

BEFORE THE DEPARTMENT OF WATER RESOURCES OF THE STATE OF IDAHO

IN THE MATTER OF BASIN 37) DOCKET No.
ADMINISTRATIVE PROCEEDING) AA-WRA-2021-001
)

VOLUME III

(Pages 413-750)

BEFORE

HEARING OFFICER: GARY SPACKMAN

Date: June 9, 2021 - 9:08 a.m.

Location: Idaho Department of Water Resources

322 East Front Street

Boise, Idaho

REPORTED BY:

BEVERLY A. BENJAMIN, CSR 710

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THE HEARING OFFICER: We are on the record. 1 We have a new court reporter. I think Beverly 2 has probably introduced herself to everyone. Welcome. 3 I hope you find this to be interesting. 4 Okay. We recessed yesterday afternoon and 5 allowed people some time to talk. Do I need to ask for 6 any kind of update or do we just launch? 7 MR. RIGBY: Well, Mr. Director, I just want to 8 say, we do appreciate that time and we recognize it was 9 many giving up their time for us to attempt to resolve 10 11 this and it was done in good faith. We spent many 12 hours, but we have not come to a conclusion yet. For that reason, we cannot hold this up any further; 13 therefore, we suggest we proceed. 14 15 THE HEARING OFFICER: Is there a need for more time for discussions? 16 17 MR. RIGBY: I don't believe so at this moment. 18 There would have to be something that occurs that has not yet occurred. Until that happens, we wouldn't be 19 20 able to go anywhere. If that happens, perhaps we could take a break. 21 22 THE HEARING OFFICER: Okay. All right. Thank 23 you. Any other statements? Certainly I don't need 24 or want to know the details of negotiations, but thanks 25

1 for the update. 2 So given that statement then, this is day 3, and the date is June 9, 2021. We will continue with the 3 testimony then today in this contested matter. I think 4 we are at a juncture now, either Mr. Rigby or 5 Mr. Fletcher, where you in group 1 would start calling 6 witnesses. 7 MR. RIGBY: That's correct. 8 THE HEARING OFFICER: So --9 MS. CARTER: Director --10 11 MR. RIGBY: I understand -- go ahead. 12 MS. CARTER: One matter before we get started. I have a corrected memo for Jennifer Sukow, and 13 circulated it to the parties yesterday. Let me know 14 when you want me to bring her up to get it admitted into 15 the record. 16 17 THE HEARING OFFICER: Have the parties had time to review this document? I'm assuming it's a 18 corrected document that replaces the table that was 19 incorrect in the first document that was received into 20 evidence. 21 22 MS. CARTER: Yes. 23 THE HEARING OFFICER: So how do you want to 24 approach this? Do we want to move to substitute this

exhibit or withdraw the old exhibit, substitute this one

```
in?
 1
 2
               MS. CARTER: Yes. I would like to just
     substitute this so that the record is not confused.
 3
               THE HEARING OFFICER: Any objection from the
 4
     parties?
 5
               Okay. The new document that is marked -- and
 6
     is it Exhibit 3 still? Is that the correct number?
 7
 8
               MS. CARTER: Yes -- no, it's Exhibit 2.
9
               THE HEARING OFFICER: So the document that was
     marked as Exhibit 2 previously is withdrawn, and the
10
11
     document that Ms. Carter has distributed to the parties
12
     and has been reviewed will be substituted in place.
     will still be numbered as IDWR Exhibit 2; is that
13
     correct, Ms. Carter?
14
15
               MS. CARTER:
                            Yes.
16
               THE HEARING OFFICER: Thank you.
17
               (Corrected copy of IDWR Exhibit 2 received.)
18
               MR. BROMLEY: Can we get an electronic copy of
     that?
19
               MS. CARTER: Yes, I'll send that out.
20
21
               THE HEARING OFFICER: Any other preliminary
22
     matters?
23
               MR. FLETCHER: Mr. Director, I sent out an
24
     email this morning. We had sent out a proposed list of
     order of our witnesses to the opposing counsel so they
25
```

would have some knowledge. Because of the changes 1 2 resulting from yesterday's schedule, we're going to be calling Carl Pendleton probably right after lunch. 3 those that may not have received the email, I just 4 wanted to make sure they're aware of that. 5 THE HEARING OFFICER: Thank you, Mr. Fletcher. 6 Mr. Rigby, before we start, I think there's 7 been some confusion, and I'm not sure the reason for it, 8 but there were a number of individuals who filed with 9 the Department a notice of intent to participate, and 10 11 then I think they were consolidated under your 12 representation. I think there has been a little confusion about which of those parties or people you're 13 representing. 14 15 Could you just read for the record before we 16 start who you are representing today. 17 MR. RIGBY: Absolutely. THE HEARING OFFICER: Thank you. 18 MR. RIGBY: To begin with, there were other 19 20 parties -- well, let me read these and then I'll explain 21 that there are three parties that will not be 22 participating today, although they are still parties, 23 and move to the third party that we discussed the other 24 day. The ones that are in I guess classification 1 25

```
1
     are Fred Brossy of Barbara Farms, Rod Hubsmith, John
 2
     Arkoosh, Alton -- I'm saying it wrong -- it's Huyser, of
     Big Wood Farms, Carl Legg, Chuck Newell, Don Taber.
 3
     Those are the farmer parties that we represent.
 4
               THE HEARING OFFICER: Okay. And then the
 5
     other three you also represent them but only as group 3
 6
     participants?
 7
               MR. RIGBY: Correct. That's Nick Westendorf,
 8
     Sabala Farms, Mr. Sabala, and David Hults.
9
               THE HEARING OFFICER: Thank you, Mr. Rigby.
10
11
               Okay. If we don't have anything else to
     present this morning as a preliminary matter, Mr. Rigby,
12
     you may call your first witness.
13
               MR. RIGBY: Very good. We would call -- oh,
14
     preliminarily, because of the large exhibit binder that
15
     I'm using, is it okay that I sit here? I do have the
16
17
     mic here. I've asked whether or not my voice is loud
18
     enough to be carried. Is there a problem? The problem
     with that is that it's so small.
19
20
               THE HEARING OFFICER: I'm okay with your being
21
     seated.
22
               MR. RIGBY: As our first witness we would call
23
     Fred Brossy, please.
               THE HEARING OFFICER: Mr. Brossy, if you'd
24
25
     come forward, please.
```

1	FREDERIC A. BROSSY, III,
2	having been called as a witness by the Big Wood &
3	Little Wood Water Users Association and first duly
4	sworn, testified as follows:
5	
6	DIRECT EXAMINATION
7	BY MR. RIGBY:
8	Q. Good morning, Fred.
9	A. Good morning, Counsel.
10	Q. Would you please state your full name and
11	current address for the record.
12	A. My name is Frederic A. Brossy, III, and I
13	reside at which address do you want; physical or
14	mailing?
15	Q. Let's go physical.
16	A. 365 Bryant Road, Shoshone, Idaho 83352.
17	Q. Are you a party to this proceeding?
18	A. Yes, I am.
19	Q. Do you own some entities that are actually the
20	farming entities from which you'll be testifying?
21	A. Yes, I do.
22	Q. Would you name those entities, please.
23	A. The entity that owns the land and the water is
24	Barbara Farms, LLC, and the entity of which I am the
25	managing member and the entity which farms the land is

- Ernie's Organics, LLC, of which I'm also a managing member.
 - Q. What's your current occupation?
 - A. Farmer.

- Q. Would you mind briefly giving the history of your education.
- A. Well, I got a bachelor's degree in agroecology, and I've been farming for about 50 years now.
- Q. So if I were to ask you your work experience then other than farming for 50 years, anything else?
- A. Well, I did a lot of stuff before that but I don't remember.
- Q. Okay. Let's talk about your farming experience on the lands that are I guess subject to this particular proceeding.
- A. I've managed Barbara Farms since 1983; initially for 20 years for the previous owner, and since 2005, my wife and I purchased it and I manage it as the owner.
- Q. Are you a member of what is known as Big Wood & Little Wood Water Users Association?
 - A. Yes, I am.
- Q. Just to make it clear, we won't have every
 witness testify to this, but would you explain what that

association is basically all about.

- A. Yes. In 2014, after the short water year of 2013, where we found it difficult to find substitute water when decrees were curtailed, those of us in that association along the Little Wood River formed that association to be able to rent water as a block from Eastern Idaho, and then be able to share it amongst ourselves so that we would have an adequate water supply.
- Q. So the association itself owns no water as such; correct?
- A. Excuse me, may I correct that, Counsel? I confused the two groups. That Big & Little Wood River Water Users is an association that was formed to make the first delivery call 2015. The one I just referred to is another association that was formed to rent water. I apologize.
- Q. Okay. So this association, is it correct to say, that it's just an association of you individual parties and farmers in a way to get together and have one voice?
 - A. That is correct.
 - Q. So it doesn't own any water.
- 24 A. That is correct.
 - Q. It's not a party to this action other than

it's being used as the name of which to signify that the individual parties are members of that organization. Is that a good way to say it?

- A. That is correct.
- Q. Very good.

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Are you, in filing this, being a party of this action, are you familiar with the description of what they call the Bellevue Triangle?

- A. Yes, I am.
- Q. As far as the Director's order and requirement that this be members that are out of the Little Wood and the Silver Creek drainage area, are you one of those?

 Do you divert from the Little Wood/Silver Spring [sic] drainage?
- A. Yes, I do divert out of Silver Creek/Little Wood River.
- Q. In front of you are the exhibits for everyone but if we open it up to what we have named as Barbara Exhibits, can you see that the tab is Barbara and then it goes Exhibit 1, 2, 3, and so on?
 - A. Yes.
- Q. Would you turn to Exhibit 2, please. It would be Barbara Exhibit 2.
 - A. Yes.
 - Q. And what is that?

1	A. That is a water right report, which I presume
2	was issued at the end of the Snake River Basin
3	Adjudication to describe water rights that we own at
4	Barbara Farms.
5	Q. And I believe it purports to be Water Right
6	37-59D; is that correct?
7	A. That is the first one, yes.
8	Q. Of the priority date of what?
9	A. 5/27/1899.
LO	Q. For the amount of how many cfs?
L1	A38 cfs.
L2	Q. Is this your water right?
L3	A. Yes, it is.
L 4	Q. By "yours," when I say "yours," I'm referring
L5	to you and/or your entity Barbara Farms; is that
L6	correct?
L7	A. That is correct.
L8	Q. Where do you actually divert this water right
L9	from?
20	A. This water right is diverted from the
21	four points of diversion located throughout our farm.
22	Q. And for lack of better words, this water right
23	has been referred to as the Cottonwood right; is that
24	correct?
25	A That is correct

Q. I think it's already been explained in previous testimony as to what the Cottonwood right is.

I don't think I need to get into that.

But as far as your particular location of the diversion of that right, is that represented by Exhibit No. 3, it would be Barbara Exhibit 3?

- A. Yes, I believe that would be the yellow shape there would be our property.
- Q. The reason for the multiple diversions is that this is, because it's the Cottonwood right, it's a rediversion right, that's why there's several diversions. Is that your understanding?
 - A. That is correct.
 - Q. Thank you.

For the purposes of this particular hearing and any claims that you would be making as to the impact to this, is this water right significantly involved or not significantly involved?

- A. From my perspective, no.
- Q. So although you own this right, it's not significant to this particular proceeding right now.
 - A. That is correct.

MR. RIGBY: I'd move for the admission of Barbara Exhibit 2 and 3, only to show the water rights as we go through them.

THE HEARING OFFICER: Any objection to admission of this document?

MR. BROMLEY: Objection for the record,
Director. And I don't have exhibit numbers on the
electronic copies that were given to me, but Water Right
37-59D is a source of Big Wood River. Mr. Brossy was
testifying about Little Wood rights, and the four
corners of the decree in plain language and source says
Big Wood River, which is not Little Wood or Silver
Creek. So I would object to admission of this document
other than it is what it is. But it's not within the
scope of your proceeding.

THE HEARING OFFICER: Any other objections?

MR. THOMPSON: I'll join in that for the same purpose.

THE HEARING OFFICER: I will overrule the objection, but also state that the significance of these exhibits are I guess diminished because they are outside, as Mr. Brossy has stated, outside the scope of and the boundaries of this hearing, except that they do at least describe, as best as I can determine, the total water supply on this particular farm. So at least for that purpose I'll let it come in.

So Exhibits 2 and -- did you just move for 2 or --

2 and 3. 1 MR. RIGBY: THE HEARING OFFICER: -- they are received 2 into evidence with the qualifications I've stated. 3 (Barbara Exhibits 2 and 3 received.) 4 MR. RIGBY: Mr. Director, for the future of 5 the other witnesses, some of which also own these 6 rights, and I know we're starting with Mr. Brossy who 7 was cutting the first swath at this, it would be the 8 same issue. We're only doing it for exactly what you 9 indicated, which is the total water supply, not 10 11 representing that any of these rights are to be used for 12 the purpose of this hearing and showing any injury. 13 THE HEARING OFFICER: Okay. MR. BROMLEY: Mr. Rigby, by "these rights," 14 you mean 37-59 with suffixes, just so that we're clear? 15 16 MR. RIGBY: What are known as the Cottonwood 17 rights. MR. BROMLEY: My understanding of those is 18 they're numbered 37-59 with an alpha suffix. 19 MR. RIGBY: Without looking at all of those, I 20 21 can't say you're right. You probably are, but I'll look 22 at those as we go through them. 23 But my point is, is that any Cottonwood rights 24 would have the same issue of starting in Big Wood, going

through the slough, and then coming into the Little

1 Wood. 2 MR. BROMLEY: Okay. MR. RIGBY: For this hearing today, we're not 3 purporting, other than to show what the Director 4 indicated, the total water supply. 5 MR. BROMLEY: Thank you. 6 MR. THOMPSON: I'll stipulate that for all 7 those rights. All the Cottonwood rights of any 8 witnesses, I'll stipulate to that same purpose. 9 MR. RIGBY: So that's why I've got that one as 10 11 No. 1 because I wanted to make sure we got through that 12 issue. (BY MR. RIGBY) I'd have you refer then to the 13 Barbara Exhibit No. 4 and explain what that is, Fred. 14 That's Water Right 37-344A, and that has a 15 Α. priority date of 4/6/1883, for a diversion rate of 4 16 17 cfs. And again, is this owned by Barbara Farms? 18 0. Yes, it is. 19 Α. 20 0. If you'll refer to Barbara No. 5, what does 21 that purport to be? 22 Exhibit 5 is a shapefile issued by or prepared 23 by the Department of Water Resources to described the 24 allowed places of use for that water right. In your opinion, does that accurately describe

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Q.

the places of use of Water Right 344A? 1 2 Α. Yes, it does. And as well as the points of diversion? 3 0. Yes, that is correct as well. 4 Α. Just for the Director's sake in making sure he 5 0. understands what appears to be a stream or river running 6 through there, would you identify that? 7 8 That is called the Little Wood River. You are downstream, if you will, of the 9 Triangle? 10 11 Yes, we are. Α. 12 Q. Very good. MR. RIGBY: I move for admission of Barbara 13 14 Exhibit 4 and 5, Mr. Director. 15 THE HEARING OFFICER: Any objection to the admission of these documents? 16 17 Hearing none, the documents marked as Barbara Exhibit 4 and 5 are received into evidence. 18 (Barbara Exhibits 4 and 5 received.) 19 (BY MR. RIGBY) Fred, would you turn to 20 0. 21 Barbara Exhibit No. 6, please. 22 Α. Yes. 23 What is that? 0. 24 That is Water Right Report for Water Right Α. 37-973, which is a 2 cfs diversion for the Little Wood 25

1 River, also a priority date of 4/1/1884, also owned by 2 Barbara Farms, LLC. Barbara Exhibit No. 7 appears to be place of 3 use which is identical to No. 5; is that correct? 4 That is correct. 5 So these water rights are used, both water 6 Q. rights are used on the identical lands, are they? 7 Α. That is correct. 8 MR. RIGBY: I'd move for the admission of 9 Barbara Exhibits 6 and 7, Mr. Director. 10 11 THE HEARING OFFICER: Any objection to the admission of these documents? 12 Hearing none, the documents marked as 13 Exhibit 6 and 7 are received into evidence. 14 (Barbara Exhibits 6 and 7 received.) 15 16 Q. (BY MR. RIGBY) Fred, I'm going to ask you the 17 familiarity you might have with the diversion of these 18 water rights. And the question I am asking you is: long have you been working with these particular water 19 rights and diverting them on the lands of the exhibits? 20 21 Α. Since the 1984 irrigation season. 22 Q. At that time you did not own the land; 23 correct? That is correct; I managed it for the previous 24 Α.

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owner.

Q. Have there been any significant changes in place of use of those lands since you first worked with these water rights?

- A. I would characterize that as not significant. There have been a few acres here and there that have changed due to pivot installations. And I would qualify that with saying that when I took over that farm there were only 280 acres actually irrigated at that time.

 Now we're pushing 300 just due to changes here and there. But the water rights were allowed for 300 acres.
- Q. Do you have any supplemental water, especially let's talk about, first of all, through an exchange agreement, what they call the 161 condition?
 - A. No, I do not have the 161 exchange water.
 - Q. Do you lease any supplemental water?
- A. For the 2021 irrigation season I have rented from the City of Shoshone 100 shares of AFRD #2 water. So you could characterize that as supplemental water for this season only.
- Q. What was your reasoning for leasing this water this year?
- A. Well, we leased it last year to utilize amongst any users on the river who were short. I didn't actually use it myself last year. Then it was offered to us again and I didn't hesitate because in January it

was already looking a little bit scary so...

- Q. Do your water rights that you have indicated here sufficiently water your lands in a normal snowpack season?
 - A. Yes.

- Q. This particular year without the supplemental rights would your water rights sufficiently water your lands?
 - A. No.
- Q. Let's talk about the crops that you're growing on your lands. What are you growing this particular year?
- A. I have 21 acres of organic processing potatoes, 65 acres of organic garden bean seed, 20 acres of organic pinto beans, 60 acres of barley, 75 acres of alfalfa, and various other small acreages of seed crops.
- Q. Due to the decision to rent supplemental water this year, did you change what you otherwise would have planted for this season?
- A. Well, we elected to grow barley rather than corn because finishing corn is sketchy. We also cut back our dry bean acreage from our normal dry bean acreage.
- Q. Even with your supplemental water that you rented, knowing the use of water for your land, are you

confident that you will have sufficient water to fully
irrigate your crops?

- A. No. We're in the process of trying to secure water from District 1 to make up for the shortfalls in decreed water.
- Q. These shortfalls, in your opinion, will they be injurious to the full growth of your crops?
- A. Yes, they will, especially if we can't find any more supplemental, any more water to get by with.
- Q. In your experience, numerous years of working on these lands, have you seen any historical changes in the available flows in the Lost River [sic] under your water rights?
 - A. Yes, we have.

- Q. Describe what you have seen personally.
- A. Increasingly we are unable to utilize all our water rights year in, year out because there have been more years of curtailment, or priority cut I guess is the correct term. And we since 2013 have leased seasonal water I guess in six of those years, six of the years since 2013 to make up for that.
- Q. Have you attempted to change watering practices to conserve water?
- A. Definitely so. We started in 1984 with all open ditch irrigation, gradually installing sprinklers

and gated pipe to make it more efficient, and then starting in 1998 installing pivots. Just last night at dark we just finished firing up an emergency pipeline to replace 2,100 feet of ditch from our headgate to some of our irrigated lands. We're continually trying to make it better.

- Q. So as far as loss is concerned, how would you categorize your loss of water now compared to what you had before? "Loss" meaning not getting to the actual plant.
 - A. Could you rephrase the question, Counsel.
- Q. My question is, that from diverting from the river to the plant there's obviously some seepage that occurs in ditches and otherwise. My question to you is: What have you done to -- and you've testified a little bit as to what you've done to make sure that you're not having the loss. Can you categorize what kind of loss you believe you are now having from the diversion of the river to the plant?
- A. Well, it's the loss is deceasing as we install more efficient systems but I would have a hard time categorizing that with a number. I'm hoping that this pipeline we just got going will significantly reduce the amount of water that those lands that it serves require but it remains to be seen. We'll have to work with it

- for a few weeks, if we have the water to do that, and see what the flows are versus what they've been.
 - Q. Now, you're involved in this matter. Are you taking the position that the lower stream flows in the Little Wood are a result of any pumping upstream?
 - A. Yes. Yes, I am.
 - Q. Clearly there are other reasons for reduced flows, i.e., the weather, as you indicated, looking at it this spring; correct?
 - A. That is correct.
 - Q. You can't do anything about the weather. The question is, and I guess are you here because you're asking for a curtailment of lands within the Triangle?
 - A. Yes.
 - May I clarify that, Counsel?
- 16 Q. Certainly.

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- A. I would add to that, curtailment of rights junior to our rights.
 - Q. So are you asking then that the administration of this be done in priority regardless of surface or groundwater?
 - A. That is correct.
 - Q. Now, you're no hydrologist; correct?
- 24 A. That is also correct.
 - Q. Why do you believe that the pumping in the

Triangle impacts the flows that pass your place, and therefore, affect your priorities?

A. Well, over all the years I've been on that particular farm, we've seen from time to time when pumps have been shut off, surface flows in Silver Creek have come back quite rapidly. So we know there's a connection. You don't need to be a hydrologist to know that.

I would also add that I farmed in the Triangle when I was a young man, and I saw the other end of this situation. So I have firsthand experience with that as well.

- Q. So how soon thereafter when wells are shut off in the Triangle do you see it, noticeably see an increase in flows in the Lemhi [sic]?
 - A. In the Little Wood River.
 - Q. I'm sorry.

MR. THOMPSON: We'll stipulate it happened in the Lemhi. (Laughter.)

MR. RIGBY: That's what I get for being in too many basins.

- Q. (BY MR. RIGBY) In the Little Wood. Sorry.
- A. Well, I can't specifically pin that down to exactly how many days, but within days we have seen folks come back, particularly last August, there was an

- incident where that occurred. 1 2 What do you mean? What occurred? A. Well, that flow at Station 10 on the Little 3 Wood above Richfield was down to 7 feet. 4 watermaster was quite alarmed and he was able to get a 5 few wells voluntarily shut off, and within a week the 6 flow in the river was back to I believe 35 or 40 cfs. 7 O. You were personally involved with that and saw 8 that occur? 9 A. Well, I was communicating with the 10 11 watermaster. He was keeping me apprised of what was 12 going on. Is it a fact that you and others on the Little 13 Wood, your diversions are controlled by the watermaster; 14 is that correct? 15 That is correct. 16 Α. 17 That would be Kevin Lakey? Q. That is correct. 18 Α. Do you believe that in any way you are 19 overwatering your plants, or in essence what is known as 20 wasting water? 21
 - A. I do not believe that.

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- Q. Have you attempted to determine what injuries you are sustaining to your crops?
 - A. Well, several weeks ago in preparation for

this proceeding, we attempted to analyze what the lack of decreed water would do to what crops, and I have submitted that as a --

O. An exhibit?

- A. A projection of injury, which I hope is in here.
- Q. Yes. So if you'll turn to Barbara Exhibit 1, please. Was this sheet produced by you or at least in connection with the data you provided?
 - A. Yes, it was.
- Q. Without getting into too much detail but obviously making certain that it's understood what you're attempting to do, why don't you start with the first line and explain what each of the numbers are and where you obtained those numbers, please.
- A. Okay. If I may I'd like to preface this with, we started with the fullest of our crops, then we looked at what water we knew we had available, i.e., 66 inches of American Falls District #2, that we rented from the City of Shoshone. And it was clear to us with the value of the processing potatoes and the garden seed beans, it made sense to prioritize the irrigation of those. So we calculated that that 66 inches would water the potatoes and a portion of the garden bean seed acreage. So we dropped them off the list. So this is the crops that we

project to be short based on the only water being available, that would be that 66 inches.

- Q. Let me stop you there. Since you've created this chart, have the conditions actually gotten better or worse on the Lemhi?
- A. You better be careful, Counsel, it's the Little Wood.
 - Q. On the Little Wood.

- A. I actually think they have gotten a hair better because today I believe is the 9th of June and I do not think that 4/1/84 will go off until tomorrow. It survived June 5th. That was partly because there was a rain event and Magic Reservoir shut off for a week, and that changed the dynamic on the Little Wood River. However, I still anticipate, per our conversation with the watermaster this morning, that the 4/6/83 could be off as early as the 15th of June. So I think the situation is ostensibly the same as I projected here.
- Q. So continuing on then, that's the crops you have discussed.
- A. Okay. So what I listed were the crops that I'm growing, the acreage of those crops. I projected the days of water needed per last irrigation, projected cutoff date per Kevin Lakey as of I believe it was 5/21 when we got this information to prepare this, calculated

days of shortfall, put in yield targets based on our contracts for these crops.

- Q. Let me stop you there. How accurate is that target? By that I'm asking: Do you have historical contracts that would indicate that you have met those targets?
- A. I have been doing this for a long time and I have lots of contract information. I don't always meet the target but I'm counting on meeting it if at all possible.
- Q. So when you don't meet it, is it close or is this typically high?
- A. No, this is a reasonable target. I would suggest that in farming nothing is ever right on the money so...
 - Q. Understood.

- Okay. Continue on.
- A. So that was how I came up with the projected loss. And then I just did the value of the crop based on the loss yield. And in the case of new seeding alfalfa that we would like to plant in August, there's some loss carryforward into 2022 as well.
- Q. Explain that. Why is that? So in other words, you have a column, the second-to-the-last column would be your projected loss for 2021 and then you have

in your last column a projected loss for 2022. 1 2 Α. That is correct. So explain your 2022. 3 0. If we can't plant those acreages of alfalfa Α. 4 this season, get them established so they're ready for a 5 full season of harvest in '22, we'll lose a couple 6 cuttings' worth of harvest while we're establishing it 7 next spring. That's what that's for. 8 That would be the same for your winter wheat? 9 Q. Well, the winter wheat actually --10 Α. 11 Would still be seeding new alfalfa. 0. 12 Yes, that's the intention, behind the barley Α. and the winter wheat. 13 Q. And again, the last column, which is the 14 organic green crop, again, seeding alfalfa? 15 16 Α. Yeah. It's the same scenario, yes. 17 So it purports to say on your Barbara Q. 18 Exhibit 1 that you would project your projected revenue loss for 2021 as being \$222,000; is that correct? 19 That is correct, because we considered the 20 Α. 21 purchase of extra water to be an injury as well. 22 Q. Have you obtained that water yet? 23 Yeah, we're about to start using it. Α.

I shouldn't say "obtained." Actually diverted

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0.

the water yet.

1	A. I don't believe we've needed to divert it. I
2	think we've been staying within our 300 inches of
3	decrees thus far. But as I say, I believe that changes
4	either in the morning or the next day.
5	Q. So with your supplemental or what water you've
6	been able to acquire by lease, did I understand your
7	testimony to say that you're still looking for extra
8	because you don't believe this will be sufficient?
9	A. That is correct. We are trying to make sure
10	we can replace a portion of the decrees with Snake River
11	water from District 1. That's our intention.
12	MR. RIGBY: Just a moment.
13	I have no further questions.
14	THE HEARING OFFICER: Thank you, Mr. Rigby.
15	Mr. Fletcher, do you have questions?
16	MR. RIGBY: Okay. Thank you. Yes. I would
17	move for the admission of Barbara Exhibit 1 as testified
18	to by Mr. Brossy.
19	THE HEARING OFFICER: Any objection to the
20	admission of this document?
21	Hearing none, the document marked as Barbara
22	Exhibit 1 is received into evidence.
23	(Barbara Exhibit 1 received.)
24	THE HEARING OFFICER: Thank you, Mr. Rigby.
25	Mr. Fletcher.

1 DIRECT EXAMINATION 2 QUESTIONS BY MR. FLETCHER: I just wanted to touch base on this rental 3 water. The water you rented is, you said you rented it 4 from Shoshone, the City of Shoshone? 5 Yes, I did. Α. 6 And it cost you \$3,300 to rent that? 7 ο. For the season, yes. 8 Α. For this year? 9 Q. 10 Α. Yes. 11 That's an additional cost to your operation; Q. 12 correct? Yes, it is. 13 Α. If you're able to acquire additional water 14 that you've been looking at, have you been quoted a 15 16 potential price for that water? 17 Yes. We have looked at, as I mentioned, 18 trying to replace all told about two-thirds of our water. So we would be replacing the 400 inches of '83 19 less 66 we've already obtained from AFRD #2, and that 20 21 has been quoted to us delivered with the wheeling fees, 22 et cetera, at about \$75 an acre-foot. And we are 23 looking to purchase 400 acre-feet if we can get it. 24 And as I say, that's not full replacement. It's just to do a better job of making some of these 25

1	crops happen. We also are hoping to get some AFRD water
2	from a neighbor to finish the season because that 400
3	acre-feet won't last through that will only get us
4	through July; it won't get us into August.
5	Q. So if you were able to rent additional water,
6	that would be an additional cost to your operation;
7	correct?
8	A. Yes, it would; a significant cost.
9	Q. The reason you're renting this water is
10	because your 1883 and 1884 priority rights in the Little
11	Wood are being curtailed within the next week?
12	A. The '84s within this week and the '83s next
13	week, as far as I know.
14	MR. FLETCHER: Thank you. I have no further
15	questions.
16	THE HEARING OFFICER: Thank you, Mr. Fletcher.
17	Mr. Barker or Mr. Thompson.
18	
19	CROSS-EXAMINATION
20	BY MR. THOMPSON:
21	Q. Good morning, Mr. Brossy.
22	A. How are you, Mr. Thompson?
23	Q. Travis Thompson for the South Valley Ground
24	Water District.
25	I don't know why Jerry chose you first. Are

you first string or the first wave of infantry for this 1 2 matter? So going back to your questioning with Mr. --3 MR. RIGBY: He asked the same question, 4 Counsel. 5 THE WITNESS: I pointed out that B is after A 6 but Arkooshes didn't go first. 7 (BY MR. THOMPSON) Going back to your 8 questioning with Mr. Rigby. It's true that you are 9 requesting conjunctive administration of junior 10 11 groundwater rights this year? 12 A. No. We're requesting administration of water within Basin 37 in priority. I believe there's a 13 distinction. 14 15 Q. Okay. But you recall our deposition a couple 16 weeks ago; is that correct? 17 Α. I do recall our deposition a couple weeks ago. 18 And I did not, at that time, understand the distinction between those two phrases. 19 20 0. Okay. So you are or are not requesting conjunctive administration? 21 22 I am not requesting conjunctive administration 23 at this time. 24 That's a little different than your answer you

gave a couple weeks ago. Would you agree?

- A. I just admitted that. I now understand more
 fully the terminology.

 Q. So as far as surface water right
 administration, that's happened on your farm ever since
 - A. That's correct.

you started in 1983?

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- Q. You haven't had to request that specifically, have you?
- A. No. And I might add, we shouldn't have to request it of any water right.
- Q. You are claiming injury or adverse effect to your senior rights caused by junior groundwater pumping; is that true?
 - A. Yes, I am.
- Q. But you have not identified which specific groundwater rights are causing that injury. Do you agree?
 - A. No, I have not.
- Q. Your Exhibit 1 which you were just talking about, that's an estimate of your potential injury to your farming operations this year?
 - A. Yes, it is.
- Q. But you have not identified how much of that injury is due to groundwater pumping alone. Do you agree?

1 Α. That's true. 2 We talked about different water conditions. You agree that water conditions vary year to year? 3 Yes, I do. 4 Α. And that shortfalls to a water supply are a 5 year-by-year evaluation? 6 Α. 7 Yes. Have you made cropping decisions based upon 8 anticipated low water supplies? 9 10 Yes. As I pointed out in earlier questioning, 11 we chose not to grow corn or as many acres of beans 12 based on potentially shorter water season. 13 That decision was made last winter? 14 It was made during the course of the winter, Α. 15 yes. As far as your method of your irrigation, you 16 Q. 17 have all sprinklers and pivots; is that correct? No. We have I believe approximately 75 acres 18 of surface irrigation. 19 That's the gated pipe? 20 0. 21 Yes, sir. Α. 22 Q. Thank you. Your water from the river is all diverted into 23 24 pipelines?

It is as of last night at dark.

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Α.

You talked about your potential losses. 1 0. 2 don't have any conveyance losses from the river to the point of application? 3 Hopefully not. Historically yes. 4 Α. Would you agree that your only loss in your 5 operation is from the spill out of your pivot ponds? 6 Water that is not used directly on the crop? 7 8 A. No, I don't think I would agree with that because I think there are other unknown advance losses 9 that I can't explain. Nobody has been able to explain 10 11 them to me. 12 But the one you can explain are those spills 0. 13 out of those ponds; is that correct? 14 That is correct. Α. 15 That water goes back into the Little Wood 0. River? 16 17 Α. Yes, it does. But it's not measured? 18 0. 19 No, it's not measured. Α. So you don't have a good estimate of what 20 0. 21 those losses might be on an annual basis? 22 I really don't. There's no way to measure 23 them. 24 As far as your crop water need, you have not

come up with a total annual volume for crop; is that

correct?

- A. Per crop or per farm? Or I'm not clear.
- Q. I would say for your whole farm.
- A. No, I have not.
- Q. Can you help me understand your crop table a little bit more on Exhibit 1. I have a specific question as to Water Right 37-973. Do you see that column, those rows?
 - A. Yes, I do.
- Q. Does that table mean that you are only using that Water Right 37-973 on the, I count 88 acres of alfalfa green chop, rye green chop?
- A. No, that is not exactly what we intended in this table. What we were trying to show was that because that water right will be cut before the '83 water, that would be the crop that would be sacrificed first.
- Q. So from the point that the '84 right is curtailed, you don't anticipate using your '83 water on that crop the rest of the year?
- A. Probably not because it's not going to last much longer.
 - Q. So is it probably not or you won't?
- A. I would stick with probably not. If there was an opportunity because we were wet on something else and

- there was a day or two we could water hay, we would sure try.
 - Q. You talked about other potential rentals if you were able to secure additional rental water. Would that be a circumstance when that '83 water might be used on that crop?
 - A. Well, I would characterize it as we don't anticipate getting this rental water before the '84 is off. So if we have the rental water in time to replace the '83 we'll be lucky. So I don't think that's exactly accurate.
 - Q. So the priority did not get curtailed on June 5th; is that correct?
 - A. Of the 4/1/84?
- 15 Q. Yes.

- A. That is correct.
- Q. So would that change the days of supply shortfall in that other column?
- A. Yes, it would change them, the amount of days between June 5th and whenever that priority is cut in the next several days.
- Q. Up to this point, have you diverted the '83 right onto those acres?
- A. Well, that's not an answerable question. We divert water as needed at whatever diversion serves

- whatever crop as it's needed. So there's no distinction between '83 and '84 until the '84 is gone.
 - Q. That helps. I just wanted to confirm that you don't have a dedicated point of delivery from the river for your '84 right, it's all combined; is that correct?
 - A. That is correct.

- Q. So the remaining acres identified under your '83 right, that's about 280 acres; is that correct? If you subtract the 88 acres we were just talking about.

 Or 270, it's in that neighborhood.
- A. I don't make that distinction so I don't know how to answer that question.
- Q. Looking down at the columns that you discussed about the rented water from Shoshone, the AFRD #2 water, did you use any of that Little Wood water on those acres?
- A. Again, the question doesn't really make sense to me. But we combine all the water we have available to get the job done as it's in priority. When it's cut, then we reduce acres accordingly per crop needs, crop value, et cetera.
- Q. So maybe I'll ask it a different way. Have you used any of that AFRD #2 water yet?
- A. I don't believe I have. I believe I've stayed within my 300 inches of decreed water thus far but I

don't know that for sure because I haven't checked with 1 2 the watermaster. Have you requested that delivery? 3 A. No, I have not. 4 But at least through today your '84 and '83 5 water rights have been on, they've been delivered to all 6 acres in this table? 7 8 Α. That is correct. 9 The AFRD #2 water that you rented from the City of Shoshone, you expect to receive that water 10 11 through the end of the irrigation season? 12 Α. Yes, I do. 13 That would be the September 15th day? 14 That or longer if AFRD delivers further into 15 the season. O. You made that decision to rent that water back 16 17 in January; is that correct? I believe that is correct. 18 If we can turn to your water rights, maybe 19 just Exhibit 4. Do you have that in front of you? 20 21 A. Yes, I do. 22 MR. BROMLEY: Counsel, what water right number 23 is that? 24 MR. THOMPSON: That's 37-344A.

MR. BROMLEY: Thank you.

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Q. (BY MR. THOMPSON) Mr. Brossy, could you turn
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     to the second page of that exhibit, I think it's a list
     of conditions. Can you read Condition No. 5.
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               It says: "This right is limited to the
 4
     irrigation of 295 acres within the place of use
 5
     described above in a single irrigation season."
6
               I've got a different condition.
 7
               You wanted Exhibit 4, Water Right 37-423?
 8
               I'm sorry, I think that's a different batch of
9
     exhibits.
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               MR. THOMPSON: Can I approach for a second?
12
               THE HEARING OFFICER: Sure.
13
               MR. THOMPSON: I'll let Jerry figure it out.
14
               THE WITNESS: We had it right a little while
15
     ago.
16
               THE HEARING OFFICER: I thought these were
17
     color coded but they're not.
               THE WITNESS: I found it.
18
               THE HEARING OFFICER: How come his are green
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     and mine are yellow?
               MR. RIGBY: Talk to Chase.
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               THE WITNESS: So you want me to read Condition
23
     5?
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           Q. (BY MR. THOMPSON) I think that's correct, on
25
     the second page.
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The "Use of this right is combined with water 1 Α. 2 from Big Wood Canal Company"? That one? Yes. So you have shares in the Big Wood Canal 3 Company; is that correct? 4 That is correct. 5 Α. How much water do you receive? 6 Q. I have 200 shares, which per our contract with 7 a former owner of this land, amounts to 314 acre-feet. 8 9 Have you diverted any of that water this year? I do not believe we have needed any of that 10 11 water. I have, however, offered it to other water users 12 on the river when their rights were cut in the last 13 week. 14 Q. Who did you offer that to? 15 Α. I offered it to the Arkooshes, Charles Newell, 16 and Alton Huyser. 17 Do you know if they called for that water? Q. You would have to ask the watermaster. 18 Α. So as far as your farm, your total supplies 19 Q. 20 this year, at least authorized to be used on your 21 property, you had your Little Wood rights; correct? 22 Α. Thus far, yes. 23 And Big Wood Canal Company shares; correct? 0.

Until -- thus far, yes.

And the Cottonwood right we discussed earlier

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Α.

Q.

that Mr. Rigby addressed; is that correct? 1 2 I really don't know if that was ever even on it, to be honest with you. 3 So at least as you understand it, no water Q. 4 applied to your farm from your Big Wood sources this 5 year; would that be true? 6 As far as I know, yes. 7 Q. Was the Cottonwood right delivered to any 8 9 other users, to your knowledge? As I say, I do not know if the Cottonwood 10 11 right was in priority this year; so I can't answer that. 12 As far as your specific Cottonwood right, did 0. you offer to let that right be used by others? 13 14 Α. No. You've identified on your table, Exhibit 1 --15 0. 16 if you want to turn back to that. Do you have that, the 17 predicted injury table in front of you? 18 Α. Yes, I do. So can you just describe, you have the yield 19 target that I believe were identified with contracts; is 20 that correct? 21 22 Α. That is correct. 23 Those contracts were not produced as part of 0.

our deposition. Do you agree with that?

That is correct.

Α.

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- Q. Can you just describe how you've identified your projected 2021 yield loss.
 - A. Well, the targets you see under the column Yield Target through the malt barley line are contracted amounts, and the projected loss is based on our anticipated difference in yield if we can't irrigate those crops to maturity.
 - Q. This estimate appears to be a total loss for certain crops but then it appears to be 50 percent for some; is that true?
 - A. Yes. And I believe it's been eons, it feels, since I did this, that the 50 percent is based on the fact that we anticipated being able to cut 2 tons of hay, even with a curtailment, because we've already cut one and the other one is coming. The others are based on the fact that we don't expect, without enough water, we don't expect to mature the crop.
 - Q. Did you perform those calculations? Are those your numbers?
 - A. Yes.

- Q. What was the basis for that, I'll call it 50 percent?
- A. Well, I took the average green chop tonnage produced on the third and fourth cutting last year and considered them to be a loss for this year.

1	Q. Comparing prior years from when you've made
2	four cuttings as opposed to two; would that be correct?
3	A. That is correct.
4	Q. The Projected Cutoff Date, that was an
5	estimate provided by the watermaster, Kevin Lakey?
6	A. That is correct.
7	Q. The 1884 water right did not get curtailed on
8	June 5th; is that true?
9	A. That is correct. Thank goodness.
10	Q. The latest projection for the 1883 is still
11	June 15, is that your understanding?
12	A. I actually don't have an update on that. I
13	heard that $9/1/83$ would be off on Monday; so I am
14	anticipating that one follows.
15	Q. You had a little discussion with Mr. Rigby
16	about your understanding of groundwater use in the
17	Triangle, flows in Silver Creek, and it's your
18	contention that they have an effect; is that correct?
19	A. That they have in fact?
20	Q. That they do have an effect on Silver Creek
21	flows.
22	A. Yes, they do. That is my impression.
23	Q. If groundwater rights are curtailed on July 1,
24	will your 1884 water right priority be restored this

season?

1 A. I think it will.

- Q. What's the basis for that?
- A. My understanding is that a curtailment in the Triangle would yield enough water to refill that water right.
 - Q. What's the basis for enough water? What's your estimate?
 - A. Well, there needs to be a certain amount of flow at Station 10 above Richfield for that right to be good.
 - Q. Do you know how much that is?
 - A. I believe it's in the neighborhood of 35 cfs.
- Q. For your 1884 water?
 - A. For the '84, for everything senior and the '84s to remain in priority, I believe that's true. I believe that's the need.
 - Q. Would the watermaster records, as far as the list of rights in priority and quantities, determine that amount?
 - A. Yes.
 - Q. How about as far as timing, do you know if that timing would come back in time to benefit your '84 right?
 - A. Well, if there was curtailment July 1 and we saw water within a week, very definitely.

As far as your 1883 water right, if that's cut 1 0. 2 off on June 15th, what happens to your crops? A. Well, if we can't secure more water from 3 District 1, we take our remaining rented water and water 4 garden bean seed and potatoes and take a loss on 5 everything else. 6 So if you're unable to rent water, your garden 7 seed beans, if they're cut off on June 15th, total loss? 8 9 The acreage that can't be covered by the 66 inches of AFRD #2 water. 10 11 0. How about the pinto beans? 12 Α. As well. 13 And your purple barley? 14 There might be something that could be green chop there but I doubt it will mature. It's not that 15 16 far along. 17 Q. How about the malt barley? Same thing. 18 Α. And the no-till pinto beans? 19 Q. We wouldn't even do anything with that project 20 Α. if there's no water. 21 22 So if junior groundwater rights are curtailed 23 on July 1st, will your water right, your 1883 water

right, come back in time to save those crops?

I believe so. It would be -- it would be in

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Α.

priority before the '84.

- Q. As far as timing, if that water came back mid to late July, would that be sufficient time?
- A. Well, my understanding is if there were curtailment on July 1st, the water would recover, flows in Silver Creek would recover before late July. It would recover within a week or so of the curtailments.
 - Q. Who supplied that information?
- A. Well, I don't know exactly. We've had numerous conversations about this amongst ourselves. So exactly where that information would be attributed to I can't say.
- Q. Have you reviewed the Department's memos in this case?
 - A. I have not reviewed the Department's memos completely.
- Q. I'll represent to you I believe Jennifer
 Sukow's memo does a modeling analysis of curtailment by
 certain days and projected quantities. Would you agree
 with that?
 - A. I've heard that.
- Q. Any reason to disagree with that estimate of timing and quantity?
 - A. Not that I know of, no.
 - Q. So as far as quantity, if what Ms. Sukow

predicts through the model prediction, whatever water shows up, however that quantity fills priorities, you would agree that would be the best information for you?

- A. Well, I believe right now since groundwater is still a mystery to everybody, that's the best information we have to date.
- Q. Going back to those crops, the garden seed beans, pinto beans, purple barley, malt barley, no-till pinto beans, what benefit to those crops will occur if water shows up in August?
- A. Well, those crops that have already failed due to lack of water in July would be nothing. But for example, our ability to plant new seeding alfalfa would be back on the table if we had August water.
- Q. If the water predicted to show up from curtailment, would you agree that there will be some loss at the Highway 93 crossing?
 - A. No, I'm not going to agree to that.
- Q. Are you aware of some estimated losses at that location?
 - A. I've heard lots of figures bandied about.
- Q. Do you have any reason to dispute those estimates made by the watermaster or others?
- A. Well, they're flow dependent. There's
 different losses depending on different river levels.

- And I think it's mostly hearsay at this point. 1 2 Q. As far as curtailment of groundwater rights, do you have any estimate of what water remains in the 3 aquifer for the 2021 season, if that occurs? 4 5 Α. No. If there is a quantity of water, and I'll 6 represent the Department's estimate is 67 percent, would 7 you agree that would not show up in the July to 8 September time frame in Silver Creek? 9 I do not know. 10 Α. 11 Have your 1883 water rights been curtailed 12 before? 13 I believe they were curtailed in 1994 but I honestly can't recall. And they may have been curtailed 14 15 another couple times in the years I've been managing. 16 0. How about the 1884 water right? 17 Α. Yes. And sometimes in July. Would that be fair? 18 0. It was curtailed in July of 2013, I remember 19 that distinctly. But rarely in July; it used to run 20 into August before curtailment. 21 22 I'd like to go back to your questioning with
 - Q. And I think we talked about that in your

Mr. Rigby about last August. Do you recall that?

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Α.

Yes.

deposition.

- A. Yes, we did.
- Q. Would you agree that the calls that were made or the pleading by the watermaster to put water back into Silver Creek, do you agree that was a combination of surface water and groundwater?
- A. Yes, I would. But I'd also refer to his communication with me that a portion of it could not be explained by surface water; it had to be groundwater.
- Q. So the flows that you witnessed come back up would have been a result of both surface diversions and groundwater diversions shutting off?
 - A. Yes, that's correct.
- Q. So you don't have a calculation as to what that percentage would be?
- A. No, but I believe that he said that between 10 and 15 cfs of that return or that increased flow could only be attributed to groundwater.
 - Q. It would be a question for the watermaster?
 - A. Yes, it would.
- Q. As far as witnessing what is occurring in the Little Wood River, at your diversion is there always water flowing by; is that true?
- A. Yes, there is, because the Snake River from American Falls Reservoir District is conveyed through

1 the middle of our farm. 2 Q. So that water is going past your farm during the entire irrigation season? 3 A. Yes, it is. 4 So are you able to I guess evaluate impacts of 5 groundwater at that location? 6 Α. 7 No. 8 MR. THOMPSON: That's all the questions I 9 have. 10 THE HEARING OFFICER: Thank you, Mr. Thompson. 11 Mr. Laski or Ms. O'Leary, questions? 12 MR. LASKI: None. 13 THE HEARING OFFICER: Group 3. Mr. Bromley. 14 15 CROSS-EXAMINATION BY MR. BROMLEY: 16 17 Q. Hi, Mr. Brossy. 18 Hi, Mr. Bromley. First of all, Chris Bromley on behalf of Sun 19 Valley Company. Just a couple questions. 20 I think if I heard you correctly, you said 21 22 groundwater is still a bit of a mystery. 23 A. I think it is. 24 So then in your opinion, does it make sense to curtail juniors when it's mysterious if it will make it 25

downstream to you?

- A. No, I would like to qualify that. It's a mystery because we will never know exactly what's going on under there but we've seen evidence that curtailment makes a difference.
 - Q. What evidence is that?
- A. Well, I would offer the response to

 Mr. Thompson's last question about what happened last

 August on Silver Creek in communications with the

 watermaster.
- Q. Would you agree that the model curtailment runs, they've got to make it past Station 10; correct?

 I heard you mention water needs to go past Station 10.
 - A. That is correct.
- Q. Are there losses from the Triangle to Station 10 and past Station 10?
 - A. I'm sure there are.
- Q. Mr. Brossy, listening to Mr. Thompson, he asked you if you were requesting conjunctive administration. I was at your deposition and heard that you said you were. So you changed your testimony today on that point. The question I have for you is: Are you changing your testimony from your deposition where you said you weren't seeking administration outside of the Bellevue Triangle or are you still requesting

administration only within the Triangle? 1 2 A. My testimony is based on the Director's order of this proceedings, which is at this point in time 3 limited to the Triangle. 4 5 Q. Thank you. Mr. Brossy, do you know your typical water 6 delivery per acre? 7 I do not. 8 Α. 9 Can you venture a guess? I would venture a guess that it's close to 10 Α. 11 6 cfs times the irrigation season divided by the acres, 12 because we are almost always utilizing all of our water right. 13 14 In your deposition testimony you said it was around 5 acre-feet per acre. Does that sound about 15 16 right? 17 That was completely a guess on my part. Α. Sitting here today, do you think it's more or 18 do you think it's less? 19 I think historically it's been that. 20 Α. hoping that going forward it will be able to be reduced 21 22 by the pipeline we've just installed. I think that I'm 23 confident and counting on that to make a big difference.

Q. So up until today then it was 5 acre-feet per acre?

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           Α.
               As a guess, but yes.
 2
               Mr. Brossy, do you know historically in the
     1900s time frame how many cuttings of alfalfa farmers
 3
     were getting on your farm or in your area?
 4
               No, I don't.
 5
           Α.
               MR. BROMLEY: Nothing further. Thank you.
 6
               THE HEARING OFFICER: Thank you, Mr. Bromley.
 7
               Okay. Others in group 3, Mr. Simpson.
 8
9
               Let's see, Mr. Robertson?
               MR. ROBERTSON: I do not.
10
11
               THE HEARING OFFICER: Is Mr. O'Bannon with us
12
     here today? Questions?
13
               MR. O'BANNON: No questions.
14
               Redirect, Mr. Rigby.
15
               MR. RIGBY: I think my questions would be what
     Mr. Foster will be asking so I'll allow him to --
16
17
               MR. FLETCHER: Mr. Fletcher.
               MR. RIGBY: Mr. Fletcher. Oh my God.
18
               MR. FLETCHER: You need some sleep.
19
               THE HEARING OFFICER: Coming to a basin near
20
21
     you. Mr. Fletcher is in the big loss whether he wants
22
     to be or not.
23
               MR. RIGBY: So I do not have any.
24
     111
     111
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REDIRECT EXAMINATION 1 2 BY MR. FLETCHER: I just wanted to clarify something. You 3 stated you own 200 shares of Big Wood Canal Company 4 water; correct? 5 That is correct. Α. 6 And early in the season this year I think you 7 testified you didn't need them because your priorities 8 were on and you were able to fulfill your water needs 9 early in the season with your water supply. 10 11 Α. That is correct. 12 Your natural flow supply; correct? Q. 13 That is correct. Α. 14 So you offered those to some neighbors in case Q. they needed it; correct? 15 That is correct. 16 Α. 17 Is the Big Wood Canal Company water supply Q. going to be reliable for you later this year? 18 19 Α. No. 20 Q. Why is it not going to be reliable? Well, that water is not delivered or not 21 Α. 22 available to us after Magic Reservoir ceases delivery. 23 Q. Do you have any idea of when Magic Reservoir 24 is going to cease delivery this year? I heard yesterday it will be tonight or 25 Α.

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1
     tomorrow.
 2
               So within the next few days the Big Wood water
     would not be available to you or your neighbors or
 3
     anyone else.
 4
               That is correct.
 5
           Α.
               MR. FLETCHER: Thank you. I have no further
 6
     questions.
 7
 8
               THE HEARING OFFICER: Thank you.
 9
               Recross based on the redirect? Mr. Thompson?
               MR. THOMPSON: None.
10
11
               THE HEARING OFFICER: Mr. Bromley?
12
               MR. BROMLEY: No.
               THE HEARING OFFICER: Anybody else?
13
14
     Mr. Laski?
15
               MR. LASKI: No.
16
               THE HEARING OFFICER: Thank you, Mr. Brossy.
17
               Let's take a break for 10 minutes.
18
                (Recess.)
               THE HEARING OFFICER: We're back on the record
19
20
     after a short morning recess.
               I want to tell everybody after listening to
21
     both the direct examination and the cross-examination of
22
23
     the last witness, I am left with the impression of
24
     greater urgency in this matter, and am telling
     everybody, putting them on notice right now that we will
25
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1	go late tonight. I want to finish testimony as quickly
2	as we can because it appears to me there's an urgent
3	need for me to resolve this matter.
4	So plan to stay maybe until 9:00 tonight.
5	We'll start early tomorrow and we will go late tomorrow.
6	Let's see, though, we can't yes, we can. Late
7	tomorrow, late Friday, and Saturday.
8	Okay.
9	MR. RIGBY: Mr. Director, based upon that, I
10	need to make sure the rest of our witnesses are coming
11	today. We were not anticipating perfect.
12	THE HEARING OFFICER: Okay. Mr. Rigby, next
13	witness.
14	MR. RIGBY: Yes, Mr. Director. We would call
15	Mr. Hubsmith to the stand.
16	THE HEARING OFFICER: Mr. Hubsmith, come
17	forward.
18	RODNEY F. HUBSMITH,
19	having been called as a witness by the Big Wood &
20	Little Wood Water Users Association and first duly
21	sworn, testified as follows:
22	
23	DIRECT EXAMINATION
24	BY MR. RIGBY:
25	Q. Good morning.

1 Α. Good morning. 2 Q. How are you doing? 3 Α. Good. Just what you want to be doing; right? 4 Q. Absolutely. I don't have nothing else to do. 5 Α. Please state your name and current address. 6 Q. My name is Rodney F. Hubsmith, I live at 1073 7 8 East Highway 26, Richfield, Idaho. 9 Are you a party in this proceeding? 10 Α. Yes. 11 You were here during the exam of Fred just a 12 moment ago? 13 Yes, I was. Α. 14 Rather than get into the association, that is Q. the Big Wood, Little Wood Water Users Associations in 15 16 detail, do you agree with his testimony as to what that 17 association is all about? 18 Α. Yes. Are you a member of it? 19 Q. 20 Α. Yes, I am. 21 What's your occupation, Rodney? 0. 22 I consider myself a farmer-rancher at this 23 juncture. I was a previous dairyman.

Yes, I had a dairy operation up until 2014.

Previous dairy?

Q.

Α.

24

- Q. So let's talk about your previous life, so to speak. What's your education?
 - A. I have limited college. I enlisted in the US Air Force, I spent 4 1/2 years in different locations. I was discharged in 1980. I shortly thereafter bought my first farm, which is the farm with the decreed rights.
 - Q. As a member of the association -- well, let's just go right to your water rights. If you'll look at the Exhibit No. 2 under, it would be entitled Hubsmith Exhibit 2, please. Do you see that?
 - A. I have it, sir.
 - Q. What is that?
 - A. That is a Idaho Department of Water Resources
 Water Right Report.
 - Q. Is that Water Right No. 37-472?
 - A. That is my decreed right, sir.
- 18 Q. Is that the number?
- 19 A. Yes.

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- Q. What is the priority date on that?
- A. It would be 04/01. It's April 1st of 1884 is how I refer to it.
- Q. For how many cfs?
- 24 A. 1.2 cfs.
- Q. Where do you divert this water right? From

- which source do you divert the water right?
- A. I divert it out of the Little Wood River approximately 1 mile west of Richfield.
 - Q. If you'll refer to Hubsmith Exhibit 3, please.

 It's the next tab. Does that depict the place of use of this water right?
 - A. That does depict the place of use of this water right.
 - Q. As far as the points of diversion, it appears to be one point of diversion; is that correct?
 - A. That is correct.
 - Q. So Water Right 472 has one point of diversion that's upstream of the place of use and depicted up on that map?
 - A. Yes.

- Q. The water itself -- I'm sorry, did I ask you, the source is the -- and I want to make sure I get this right -- the Little Wood?
 - A. Little Wood River.
- Q. From that point of diversion to the place of use, how does it get there?
- A. I installed a pipeline system to -- and it was installed in two phases before 2010. At that point I was still surface irrigating. After 2010, I added to the pipeline to bring to a pivot/hand line irrigation

1 system, pressurized irrigation system. 2 That is for the entire place of use? That would not be the entire place of use. 3 the south, looking on this map, if you could depict 4 where the river is, them acres to the south would be --5 I deliver to them acres via pipeline from my pivot 6 system, it crosses the river via pipe and then I go open 7 ditch surface irrigating to them. 8 9 So pipeline to pressurized system above the river and open source below the river? 10 11 Α. South of the river. 12 South of the river. Very good. 0. 13 Pipeline to the acres south of the river also. Α. So the pipeline is from the north of the river 14 0. to the acres on the south and then it's irrigated by --15 16 Yes, surface irrigation. Α. 17 -- flood, surface irrigation? Q. Flood irrigation. 18 Α. What other water rights, if any, do you have 19 on this place of use? 20 21 Α. I have no water rights for this acreage 22 depicted on this map other than the decreed right shown. 23 So do you have any supplemental rights? 0.

Do you have any exchange agreement, what they

No, I do not.

Α.

Q.

24

call the 161 condition exchange agreement? 1 2 Α. No, I do not. Do you lease any supplemental water? 3 0. No, I do not. Α. 4 Have you attempted to lease any supplemental 5 Q. water this year? 6 7 Α. No. As far as this particular year is concerned, 8 9 what are you growing on the place of use? And start with the north and then go to the south. 10 11 Α. For this particular year, I have Timothy 12 grass, alfalfa-hay on approximately slightly over 35 acres, and then I have a 5-acre piece on the north 13 side of the river that I currently have an alfalfa-grass 14 mix in. I kind of classified it as mostly the same 15 value because of forage hay. And then south of the 16 17 river I have permanent pasture grazing. Q. You said you're a rancher. Is that the reason 18 19 for growing the crops that you grow mainly? 20 Α. Yes. Could I clarify that just a little bit? 21 22 Q. Certainly. 23 Through years of experience with some drought Α. involved, I have previously had corn and alfalfa on

this, the ground north of the river. And when you seed

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an alfalfa field and you get a decent stand, then you
have a drought the next year, you generally have a poor
stand from there on. So with Timothy grass, if you add
water to Timothy grass it responds very quickly back.

And so at this point, I have chosen to take that
direction for a while to see if it better matches my

situation with some short water years.

- Q. So let's talk about your situation. Are you receiving your full water supply pursuant to your decreed right?
- A. When my decree is not cut I receive my full water supply.
- Q. Is it sufficient to water the crops on this place of use?
 - A. Yes, it is.

- Q. Is it sufficient to water the, for example, even the additional crops that you're talking about, corn?
 - A. Yes, it is.
- Q. This particular year do you anticipate having your full water supply?
- A. No. I believe I will -- probably if I wasn't at this hearing today the watermaster probably would have made a curtailment on my right, from listening to people out in the hallway and stuff like that.

1 0. So you anticipate that your water right will 2 be cut? 3 Α. Yes. And therefore, from here forward, what source Q. 4 of water do you have to water your alfalfa and your 5 pasture land? 6 A. My grass-alfalfa and my Timothy, I will have 7 no source. 8 9 Q. So how will you water the other place of use for your alfalfa? 10 11 It won't be watered if I have a priority cut. 12 Is that the question you're asking? Q. Yes, it is. I'm sorry if I'm not making 13 myself clear. 14 15 These lands, let's talk about how long you've been on these lands. 16 17 I bought this particular farm I believe in '81, February of '81 I think we closed the paperwork on 18 I was there somewhat before that on this particular 19 piece of ground. I purchased this place from my 20 grandfather; so I have a lifetime of history on this 21 22 piece, on this place. 23 Q. Have you done anything during that period of

time to improve the efficiency of the watering of these

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lands?

A. As I stated, I started installing the pipeline
approximately half a mile, thinking that if I eliminated
that open ditch, being quite slow, that I'd have more
water to irrigate with; it worked. And then in 2010, I
thought, you know, I need to go pressurized system to
become more efficient even than that. So then I spent a
considerable amount of money to install this pressurized
irrigation system. And when I say "considerable
amount," when you put pivots on such a small acreage as
this, long and narrow, it becomes very considerable.

- Q. Expensive per acre.
- A. Per acre.

Q. Understood.

Did you feel like you needed to do that?

- A. I felt like I had to; I was just trying to survive.
- Q. Has that only become necessary in recent years or should you have done that -- or were the flows sufficient before and not sufficient now, requiring you to do that?
- A. Well, I'm just going to give you the situation since I've owned the farm. Soon after I bought the farm, I had some pretty good years where my priority decreed water wasn't cut, and then especially in the '90s it become quite regular that my priority decreed

- was cut. Then you start looking on how to become more efficient, not only for growing crops but irrigation.
 - Q. The location of your farm, as I understand it, is close to what they call Station 10; is that correct?
 - A. Yes. It's approximately 2 miles from Station 10.
 - Q. Are you familiar with Station 10?
 - A. Very familiar with Station 10.
 - Q. Do you visit it or are you present at Station 10 often?
 - A. Previous years my uncle owned the land where Station 10 was, and I just know where Station 10 is and been there many, many times.
 - Q. During the depositions issues came up as to Station 10's, for lack of better words, leaking or waste or insufficient, that kind of language. Are you familiar with that which has been argued against Station 10?
 - A. Yes, I am.

- Q. So what's your analysis of Station 10?
- A. My analysis of Station 10 and how it's measured, Station 10 would be very accurate. It would correspond if you measured it any other way.
- Q. So in your history and work in this particular reach of the river, have you seen a leveling off of the

decline of the levels during the years or is it
increasingly lower? Of course, each year is different,
recognizing that.

- A. Yes. If you group a bunch of years together it's increasingly lower.
- Q. So if you do not have enough water, and apparently if it's shut off you won't, what do you anticipate doing in an attempt to save any crop you can?
 - A. You're not going to save it in my case.
 - Q. What does that do for future years?
- A. That is why Timothy got planted, grasses got planted on this place. Future years, there will be a dispersal of a stock cow herd this year. There isn't much I can do. I have significant acres under the Big Wood Canal Company right that they're shutting off their water tomorrow.
- Q. In fact, that was the subject of the last witness. So even though you own the canal company water, is it your testimony that your understanding will be that you will not be able to divert it after tomorrow?
- A. No, it won't be diverted. There will be no water.
- Q. So again, not to beat a dead horse, there will be no water for your place of use once your water right

is curtailed.

- A. The only water I could possibly use from this for this acreage has to come down the Little Wood River via Silver Creek via the Triangle. It comes out of the Triangle.
- Q. Now, you're part of the Association's I guess joint effort to ask that the curtailment of the groundwater users up in the Triangle; is that correct?
 - A. Yes.
- Q. Do you believe that the reduced water supply to you is in part due to the pumping in the Triangle?
 - A. Yes.
- Q. What do you -- again, I'll ask the same question, you're not a hydrologist. What, if any, evidence do you have personally that makes you believe that pumping in the Triangle does impact the flow of the Little Wood past your place of use?
- A. Well, previous to pumping, my grandfather owned this place approximately 40 years. When I bought the place, he goes, You have the best water right in Richfield. That was previous to pumping and then I started -- I bought it, I started getting curtailed.

And then I got involved and there was science, as you stated, I'm not a scientist, that I've listened to and the modeling and everything else. But with me

being where I'm at, I wake up every morning and look at the river. It's no further away from me to the back wall. My living room looks directly at it. And I see what the flows is, and especially with Magic or the Big Wood Canal Company rights being -- Big Wood Canal Company not running, there's no manipulation of any source; it's Station 10 and then it's to my place. So there's no manipulation of added water or anything else.

So then I know what I'm looking, and I'm looking at what's at Station 10. And after 40 years of living at that location, I look out my window and say, Station 10's at 18 cfs. I look on a computer, it's an automated station from the last 2 years, I'm close. I'm not off very far. Now, when flows are significantly above that, you don't guess as close. But when we're in some low, low flows, it's not hard to guess cfs of water when you've seen it year after year.

- Q. So a question as to, again, your experience and your knowledge living next to Station 10 and familiarity with it, when the pumps or certain pumps are turned off in the Triangle, do you see, do you personally see an increase in flows in the Little Wood?
- A. Let's not -- can I kind of rephrase your question?
 - Q. For example, when pumps are turned off in the

Triangle because of, let's say, a cutting of hay. Are you personally familiar enough to know that when those are turned off, that there is an increase in flows past your point of diversion?

A. I believe I am. I believe that if -- I live about 20 miles from the Wood River Triangle. If there's a significant weather event that might happen in the Triangle, as there was a couple weeks ago when we received a half inch of rain, you know the irrigation is going to be shut off up there. I don't know whether it's -- it's pretty much all irrigation when you're overwatering or the river significantly comes up.

There's an event that happens nearly yearly that I would like to touch upon just a tiny bit.

- Q. Again, I'm trying to find out whether or not you see any change in the flows when wells are turned off in the Triangle.
 - A. Yes.

- Q. How immediate is that change in flows?
- A. Well --
 - Q. Or does it depend.
- A. It could be a few days.
- Q. So a few days, not weeks?
 - A. Not weeks.
 - Q. How do you know that that change in flow or

increase in flow is due to the wells?

- A. Well, I'm familiar enough with the system, I know that the decrees that come across out of the Big Wood and the 45 canal is not being utilized as heavy as it was, so that turns on the wells when they don't have their surface decreed water up in the Wood River Triangle. So I do know that that's when the wells are pumping. And that's what I wanted to touch on.
- Q. Okay. So have you attempted to determine the injuries that you anticipate for the 2021 year?
 - A. Yes.

- Q. I'd have you look at Hubsmith Exhibit No. 1, please. I would ask you if the numbers and the crops and the columns basically that are presented here, do those come from you?
 - A. You're going to have to give me just a second.
 - Q. Understood. No problem.
- A. I looked at that and it happened to be the Brossy. I don't want to explain that.

MR. RIGBY: May I?

THE HEARING OFFICER: Yes.

Q. (BY MR. RIGBY) So again I'll ask you, the information contained in the various columns, was that information, not only Crop but Projected Cutoff Date, Yield Target, so on and so forth, was that information

you supplied?

- A. That is information I supplied.
- Q. So therefore, you're familiar with these numbers?
 - A. Yes.
- Q. So again, if you wouldn't mind, addressing the crops that you somewhat testified to here, and then we'll get into, for example -- in fact, let me just ask you this: So as far as the crops are concerned, you've testified as to the Timothy grass, the pasture, and the feeder calves. The feeder calves you haven't testified to yet. Is that water for them to drink?
 - A. No, that is forage for them to eat.
 - Q. Very good.

When you say "dispersal of half of the breeding cows," explain what you mean by that.

- A. Well, I broke this down to what stock cows is generally ran on this place -- on my other places I have more cattle -- but what I generally am able to pasture on this place. So my calculation of shutoff was going to be June 15th. Make sure I'm right on that.
- Q. That's what it indicates on the projected cutoff date.
- A. So I'm actually going to lose my water, from what I understand, slightly before that. So that's what

1 I base this on.

I presently feel like I will harvest my

Timothy hay, and I will continue -- I will graze that
acreage shortly thereafter. And by approximately

July 1st, the grasses quit growing shortly after
irrigation water, so by July 1st I look for forage
shortfalls. And not presently having anywhere to go to
continue to feed these cattle, I expect to sell off
cattle early and calves early -- and cattle permanently,
we'll sell the calves early.

- Q. Would you have intended to sell the cattle but for the situation that you've testified to?
- A. My typical situation is you continue with your beef herd, your cows, and I generally sell these calves off the cows at 700-plus pounds generally between early November to late November.
- Q. So by selling them early, is that why you've anticipated the loss that you've calculated?
 - A. Yes.
 - Q. Because they won't have the pounds?
- 21 A. Yes.
 - Q. I'm supposed to be a rancher myself but I'm not.

As far as the other crops then are concerned, you testified that you had the Timothy hay, you would at

least harvest that, but then would there be a second
harvest that you're anticipating a loss on and that's
why you've got a projected revenue loss under Timothy
hay?

A. Yes.

- Q. As far as cattle grazing is concerned, are you anticipating that those that you do keep will have to find other place and rent that? Is that what you're anticipating?
 - A. Yes, or fed out of a hay stack.
 - Q. There you go. Okay.

So you have a projected revenue loss in these calculations of \$68,100. Again, are those your numbers, best of your estimation?

- A. Them are my numbers.
- Q. As far as your source for all of that, is that just your knowledge of the going prices, your historical knowledge? What is it?
- A. Yes, that is. I don't have to elaborate on that. It is from historical knowledge, from looking at the livestock market reports, Twin Falls sale yard. I have a hay broker for my other hay. He's communicated with me what he thought forage hay was going to be worth this year.
 - Q. So bottom line then, you're here, are you

```
asking the Director to administer the water rights in
 1
 2
     their priority, both ground and surface?
 3
           Α.
               Yes.
               MR. RIGBY: I have no further questions.
 4
               THE HEARING OFFICER: Thank you, Mr. Rigby.
 5
               MR. RIGBY: Sorry, I need to do the exhibits,
 6
     Mr. Director.
 7
               I would move for the admission of Hubsmith 1,
 8
     2, 3.
 9
               THE HEARING OFFICER: Is there any objection
10
11
     to the admission of these documents into the record?
12
               Hearing no objections, the exhibits marked as
     Hubsmith 1, 2, and 3 are received into evidence.
13
14
                (Hubsmith Exhibits 1, 2, and 3 received.)
               THE HEARING OFFICER: Thank you, Mr. Rigby.
15
16
               Mr. Fletcher.
17
               MR. FLETCHER: No questions.
18
               THE HEARING OFFICER: Mr. Thompson.
19
20
                         CROSS-EXAMINATION
     BY MR. THOMPSON:
21
22
           Q.
               Good morning, Mr. Hubsmith.
23
           A. Good morning.
               Travis Thompson for South Valley Ground Water
24
     District.
25
```

So your last question from Mr. Rigby, I think 1 2 we talked about this at the deposition, you're requesting conjunctive administration of Water District 3 37 this year; is that correct? 4 No, it's not correct. 5 Α. So what are you requesting? 6 Q. I'm requesting from the Director to administer 7 water rights by senior priority doctrine. 8 9 Both surface and groundwater? Q. Both surface and groundwater. 10 Α. 11 In the history of your place on that farm, 0. 12 have you had to request administration for your surface rights as against other surface water? 13 14 A. Well, I don't necessarily request it. I would like it every single year but I live with what the 15 watermaster says. If that's how you asked that 16 17 question, I live with the watermaster, he tells me when I can run my right and when it's curtailed. So I abide 18 by the law. 19 Q. Kind of a matter of course as to when 20 21 priorities get cut, depending upon available supply? 22 Α. Yes. 23 But it's your understanding that hasn't

happened with groundwater rights together; is that

24

25

correct?

1 Α. Yes. 2 That's one of the purposes of this proceeding is to bring those groundwater rights into that 3 administration? 4 5 Α. Yes. And I think we talked about this --6 We are talking about a 2021 year, and that's 7 why we're here for 2021, and that's what we're asking 8 for is the senior priority doctrine to be administered. 9 Thank you. 10 Q. 11 And you are claiming that upstream groundwater 12 rights injure or adversely affect your senior water right; is that true? 13 14 Yes. Α. 15 As far as specific groundwater rights, you 16 have not personally identified which groundwater rights 17 would be causing that injury; is that true? 18 Α. No. Your sole water right, Water Right 37-472, 19 Q. that has an April 1, 1884, priority; is that correct? 20 21 Α. Yes. 22 And that partial decree, that water right 23 authorizes the irrigation of 48.9 acres; is that true?

But is it true that you've irrigated up to 60

24

25

Α.

Q.

Yes.

```
1
     acres in the past?
 2
                I am close to, after the installation of this
     sprinkler system and using the USDA map, I believe it's
 3
     57 acres or slightly more than 57 acres.
 4
           Q. Let's turn to your Exhibit 1, if you don't
 5
     mind.
 6
               Pardon me?
           Α.
 7
 8
           0.
               Look at your Exhibit 1, please.
 9
               Is that the damage chart?
           Α.
10
               Yes. View that table.
           0.
11
                So maybe you can help me out on this. I see
12
     Timothy grass hay 40 acres.
               Yeah, I did it again.
13
           Α.
14
               Sorry.
           Q.
15
               Yes. I'm on it now.
           Α.
               An identified crop just below that Timothy
16
           Q.
17
     grass pasture 40 acres. Is that the same 40 acres?
                It's the same 40 acres.
18
           Α.
               Then the pasture below that, 20 acres.
19
           Q.
20
           Α.
               Yes.
21
               Is that a separate 20 acres?
           Q.
22
           Α.
               That is the pasture south of the river.
23
               And your testimony today that it's more like
           0.
24
     57 acres -- or I'm sorry, would that be less than
     20 acres?
25
```

- A. Yes. After deposition I went home and added up the number of acres on my USDA map, and that's what we come up with was 57 acres.
 - Q. Would you agree that's beyond the number of authorized acres on your water right?
 - A. I would agree to that's more than what's on my water right, and I would caveat that to say that I believe almost anybody who went to pressurized irrigation and pivot irrigation, Bellevue Triangle, or us guys on the river, a pivot runs in a circle so you go over rock piles. I have never exceeded the volume that my water right is.
 - Q. With that additional coverage the pivots allow you to irrigate additional acres beyond what you were originally authorized to irrigate on that farm?
 - A. Yes.

- Q. So roughly 10 more acres based upon your USDA map?
 - A. 9 or 10.
- Q. I guess would you agree as to those acres, if you don't have a water right on those acres, you don't have a right to call out junior rights to deliver to those acres?
- A. Well, I would argue that point pretty substantially that there's large acreages in the

Bellevue Triangle that have no surface rights that are solely groundwater rights, from what I understand. So I would ask that all lands be treated equally. There's some kind of problem with that. Let's go upstream, let's go downstream.

- Q. Are you talking about lands without a water right or with a water right?
- A. I'm talking about, from what I understand from everything, there's 4,000 acres in the Bellevue Triangle without a surface right condition to them. And if there's a curtailment, I'd expect them to be curtailed along with any other acres that I'm irrigating.
- Q. Supplemental groundwater right, is that what you're referring to?
 - A. Yes.

- Q. But as to any acres that do not have a water right, are you contending that water rights with -- acres with a water right should be curtailed to supply water to those acres?
 - A. Repeat the question.
- Q. Just talking about these 10, 11 acres that are not covered by your water right. Are you contending that lands with a supplemental groundwater right should be curtailed to supply water to those 10 or 11 acres?
 - A. Either I don't understand or -- I just don't.

1 I don't really understand.

- I would say that I'm irrigating acres that are less than what my water right would allow me to irrigate at 57 acres. 1.2 cfs is 60 inches of water, that will irrigate 57 acres.
- Q. This column that says Needed last day of irrigation, September 30th; is that correct?
- A. Well, I would love September 30th but my water right goes to October 30th. I was a little surprised yesterday when my water right got pointed out that it went to October 30th because I've been curtailed so many times I actually thought it was September 30th.
 - Q. For the season of use?
- A. Yes.
 - Q. You've been curtailed before September 30th in the past; that's true?
 - A. Many times.
- Q. Some years you've been off in July. Would that be true?
 - A. Some years I've been off in July, and even earlier.
 - Q. And some years where you've gone into
 September, would you agree that groundwater pumping has
 occurred in those years?
- 25 A. Yes.

It's probably a year-by-year evaluation as 1 Q. 2 to --It's a year-by-year evaluation. 3 Α. Does your water right get turned back on later 4 Q. in the year? 5 A. We've had years when it's been intermittent. 6 Actually, sometimes in September I hope to be able to 7 turn back on -- sometimes it happens; sometimes it 8 hasn't -- and bring my fields back up to maybe obtain 9 some fall grazing. 10 11 Your water right, I think we talked about this 12 at your deposition but I just want to clarify for the record, it lists as combined with Big Wood Canal Company 13 water; is that correct? 14 15 Not on the acres that we've been discussing. Α. 16 Even though the water right has that condition Q. 17 you do not have any shares on these lands; is that true? 18 Α. No, I do not. You do not have any conveyance loss from your 19 point of diversion on the river to where you apply water 20 on the land; is that correct? 21 22 A. No, I do not. 23 So if all groundwater rights were curtailed on 0.

July 1st, would your 1884 water right last until

24

25

September 30th?

- A. I would certainly expect it to but it may not.
 - Q. Would that change your Days of Supply Shortfall calculation?

- A. Your question is a little confusing. Are we talking about if at this scenario we have my right being cut June 15th and never coming back on? If there was curtailment of the groundwater pumps, and my right come back on, I have no way of knowing how long or if it will be good as first season. So what are you asking?
- Q. Well, I'm just looking at your Days of Supply Shortfall, you've identified 107 based upon a June 15th curtailment. It looks like you've calculated that out to September 30th. I guess that's where that number came from. I'm just saying, even if groundwater rights are curtailed, would that 1884 water right have lasted until September 30th?
 - A. I generally think it would have.
- Q. But in some years it's been cut off earlier; is that correct?
- A. We've never had the groundwater curtailed; so how do I know that?
- Q. It's true you planted that Timothy hay this year to survive a drought; is that correct?
- A. I never planted Timothy hay this year; I planted it 2 years ago to survive shortfalls of water.

- After being -- like, I feel burnt on establishing a good crop of alfalfa hay, trying to grow corn, I thought I would give Timothy a try.
 - Q. You've made similar cropping decisions in the past based upon available water supplies?
 - A. Yes.
 - Q. You talked about the 1990s.
 - A. Yes.

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- Q. So if your water right is curtailed June 15th or perhaps earlier, based upon what you know today, what will happen to your Timothy hay if water shows up again late in July?
- A. My Timothy hay will go somewhat dormant, that's the advantage to that grass-forage type of situation that I went to. If I add water to it, it responds very quickly to an irrigation and you could obtain at least grazing off of it.
- Q. So for this particular crop it could stay off without water for some time?
 - A. Yes.
 - Q. Will you make another cutting?
- A. Not with my present curtailment date I will not make another cutting.
- Q. I guess with that happening, will you have already sold certain calves by then?

A. I don't anticipate to having to sell these calves until I lose the forage on those acres and then there will be some decisions made about how I'm going to go forward, whether it's through liquidation or trying to secure some pasture, which is very hard in our area when the entire area is water short, no water.

- Q. Do you have any estimates on groundwater, if it's curtailed, how much just stays in the aquifer?
 - A. I do not, I'm not the scientist in this.
- Q. I guess for 2021, if I represent to you what the Department has calculated, if 60 percent of that water stays in the aquifer, will that be put to beneficial use by anybody this year?
- A. Not this year. Or I'm not the scientist. I'm going to decline to answer that that way. I'm just going to say, any water left in the aquifer will be used sooner or later.
- Q. I'd like to go back to your projected cutoff dates. I guess with your familiarity with the river, is it a different cut for 1884 below Milner-Gooding Canal than above or is it the same?
- A. The watermaster and -- from my understanding, the watermaster observes the priority doctrine and he makes the cut, first in right, first in time.
 - Q. I just had heard from Mr. Brossy that

projected cutoff was June 5th and your projected cutoff was June 15th. I didn't know if there's different locations on the river and how that gets cut.

- A. Well, previous to the rain event and the Magic shutoff and then turned back on, I believe what happens here is Kevin may use a different station on the river to make his priority cuts but I'm not sure, ask the watermaster.
- Q. But as for Station 10, if there's 18 cfs measured at Station 10, your 1884 water right is on; is that correct?
 - A. I don't think that's correct, no.
- Q. I thought that's the testimony I heard this morning.
- A. Well, I think that's part of the if you buy water to supply or someone buys water to supply the rights below the Gooding-Milner confluence, he don't have to supply them rights or as many, you know, 161 conditions and everything else. So then some of us might, it might take less water at Station 10 for some of these other rights to be good. But if every priority is met on the river from Richfield to Gooding, I believe Fred, I heard him testify that Fred thought around 35 feet was the magic number, and I have no reason not to believe that because I think that is what we've been

told before. 1 2 So your testimony of 18 cfs at Station 10 with your water right being on is incorrect? 3 Α. Well --4 MR. FLETCHER: I object to that. That's not 5 what he testified to earlier. He said he could look out 6 his window and see if there was 18 cfs going by. 7 MR. THOMPSON: Let's go back, let's go back to 8 Let's read it. 9 it. (Record read back as follows: A. So then I 10 11 know what I'm looking, and I'm looking at 12 what's at Station 10. And after 40 years of 13 living at that location, I look out my window 14 and say, Station 10's at 18 cfs. I look on a 15 computer, it's an automated station from the 16 last 2 years, I'm close. I'm not off very 17 far. Now, when flows are significantly above that, you don't guess as close. But when 18 we're in some low, low flows, it's not hard to 19 guess cfs of water when you've seen it year 20 21 after year.") 22 THE HEARING OFFICER: Mr. Thompson, is that 23 the portion that you were trying to repeat? 24 MR. THOMPSON: Yes, that was. (BY MR. THOMPSON) The way I understood that 25 Q.

testimony, if you look out the window and you see 18 cfs, are you close to going off?

MR. RIGBY: That isn't what he said.

THE WITNESS: That is not what I said. I said that I know what Station 10 is by looking out my window when flows are that low in the river. That is what my testimony was.

- Q. (BY MR. THOMPSON) So based upon your 40 years of experience on that property, when that quantity is measured at Station 10, are you irrigating or not?
- A. I'm generally not. I'm never irrigating generally at Station 10. But if that's the station that the watermaster is using to make the cuts on the river, I will not be irrigating with 18 feet at Station 10. I'm pretty confident in saying that. But the watermaster runs the river; I do not run the river.
- Q. So do you know what quantity has to be at Station 10 for your 1884 priority to be on?
- A. I believe I stated that around 35 feet with all the priorities that are below me on the Little Wood River, if we're not renting water or there isn't some deals made, it takes 35 feet to fulfill them rights between Richfield and Gooding. And I again will defer to the watermaster on that. I'm not the watermaster.
 - Q. I understand.

1	So if water rights on the Little Wood River
2	below the Milner-Gooding Canal are supplied by another
3	source, does that change the quantity at Station 10 for
4	your 1884 water right to be on?
5	A. It would in the situation that we discussed
6	I'm not going to discuss the deal that was attempted to
7	be made yesterday but that would be the case.
8	Q. So theoretically if senior water rights, water
9	rights senior to your priority on the Little Wood below
10	the Milner-Gooding Canal are supplied by another source,
11	the water necessary to meet your priority at Station 10
12	could be less than 35 cfs; is that correct?
13	A. I'm going to just defer to the watermaster.
14	You've asked that question several times and it's a
15	little confusing what you're asking. So I will defer to
16	the watermaster how he is going to run that situation
17	and leave her like that.
18	Q. I will ask that question.
19	In your history of being on the place, has
20	your water right been on when there's less than 35 cfs
21	at Station 10, to your knowledge?
22	A. Yes.
23	Q. Do you know what the flow was?
24	A. No.

MR. THOMPSON: That's all the question I have.

```
THE HEARING OFFICER: Thank you, Mr. Thompson.
 1
 2
               And thanks especially for a competent court
     reporter that accurately is recording what is said
 3
     today.
 4
               Mr. Laski or Ms. O'Leary.
 5
               MR. LASKI: Nothing.
 6
               THE HEARING OFFICER: I want to apologize to
 7
8
     Ms. Vonde, and say welcome today. I missed you, as I
     have done with Mr. Moroney. I want to assure you that
9
     it's the physical location that is preventing me
10
11
     sometimes.
12
               So do you have questions, Ms. Vonde?
13
               MS. VONDE: I do not.
14
               THE HEARING OFFICER: I apologize again.
               I think that's all in group 2. So let's go to
15
16
     group 3. Mr. Bromley, Mr. Lawrence.
17
18
                        CROSS-EXAMINATION
     BY MR. BROMLEY:
19
           Q. Hi, Mr. Hubsmith. Chris Bromley, I have two
20
21
     questions.
22
               When do you typically turn on for the
23
     irrigation season?
24
               It depends on the year. Generally my water
     right could be as early as April 1st. I generally on
25
```

```
most years don't start that early. This year, I started
 1
 2
     around the 15th, give or take a day or two, the 15th of
     April is when. I'm not saying it was the 15th of April,
 3
     the watermaster records would have that, but it was
 4
     close to the 15th of April.
 5
           Q. Other years besides this year, just ballpark,
 6
     when do you usually turn on?
 7
 8
               It varies between the 1st of April and --
     April, 1st of May, depending on my irrigation needs.
9
     the crops don't need it, I don't try to irrigate.
10
11
           0.
               Makes sense. Thank you.
12
               You do not pay a pump bill.
           Α.
13
               I always hear that, of course.
           Q.
14
               Second question, Mr. Hubsmith, is: Are you
     asking for curtailment of groundwater rights that are
15
     located outside of the Bellevue Triangle?
16
17
               No, I'm not. In this particular year, no, I
           Α.
18
     am not.
               MR. BROMLEY: Thank you. Nothing further.
19
               THE HEARING OFFICER: Thank you, Mr. Bromley.
20
21
               Others in group 3, Mr. Simpson?
22
               MR. SIMPSON: No questions.
23
               THE HEARING OFFICER: Mr. Robertson?
24
               MR. ROBERTSON:
                               None.
25
               THE HEARING OFFICER: Mr. O'Bannon?
```

1	MR. O'BANNON: No questions.
2	THE HEARING OFFICER: Do we have anybody else?
3	I think that's everybody.
4	MR. THOMPSON: I forgot a question. Can I
5	come back?
6	THE WITNESS: Sure.
7	
8	FURTHER CROSS-EXAMINATION
9	BY MR. THOMPSON:
10	Q. Sorry, Mr. Hubsmith, one more brief round of
11	inquiry.
12	You talked about you notice when pumps go off
13	in the Triangle you see increase in flows in Silver
14	Creek or Little Wood; is that correct?
15	A. I believe when pumps go off in the Bellevue
16	Triangle I see an increase in flows.
17	Q. Are you aware of surface diversions in that
18	area as well?
19	A. Yes, I am.
20	Q. Do flows in the river increase if surface
21	diversions are off for hay or different reasons?
22	A. I would suspect they do.
23	Q. So is it true that if you see increases in
24	flow during the season, it could be a combination of
25	groundwater or surface water off for hay or barley?

I would suspect that would be the case. 1 Α. 2 Do you know the percentage or quantity that that would be assigned to as far as diversions, surface 3 or ground? 4 5 Α. I don't know the percentage, no. That's all. Thank you. MR. THOMPSON: 6 THE HEARING OFFICER: Thank you. 7 Redirect, Mr. Rigby? 8 MR. RIGBY: No. 9 THE HEARING OFFICER: Mr. Fletcher? 10 11 MR. FLETCHER: No questions. 12 THE HEARING OFFICER: Because there is no redirect, we'll finish with Mr. Hubsmith. Thank you. 13 14 THE WITNESS: Thank you, Director. THE HEARING OFFICER: Thank you. 15 16 It's 10 minutes to the hour. Mr. Rigby, do 17 you want to call another witness? MR. RIGBY: Mr. Director, the witness I would 18 call next is actually going to do two groups because 19 he's partners with his father, it would be John Arkoosh, 20 along with his father Bill Arkoosh. It's going to take 21 22 some time. 23 THE HEARING OFFICER: Okay. 24 MR. RIGBY: Therefore, I wonder if a break would not be in order right now if it were a short one. 25

```
1
     I can probably go ahead but...
 2
               THE HEARING OFFICER: Let's break for lunch
     and come back at 1:00.
 3
               MR. RIGBY: Thank you.
 4
                (Luncheon recess.)
 5
               THE HEARING OFFICER: Back on the record.
                                                           We
 6
     are recording again after the lunch break.
 7
 8
     approximately 1:00.
 9
               Mr. Rigby, next witness.
               MR. RIGBY: Mr. Director, as per this morning,
10
11
     Mr. Fletcher asked that Carl be called out of order
12
     right after lunch.
13
               THE HEARING OFFICER: Thank you. I forgot.
14
               Mr. Pendleton, are you here? There you are.
15
                          CARL PENDLETON,
16
      having been called as a witness by the Big Wood Canal
17
        Company and first duly sworn, testified as follows:
18
                         DIRECT EXAMINATION
19
     BY MR. FLETCHER:
20
           Q. Good afternoon.
21
22
               Carl, can you state your full name, please.
23
               Carl David Pendleton.
           Α.
24
               What is your address?
           Q.
               50 West 620 North, Shoshone, Idaho.
25
           Α.
```

What is your educational background? 1 Ο. 2 I have an undergraduate in general engineering and management and an MBA and studies in nuclear science 3 and engineering. 4 What do you do for an occupation? 5 I farm and ranch. Α. 6 Q. Where do you farm? 7 8 Α. At the address mentioned. I'm north of Shoshone. 9 10 How many acres do you personally farm? 0. 11 A. Our holding is 845 acres, of which we irrigate 12 about 600. In addition I rent another 160 from a neighbor. 13 14 The ground that you own, is that owned jointly Q. with your brother? 15 It is. 16 Α. 17 And do you operate the entire farm yourself? Q. 18 Α. Yes. Do you do that under a limited liability 19 Q. 20 company? I do. 21 Α. 22 Q. What is the name of that company? 23 Pendleton Custom Farming, LLC. Α. 24 Are all the water rights appurtenant to that property in your name or your brother's name? 25

Three-quarters of the ownership of water is in 1 Α. 2 my name and one-quarter in his. Q. As to you personally, what is your source of 3 water to your farm? 4 Solely from storage water in Magic Reservoir. 5 Q. When you say "solely from storage water," 6 let's clarify that. You are a Big Wood Canal Company 7 stockholder; correct? 8 9 Α. I am. Your source of water for the farm is Big Wood 10 ο. 11 Canal Company? 12 Α. It is. Do you have any other source besides Big Wood 13 14 Canal Company? 15 Α. No. Do you have any supplemental rights? 16 Q. 17 Α. No. What type of crops do you personally grow on 18 your farm? 19 A. We are hay, I raise hay for the dairies, 20 that's the alfalfa hay. I raise oats; a lot of that is 21 22 for seed. I sell it as a commercial crop, but much of it is used by local farmers for forage production. I 23 24 raise corn, corn silage, goes to the dairies. I have a

large pasture base and run stock cows on that pasture

```
1
     base.
 2
           0.
                So in addition to the crops you grow, you do
     have cattle?
 3
           Α.
                I do.
 4
                How many cattle do you have?
 5
           0.
                I try to maintain 90 to 100 pairs.
 6
           Α.
                90 to 100?
 7
           0.
 8
           Α.
               Yes.
 9
                You are here today as a representative of the
           Q.
     Big Wood Canal Company; isn't that correct?
10
11
           Α.
                That's correct.
12
               Are you on the board of directors of Big Wood
           0.
13
     Canal Company?
14
           Α.
                Yes.
                How long have you been on the board?
15
           Q.
                I've been on the board for 27 years beginning
16
           Α.
17
     in 1994, and I've been chairman of the board for about
     10 years.
18
19
                Do you currently hold an office?
           Q.
20
           Α.
                Yes.
           O. What is that?
21
22
                I'm chairman of the board and president of the
23
     company.
24
                Big Wood Canal Company is a nonprofit
     corporation?
25
```

A. It is.

Q. What are your duties as chairman?

A. Normal fiduciary duties of the chairman conduct the monthly board meetings, consult

- A. Normal fiduciary duties of the chairman; to conduct the monthly board meetings, consult with management when required, hire that manager and let them function, of course listen to the stockholders.
- Q. During an average month, do you have a lot of interaction concerning the operations of Big Wood Canal Company?
 - A. I do, yes.
- Q. That's with the employees of the Big Wood Canal Company?
 - A. With the manager and our management team.
- Q. As a result of those interactions over the last 20-some years, are you familiar with Big Wood Canal Company's water rights?
 - A. I am.
- Q. Are you familiar with Big Wood Canal Company's operations?
 - A. Yes.
- Q. Generally, can you describe the sources of water to the Big Wood Canal Company.
- A. Yes. We have, of course, storage rights out of Magic Reservoir on the Big Wood River; we have river rights on the Little Wood River that we use at

Richfield; we also have a contract with the American 1 2 Falls #2 to bring water on part of our acreage, a large portion of our acreage is on the Snake River. 3 Do you know how the water rights of Big Wood 4 Canal Company are classified, the type of use? 5 A. We have irrigation rights as well as stock 6 water rights and power rights off of the Little Wood, 7 and irrigation rights out on the Magic and irrigation 8 draws off of American Falls. 9 10 And you have storage rights as well? 11 Α. Yes. 12 Now, for the purposes of this proceeding, the 0. issues were restricted to the Little Wood and Silver 13 Creek. So I'm going to ask you to look at Exhibit 1. 14 This would be --15 In here? 16 Α. 17 No, it's in a packet on the table there. set it there this morning. I don't know what's happened 18 to it. 19 20 MR. FLETCHER: May I approach? THE HEARING OFFICER: 21 Yes. 22 Q. (BY MR. FLETCHER) Right here (indicating). 23 Okay. Α. 24 What is Exhibit 1?

This is from Idaho Water Resources, statement

Q.

Α.

1 of our water rights. 2 These are only the water rights on the Little Wood River; correct? 3 Α. Yes. 4 Q. When you say "our," you mean Big Wood Canal 5 Company's? 6 Yes, I do. 7 Α. 8 The first page of the exhibit shows Water 9 Right No. 37-13043; correct? 10 Α. That's correct. 11 0. That is for 303.6 cfs? 12 Yes, it is. Α. 13 With a priority date of November 13, 1907? Q. 14 Yes. Α. 15 It authorizes the irrigation of 39,683 acres; Q. 16 correct? 17 Α. It does. While I'm on that topic, how many acres does 18 Big Wood Canal Company supply? 19 Approximately 36,000 acres is what we 20 irrigate. 21 So I would like you to look at the conditions 22 23 of the right. Under paragraph 2, it talks about the 24 digital boundary. And we'll be showing a picture of that in a minute, but can you generally describe the 25

digital boundary of Big Wood Canal Company? 1 2 The rights that we own and administer are within that larger boundary, called the digital 3 boundary, that we can move those acreages within. 4 Do you know approximately how many acres are 5 0. within the greater digital boundary place of use? 6 Approaching that 39,000 would be our digital 7 boundary; the 39,600 that is referenced here. 8 Q. On your place of use map, though, the digital 9 boundary maintained by the Department, what does that 10 11 show for your digital boundary? 12 It is much larger because it indicates also those acres that are serviced by American Falls. 13 14 O. We will talk about how that works in a minute. Let's look at Condition 8. It talks about the 15 16 various water rights numbers, and it again repeats that 17 you are authorized to irrigate 39,683 acres in combination with all those rights; correct? 18 It does. 19 Α. In looking at No. 9, it talks about all these 20 0. 21 various water rights and it says it "shall not exceed the irrigation of 74,000 acres." Can you explain what 22

A. Those are the Carey Act acres that are serviced by all of the water rights, including the

23

24

25

that means?

```
American Falls.
 1
 2
               Let's turn the page to the next water right.
               Just to save a little bit of time, your
 3
     conditions on your irrigation rights are the same on
 4
     every irrigation right; isn't that correct?
 5
               That's correct.
 6
           Α.
               So the next water right is 37-13111.
 7
 8
     a priority date of December 24, 1906. It's a stock
     water right; correct?
 9
10
           Α.
               That's correct.
11
           0.
               That's 75 cfs?
12
           Α.
               Yes.
13
               The next water right, if you'll turn the page,
     is 37-13112; is that correct?
14
15
           Α.
               Yes.
               Priority date of June 1, 1920; correct?
16
           Q.
17
           Α.
               Correct.
               Irrigation?
18
           Q.
19
           Α.
               Yes.
               And it's for 69.3 cfs; correct?
20
           Q.
21
           Α.
               Yes.
22
           Q.
               The next water right is 37-13113; correct?
23
               Yes.
           Α.
24
               Priority date of May 27, 1899?
           Q.
25
           Α.
               Yes.
```

```
1
               That's for irrigation?
           Q.
 2
           Α.
               It is.
               That's 150 cfs?
 3
           Q.
 4
           Α.
               Yes.
 5
               Next water right is 37-13114; is that correct?
           Q.
               Yes.
 6
           Α.
               That has a priority date of November 6, 1905.
 7
           Q.
 8
           Α.
               It is.
 9
               For irrigation?
           Q.
10
               Yes.
           Α.
11
           Q.
               And a cfs of 87.02.
12
               Yes, that's correct.
           Α.
13
               The next water right is 37-21401?
           Q.
14
           Α.
               Yes.
15
               Priority date of May 15, 1885?
           Q.
16
           Α.
               Correct.
17
           Q.
               Irrigation?
18
           Α.
               Yes.
               5.3 cfs.
19
           Q.
20
           Α.
               Yes.
21
               The next water right is 37-21402?
           Q.
22
           Α.
               Yes. There is a typo there.
23
               What's that?
           Q.
               No. Go ahead. Misreading.
24
           Α.
25
           Q. We are at 37-21402; correct?
```

```
1
           Α.
               Yes, we are.
 2
           Q.
               Priority date of April 6, 1983?
 3
           Α.
               Yes.
 4
               Excuse me. That's 1883?
           Q.
 5
               1883.
           Α.
               Irrigation right?
 6
           Q.
 7
           A. Yes.
           Q. And cfs of 3.55.
 8
 9
           A. Correct.
10
               The next water right is 37-21403; correct?
           Q.
11
           Α.
               Yes, it is.
               It shows a priority date of April 1, 1887?
12
           Q.
13
           Α.
               Yes.
14
           Q.
               That's for irrigation?
15
           Α.
               Yes.
               5.2 cfs.
16
           Q.
17
           Α.
               That's correct.
               The next water right is 37-21404?
18
           Q.
19
           Α.
               Yes.
20
               Priority date of July 1, 1896?
           Q.
21
               Correct.
           Α.
               Irrigation?
22
           Q.
23
           A. Yes.
24
           Q.
               15.3 cfs.
25
               That's correct.
           Α.
```

The last water right is 37-21405? 1 Q. 2 Yes, it is. Α. And that has a priority date of April 1, 1884? 3 Q. A. Yes, it does. 4 That's for irrigation? 5 Q. Α. Yes. 6 That's showing 2.63 cfs. 7 Q. A. Yes. 8 MR. FLETCHER: I'd move for the admission of 9 Exhibit 1. 10 11 THE HEARING OFFICER: Any objection to the admission of these documents? 12 MR. BROMLEY: A statement of clarification, 13 Mr. Fletcher. You mean Fletcher Exhibit 1? 14 MR. FLETCHER: Fletcher Exhibit 1. I followed 15 the order of the Director. 16 17 Fletcher Exhibit 1 is offered into evidence. THE HEARING OFFICER: So the multiple 18 documents labeled as Fletcher Exhibit 1, the documents 19 are received into evidence. 20 21 (Fletcher Exhibit 1 received.) 22 Q. (BY MR. FLETCHER) Now, some of these rights 23 are quite junior to others; correct? That's correct. 24 Α. In your mind, which priority dates are the 25 Q.

most reliable of those Little Wood rights?

- A. Probably our 1883 and 1884 rights, '85 possibly.
 - Q. Then there's several rights that we talked about that had priorities in the late 1800s and early 1900s; correct?
 - A. Correct.

- Q. Are those rights curtailed almost every year?
- A. The later rights, yes, they are.
- Q. What is the benefit of those junior rights to the canal company?
- A. The biggest benefit is spring flows, to have those large spring flows that we can -- since all of our river waters are diverted at Richfield through the Dietrich Canal. The Dietrich area is lower in elevation and sandy soils, and the Richfield and North Shoshone tracts are heavier soils.

By using our river rights in the spring we can turn that Dietrich area on for a week, maybe 10 days, before the rest of the tract comes on, and thereby that preserves any storage water that we have in Magic Reservoir.

- Q. So you are able to irrigate those areas with these junior rights early in the season?
 - A. We can irrigate them. It's not done on a full

delivery basis, there is usually not enough river water
to irrigate them fully as in the normal season. But it
does allow us to put on enough water out there that the
users can pass that water around and sustain their early
planted crops in that kind of soil.

- Q. And that prevents the use of storage by the canal company?
 - A. It does.

6

7

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22

- Q. During that time period?
- A. Yes, it does.
- Q. So when I say "your," I am referring to the Big Wood Canal Company. When Big Wood Canal Company's Little Wood rights are in priority, how does Big Wood Canal Company take delivery of those rights?
- A. They are entirely diverted at the Dietrich Canal at Richfield.
- Q. Are they only applied to one area of the canal company?
 - A. Yes, only to that Dietrich tract.
 - Q. How many acres is the Dietrich tract?
- A. It's about 8,200 acres that are irrigated by the Magic rights. There are about 12,000 acres in that area portion of which is American Falls delivery.
- Q. So in addition to that I think you testified there are a total of about 36,000 acres that are

1 irrigated by Big Wood Canal Company water.

Besides the Dietrich tract, where is the location of the other acres?

- A. The Richfield area, Richfield tract, is about 19,000 acres and North Shoshone tract is about 8,800 acres.
- Q. Can you briefly explain the Big Wood Canal Company delivery system, how do you deliver the water when it's received.
- A. Well, our delivery is open canals and large canals to the delivery points and then laterals from there and then off to individual headgates and individual systems.
- Q. How is it determined how much water a farmer or a stockholder receives from Big Wood Canal Company?
- A. Each stockholder owns a number of shares, which is 5/8 of a miner's inch, and whatever their total right is is what -- and they request that at a headgate, or a number of headgates, and we deliver to that right that is held by the stockholder.
- Q. So if water situation is short, it looks like you are going to have a low water supply, do you cut the allocation per share?
 - A. We do not.
 - Q. Can you explain why you do not?

- A. We found over the years of irrigating and using our system, that our most efficient delivery is to deliver 100 percent to the stockholders, try to give them advanced notices to what the water supply would be, and then let them determine what crops they would plant based on that anticipated delivery period.
 - What factors led to that determination?
- A. Beginning in the winter, while we are watching the snowpack and the accumulation and using the best estimates to determine what that period might be.
- Q. What factors led to the determination that a 100 percent delivery, as long as the water ran, was the best way to go rather than cutting allocations?
- A. We have tried to run our system on something less than 100 percent allocation, and the system was just built for that and requires considerable alteration of our canal system in terms of temporary checks and some of that kind of thing to raise elevations to be able to service all stockholders, according to their needs. We have just found that if we get to a point where everybody is on, everybody is taking delivery, that that is our most efficient operation.
- Q. So based upon that delivery system, you are delivering 100 percent to every stockholder as long as your water is on; correct?

1 A. That's correct.

- Q. And when you cut deliveries or curtail your deliveries, all of the Big Wood supply is cut to all of the stockholders simultaneously.
- A. It is. We will deliver as long as we can treat everybody equitably.
- Q. Can you explain this year how the Big Wood Canal Company has been managing its water supply?
- A. Well, as closely as possible. We turned on as late as we could, which stressed our crops a bit. And we were lucky enough a couple of weeks ago to have a fairly substantial rainfall and were able to shut off for 8 days. And then we came back on and finished the season; and, in fact, the reservoir will be exhausted this evening.
 - Q. This evening.
- A. Yes.
- Q. So you expect that all Big Wood Canal Company water supplies will be cut off as of tonight.
 - A. That's true.
- Q. Do you work closely with the watermaster in making your determinations of how the canal company operates?
- A. Our management team does. That includes morning meetings between our watermaster with the Big

Wood Canal Company as well as Kevin Lakey to determine how flows will be managed to cooperatively maximize the river, not damage the river, but also fulfill the needs of our stockholders.

- Q. Is Kevin in those meetings giving Big Wood
 Canal Company projections of priority date cutoffs and
 things like that?
 - A. I'm sure he is, yes.

- Q. I'd like you to turn to Exhibit 2. Can you describe what Exhibit 2 is.
- A. This is a map that shows our delivery area.

 It includes not only that that's delivered under the

 Magic system but also the American Falls system to the
 lower left.
- Q. Just to clarify, when you say delivery under the Magic system, you're talking about Big Wood Canal Company water; isn't that correct?
- A. Yes. However, the entire acreage was originally to be irrigated out of Magic. And so there are Big Wood Canal Company acres below the American Falls Canal that are irrigated by agreement from source of the Snake River.
- Q. Is that the exchange rights we've been talking about?
 - A. It is referred to as the supplemental right.

1 Q. Or the supplemental right? 2 Α. Yes. So on this map when you're talking about the 3 Little Wood rights, where are those delivered? 4 They are delivered at Richfield and it talks 5 Α. about the mouth of the Jim Burns Slough and also 6 indicates Station 10 over there by that No. 10. 7 So it's that area on the right side of the map 8 9 in the upper right-hand corner? It is. That is the diversion point. 10 11 And that area that's shown as a place of use 12 there, is that where the Little Wood water is delivered? 13 The Little Wood water is delivered there. you follow that line through the desert to directly 14 south or to the bottom of the page, you end up in the 15 16 Dietrich area, and that is the area that the water is 17 used in. It's used in the Dietrich area? 18 0. It is. 19 Α. So it's diverted at Richfield Canal and then 20 Q. delivered to the Dietrich area. 21 22 Α. Yes. 23 So that is the lower right-hand corner of the Q. 24 map.

It is.

Α.

MR. FLETCHER: I'd move for admission of 1 2 Exhibit 2. THE HEARING OFFICER: Any objection to the 3 admission of Exhibit 2, Fletcher's Exhibit 2? 4 Hearing no objection, the document marked as 5 Fletcher Exhibit 2 is received into evidence. 6 (Fletcher Exhibit 2 received.) 7 (BY MR. FLETCHER) I would ask that you look 8 at Exhibit 3. Could you describe what Exhibit 3 is? 9 A. Exhibit 3 I produced. I was actually on the 10 way to deposition, and I dropped by the office and took 11 a few readings at the river station at Hailey and the 12 corresponding readings at Station 10 at Richfield. 13 We had had that rain that I referred to 14 previously overnight on May 21st, as noted off there to 15 16 the side. I noted the river flows at the two locations 17 on the 22nd, the following day. We turned off our 18 reservoir that day. It's interesting to note that the Hailey gage, 19 which of course is that measurement in the Big Wood at 20 21 Hailey and the Richfield gage at 38, and 2 days later 22 the river had actually dropped, indicating that the 23 rainfall didn't contribute to the river but the cool

temperatures reduced the flow, and remarkably Station 10

at Richfield came up to 80.

24

And then I followed the data up over the next 1 2 couple of days, and you can see as diversions came back on, either surface or groundwater, why, Richfield then 3 dropped back even as the river started to raise again. 4 So what does this information indicate to you? 5 A. Well, we have noticed, we, especially those 6 people that are on the river more so than myself, that 7 when pumps shut off up on the Bellevue Triangle, river 8 diversions maybe are reduced, why, it has a pretty 9 drastic effect and pretty quickly. This is within 10 11 48 hours on the flows at Richfield. 12 The numbers at the top of this page, where you 0. have No. 19, is that a gage number? 13 14 That is a gage number as is No. 10. Α. 15 And No. 10 is a gage number as well? Q. 16 Yes, it is. Α. 17 And you obtained this information from what Q. 18 source? I brought it in our Big Wood office, and it's 19 20 from reports either generated by Kevin Lakey, 21 watermaster, or our watermaster in the office taking his 22 measures. 23 Are these the gage readings on those days? Q. Yes, they are. 24 Α.

Q. Are they in cfs?

1 Α. They are in cfs. MR. FLETCHER: I'd move for the admission of 2 Exhibit 3. 3 THE HEARING OFFICER: Any objection to the 4 admission of Fletcher Exhibit 3? 5 Document marked as Fletcher Exhibit 3 is 6 received into evidence. 7 (Fletcher Exhibit 3 received.) 8 (BY MR. FLETCHER) I'd like you to look at 9 0. Exhibit 4. 10 11 A. Yes. What is this document? 12 0. This is a presentation that I made to the Big 13 Wood Ground Water Management Area Advisory Committee. I 14 15 was asked to generate a report of investments, mainly 16 investments that were made in our system to improve its 17 efficiency over the tenure of the Big Wood Canal 18 Company. Q. What is the date of this document? 19 A. January 5, 2021. 20 Where did you obtain the information that is 21 in this document? 22 23 A. From various documents, from the history of our company, water management studies have been made 24 over the years as to efficiency of our company. Some of 25

the investment data was gathered from the individuals that participated in improvements, pipelines, that sort of thing to improve their efficiency.

- Q. Can you summarize what this report states?
- A. It goes back to the inception, the creation of the reservoir as a means of irrigating the desert and the investments that went into the system over the years by the stockholders, paid entirely by the stockholders. Bypass canal to bypass portions of the river that were not very efficient, the construction in bringing the Milner-Gooding Canal, BOR government funded but totally repaid by the stockholders to the tune of 3 1/2 to \$4 million I understand.

And then improvements that we've made as a company in cooperation with our stockholders. The latest one by a stockholder was a \$4 million project. He put in a pipeline that pressurizes his farm and allowed us to eliminate several miles of lateral and eliminate that loss in our system.

And last year we put in about -- this is not even on this list, I don't think, maybe I mentioned it, but we were installing about a \$350,000 pipeline project in Richfield for better efficiencies.

Q. Based upon your experience, is Big Wood Canal Company constantly striving to improve its water

efficiencies and deliveries? 1 2 Α. We are. In order to do so, is Big Wood Canal Company 3 expending funds? 4 5 Α. Yes, we are. And some of those at least are outlined in Q. 6 this report that you prepared? 7 8 Α. They are. 9 According to this report, Big Wood Canal Company exclusively maintains 470 miles of canals and 10 11 laterals; isn't that correct? 12 Right. The entire American Falls and Big Wood systems together are nearly 575 miles, of which 480-ish, 13 or whatever that number was, was the original Big Wood 14 system, of that about 280 are in the Magic area 15 delivered out of Magic Reservoir. 16 17 MR. FLETCHER: I'd move for the admission of Fletcher Exhibit 4. 18 THE HEARING OFFICER: Any objection to 19 admission of this document? 20 Document marked Fletcher Exhibit No. 4 is 21 received into evidence. 22 23 (Fletcher Exhibit 4 received.) 24 (BY MR. FLETCHER) So you've already mentioned that the entire Big Wood Canal Company water supply will 25

be shut off tonight; correct?

A. Correct.

Q. What will be the effect on your personal operation when that water supply is cut off?

A. I have -- instead of raising corn, I planted oats for forage that we'll chop. Again, it was stressed early and stressed a little bit as we extended our turnoff last week. And instead of being a 30-ton-plus crop of corn, it will be a struggle to be a 10-ton-per-acre crop. We will get one cutting of hay instead of three at least.

I mentioned that I try to maintain nearly 100 head of stock cows. Tomorrow I will consummate the deal on selling the entire herd. And for the first time since 1942 that my family has owned our property, they will not be our cows next year running on our property. So we will be in the pasture rental business rather than in the cow business.

Now, admit to you I'm 70 years old and maybe it's time to change, and it will be kind of nice to not have to feed cows in the wintertime, and we'll see if I can tolerate that. But it was driven, the decision was driven by the lack of alternatives for pasture this summer and we sold the entire cow herd.

Q. Mr. Pendleton, if junior groundwater pumpers

are curtailed this year, would Big Wood Canal Company be able to take delivery of any of its Little Wood rights this year?

A. We would not.

- Q. Why would you not be able to?
- A. We take the entirety of that at the Dietrich Canal, as I have mentioned. In a normal delivery situation this time of year we're diverting 180 to 200 cfs, and at this time the rights that will be in play or in the near future will be not enough really to start its way down the canal. And so we will leave them in the river, or if some of our stockholders have an opportunity along the river to rent them, they are available. But they are priority rights, and if they cut us deeply, as predicted by the watermaster, they take the chance of renting something that will have no water.
- Q. So since curtailment will not necessarily lead to greater water supplies, it may lead to these rental opportunities you are talking about. Why is Big Wood Canal Company participating in this proceeding?
- A. As I mentioned before, why, the early flow rights are very valuable to us; so that is something that we want to pursue.

Jumping back, the storage rights are not part

```
of this consideration, but still if there is a lowering
 1
 2
     or a discontinuing of diversions pumping in Bellevue
     Triangle, hopefully the system will have an opportunity
 3
     to rejuvenate before next spring and we can have hope
 4
     that not as much water will be drafted from the river to
 5
     fill that gravel before entry at Stanton Crossing and
 6
     our water supply in the reservoir.
 7
               So if curtailment occurs this year, do you
 8
     believe it will benefit Big Wood Canal Company next
 9
     year?
10
11
           A. Only in the sense that it would help mitigate
12
     the drawing down of the groundwater in the Big Wood
13
     River Basin.
14
           Q. What do you base that on?
               Experience, I think Sukow's model runs show
15
           Α.
16
     that, and I know that our hydrologist has indicated that
17
     there would be certain benefits to Big Wood Canal
18
     Company.
19
               MR. FLETCHER: Thank you. I have no further
20
     questions.
21
               THE HEARING OFFICER: Thank you, Mr. Fletcher.
22
               Mr. Rigby, questions?
23
               MR. RIGBY: No questions.
24
               THE HEARING OFFICER: Mr. Barker or
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Mr. Thompson? Or Ms. O'Leary?

MS. O'LEARY: Yes, Director. 1 2 THE HEARING OFFICER: Step to the podium. 3 Thank you. 4 5 CROSS-EXAMINATION BY MS. O'LEARY: 6 Q. Good afternoon, Mr. Pendleton. 7 Mr. Pendleton, Mr. Fletcher asked you about 8 the Big Wood Canal Company and Little Wood River rights 9 and the priority dates of each of those rights. I 10 11 counted ten decreed Little Wood River rights. Is that 12 accurate? Yes, it is, other than power rights. 13 Correct, for the irrigation and stock water. 14 Thank you for the clarification. 15 16 Α. Yes. 17 I just want to touch base on the priority dates on those rights. You did mention that some of 18 them were quite junior, and just starting, if I could 19 direct your attention to Exhibit 1, I think it would 20 21 just be easiest to just go through these and get clarification on these. 22 23 The first right, 37-13043, has a priority date of November 13, 1907; correct? 24 25 Α. Correct.

- Would you consider that to be a junior right? 1 Q. 2 Α. Yes. And would that right be delivered as a runoff 3 Q. condition? 4 Yes. A normal year to runoff condition, yes. 5 So would it be fair to say that the Q. 6 shareholders of Big Wood Canal Company are not relying 7 upon this right to get them through the irrigation 8 9 season. 10 Correct. Α. 11 The next water right, Water Right 37-13111, priority date December 24, 1906. Would you classify 12 13 that in the same manner as the prior right? 14 A. Well, I will point out that is a stock water right that doesn't apply during the irrigation season, 15 16 but it has value in the fall of the year for us and 17 through the winter. 18 0. Thank you. The next right, Water Right 37-13112, priority 19 date June 1, 1920. Would you classify that as a junior 20
- A. Yes, it's a junior right.

right?

21

23

24

25

Q. So it would be fair to say that similar to the first water right that we discussed, your shareholders are not relying on this particular water right for

1 irrigation purposes throughout the full irrigation 2 season. 3 That's correct. The next water right, Water Right 37-13113, 4 Q. priority date May 27, 1899, would you classify that as a 5 junior right as well? 6 7 Α. Yes. Q. Water Right No. 37-13114, priority date 8 November 6, 1905, would that be the same classification, 9 as junior? 10 11 A. Yes, it would. 12 Q. Moving to the next right, Water Right No. 37-21401. This has a priority date of May 15, 1885, and 13 I believe your testimony was that that depends on the 14 15 year? 16 That depends on the year. Normally or Α. 17 historically, why, yes, that would last into probably 18 midsummer. Then we have Water Right 37-21402, priority 19 Q. date April 6, 1883. Did I read that right? 20 21 Α. That's correct, yes. 22 Q. And how would you classify that right? 23 That is our premier right, and we would expect Α.

Through the whole irrigation season?

that to stay on.

Q.

24

1 A. Generally, yes.

- Q. Did it stay on through the whole irrigation season last summer?
- A. No, it did not. Well, I'm not sure. Last summer was a dry summer, but I'm not sure. That would be a question for our watermaster or Mr. Lakey.
- Q. Then we have Water Right No. 37-21403, priority date April 1, 1887. How would you classify that right?
 - A. In a normal year it would run midsummer.
 - Q. So would you classify that a junior, a senior?
- A. It just would depend on the flows that year.
- We would expect it to last a good portion of the year.
 - Q. Then Water Right 37-21404, priority date July 1, 1896. How would you classify that right?
 - A. That would be close to a junior.
 - Q. And then Water Right 37-21405, priority date April 1, 1884, what classification would you designate to this right?
 - A. That would be one of our better rights, and we would expect it to be in the mid to late summer or full season.
 - Q. From what I have heard from you today, the premier right, as you called it, that 1883 and then this last right we discussed as 1884, those are your more

- senior, it sounded like. The remainder of the rights 1 2 were junior or dependent upon the year. Would you say that is a fair classification? 3 Α. Yes. 4 And this 1883 right only allows 3.55 cfs; is 5 that correct? 6 7 Α. Correct. And the 1884 right only allows 2.61 cfs; 8 9 correct? Correct. 10 Α. 11 So the senior rights held by Big Wood Canal 12 Company only represent a very small portion of its total decreed water right, would you agree? 13 14 Yes. Α. 15 Mr. Fletcher spoke to you about Big Wood Canal 16 Company's place of use for its decreed right, and it's 17 accurate to say, please correct me if I'm wrong, that the land above the Milner-Gooding Canal is delivered 18 with water out of Magic Reservoir; correct? 19 That's correct. 20 Α. 21 So that would include the Dietrich tract, 0. 22 North Shoshone, and Richfield; is that right? 23 Α. Correct. 24
 - Q. When Magic is turned off, those senior Little
 Wood rights that we were just discussing are not turned

- into that Dietrich Canal because they are not sufficient; right?
 - A. That's correct.
 - Q. Instead that water is just left in the river; right?
 - A. It is, unless it's rented, yes.
 - Q. So that would theoretically increase the supply for users below the Dietrich Canal, would you agree?
 - A. Yes.

- Q. It was briefly brought up, the exchange condition that we have been discussing this week, and during the deposition that we had of you in Twin a week ago, I believe you testified that you were familiar with Mr. Luke's memorandum to the Department. Do you recall that?
 - A. Yes, I do.
- Q. We talked about the exchange condition and individuals' interpretations of how that should be applied; right?
 - A. We did.
- Q. And I was reviewing that memorandum, and I can provide you a copy if you would like, you're familiar with Craig Hobdey; right?
- A. Yes, I am.

- Q. That is Big Wood Canal Company's former attorney; is that correct?
 - A. That's correct.
 - Q. And in Mr. Luke's April 27, 2021, memorandum, Mr. Hobdey summarized the proper application of the exchange condition. Do you recall that?
 - A. Yes.

- Q. But Mr. Luke has made us aware through his memorandum and then also through his testimony today that the water has not been administered as set forth or as intended. Do you recall that?
 - A. I recall that line of thinking.
- Q. When you say "thinking," does that mean you disagree with that?
- A. Well, I think when that issue was opened up, there seemed to be some disparity as to how it should have been done, how it had been done. And as we kind of dug to the bottom of that and investigated that and spoke with both Mr. Lakey and Tim Luke in our May 1st, I believe it was, board meeting, it became apparent that they really were on the same page and that the rights are being administered correctly and have been administered correctly.
- Q. So perhaps I could have you turn to the Department's Exhibit 4. It should be in that stack of

papers. I would like to direct you towards the end, 1 2 it's Attachment B, page 3. Is it verbiage? 3 Q. Yeah, I was going to point you to some 4 particular language. 5 In the center of the page it's Watermaster 6 Guidance Regarding --7 Q. Actually, in the paragraph above that. So 8 this was written --9 I just wanted to make sure I was on the right 10 11 page. 12 I appreciate that. Q. This was written by Mr. Luke and it was 13 directed to Watermaster Kevin Lakey. So it's saying: 14 15 "You," referring to Mr. Lakey, "reported that you make 16 no distinction between river rights with or without the 17 exchange condition when delivering water or making priority cut determinations." Do you see that language? 18 19 MR. RIGBY: Counsel, what page is that on? MS. O'LEARY: Page 3 of Attachment B. 20 21 THE WITNESS: Let's see if I'm in the right 22 attachment. 23 Q. (BY MS. O'LEARY) It's the paragraph above that heading that you just identified. 24

That I just indicated?

25

Α.

- 1 Q. It's the second sentence in that paragraph.
 - A. Second sentence. So start again, please.
 - Q. Sure. "You reported that you make no distinction between river rights with or without the exchange condition when delivering water or making priority cut determinations." Do you see that there?
 - A. Yes.

- Q. Would you agree that that means that Mr. Lakey was not administering water historically under the specifics of the exchange condition?
- A. I think what he's saying there is administering the river rights, both or all based on reading at Station 54 at Shoshone. So without regard of whether they were above or below the Milner-Gooding Canal.
- Q. Right. And the exchange condition is dependent on designated land above and below the canal; correct?
- A. But the priority cutoff is still determined the same. They do not receive water below the Milner-Gooding Canal if they are not entitled to it by priority at Station 54.
- Q. Well, if he's not making the distinction between river rights with or without the condition, it would be fair to say that he's not administering the

condition properly; correct? You have to make that 1 2 distinction to administer the condition properly. That's not the way I understand it. 3 Okay. And then this memo goes on to give Q. 4 instructions on how to proceed moving forward; correct? 5 It does. Α. 6 And based on no prior distinctions being made, 7 it's now asking for distinctions to be made; correct? 8 9 Yes. Α. So it's clarifying how the right should be 10 11 properly administered. 12 Yes. I would only add that, again, as we had those folks in the same group, that it became more and 13 more clear that really they were on the same page and 14 they were being delivered in accordance with the 15 exchange agreement. 16 17 Q. What folks are you referring to? 18 Tim Luke and Kevin Lakey at our board meeting on May 1st, Big Wood Canal Company board. 19 You listened to Mr. Luke's testimony 20 Q. 21 yesterday; correct? I did. 22 Α. 23 He confirmed these instructions; correct? Q.

Moving forward with administering the water

24

25

Α.

Q.

Yes.

pursuant to the instructions in this memorandum, it's likely that that administration will have some type of impact; correct?

A. It could.

- Q. That means that there could be an adjustment of the priority cut dates; right?
- A. That is a possibility. But again, that's why we asked those two individuals to be at our board meeting because we anticipated there would be some great benefit to the diversions above Shoshone, above 54.
- Q. To clarify, when you are saying those "two individuals," that is Mr. Lakey and Mr. Luke; correct?
 - A. That's correct.

But it became apparent by the end of the meeting that there was no wet water for Big Wood Canal Company to anticipate delivered above that 54 gage, no additional waters. That would tell me that they have administered correctly, or consistently at least.

- Q. Now, you were just mentioning gages. You testified earlier that your Exhibit 3, that you created this document based on some measurements that the watermaster provided; correct?
 - A. Yes.
- Q. One of these measurements is from Station 10 at Richfield.

A. It is.

- Q. Were you present during Ms. Sukow's testimony regarding measuring devices and sensors at Station 10?
- A. I was listening on Zoom as I came to Boise, yes.
- Q. Do you recall her testifying that there were concerns that there were not adequate manual measurements to calibrate from that station?
 - A. Yes, I heard that comment.
- Q. Your numbers are based on the gages from that station; correct?
 - A. They are.
- Q. So these numbers are based on uncalibrated measurements, would you agree?
- A. I would not agree with that statement. I think her testimony indicated that she would like to see more manual measurements to support the SCADA instruments that are there and measuring other measuring stations. And we find it common as you go through the summer about on a monthly basis that these gage stations need to be recalibrated, and that has to do with moss buildup or other things in the system over the summer.

So it's not uncommon for there to be some minor error in every season. And I think that, yes, her comment is maybe true, that maybe there is reason to

- believe on a daily basis from one month to the next there may be some deviations.
 - Q. I understand there could always be more measurements. But she testified that there were not adequate manual measurements. So these numbers in your Exhibit 3 are based on inadequate manual measurements per Ms. Sukow.
 - A. They are based on the data that we use on a daily basis to manage the river. You can make the same argument possibly at the Hailey gage, and that's a USGS gage.
 - Q. But you don't recall Ms. Sukow testifying to concerns about that gage, do you?
 - A. No, she didn't.
 - Q. Now, Big Wood Canal Company is claiming injury from groundwater pumpers within the Bellevue Triangle; correct?
 - A. Yes.

- Q. But you have not identified any specific groundwater rights causing that alleged injury, have you?
 - A. No.
- Q. You have not specifically identified how the groundwater pumpers in that Bellevue Triangle area are affecting your, meaning Big Wood Canal Company's,

decreed rights, have you? 1 2 The company, no, but through our hydrologist and those types of studies we are trying to pinpoint 3 those or have pinpointed those. 4 Q. When you mention your hydrologist, is that 5 Eric Miller? 6 It is. 7 Α. So you are basing the alleged injuries on Mr. 8 9 Miller's report? 10 Α. Yes, we are. 11 And that's that June 1, 2021, report? Q. 12 I would assume that's correct. Α. So Big Wood Canal Company hasn't made any 13 calculations on its own regarding shortfalls of water. 14 15 Α. No. Or effects that groundwater pumpers within the 16 Bellevue Triangle may be having on its decreed rights; 17 18 correct? No. We are depending on our hydrologist, yes. 19 Α. I believe you testified in your deposition 20 Q. 21 that about a quarter of your shareholders are still 22 using gravity irrigation methods; is that correct? 23 That is probably correct, over the entire Α. 24 system, yes.

Q. Would you agree that that method of irrigation

is not as efficient as other methods of irrigation, such as pivots?

A. Yes.

- Q. I recall you testifying in your deposition that Big Wood Canal Company has not made any efforts to design or secure funding for a pipeline to bring water from the Milner-Gooding Canal to the lands up north above it.
- A. No, that would require pumping. It's just geographically impossible to deliver to North Shoshone or Richfield from the river, or from the Milner-Gooding Canal, as you mentioned.
- Q. Ms. Sukow testified during her May 27, 2021, deposition that the Department received letters from Big Wood Canal Company informing it that the canal company was planning on making a delivery call. Are you aware of those letters?
- A. Yes, they were in coordination with the Little Wood-Big Wood users.
 - Q. Do you recall when these letters were sent?
- A. I don't particular dates, but they are of record.
 - Q. Were you involved in drafting those letters?
- A. They were drafted and I read and signed, if those are the letters you're referring to.

Q. What do the letters say?

- A. That we were going to participate in the call, and we felt as though we were injured, and that we were supporting the association or the group of decreed holders in the action.
- Q. I know you said you don't specifically recall the date, but would those letters have been sent within the last year or two?
- A. No. They would be previous to that, I believe.
 - Q. Around 2017?
 - A. Yes, could have been.
- Q. Was the call actually made after those letters were sent?
 - A. I forget the dates, but I'm going to say that yes, there was a call attempted and because of technicalities was not made.
 - O. Would that have been in 2015 or 2017?
 - A. There were two, two attempts at a call, and I think, was it '15 or '17? I'm not certain, but yes, two call attempts.
 - Q. You also testified in your deposition that Big Wood Canal Company requested conjunctive administration in Water District 37. Do you recall that?
 - A. I may have said that, but that's not what we

are here today about.

- Q. That wasn't my question. My question was:
 Did Big Wood Canal Company request conjunctive
 administration?
- A. We get to a legal term here, and that seems to be what is being dwelled on by yourself and others. We have been working with those folks, I personally for a number of years, trying to come to some sort of cooperative management that would allow both the pumpers and the stockholders of my company to prosper and survive.

So if the legal term is "conjunctive management," we submitted an answer to a management plan that was presented by the groundwater pumpers and our proposal which spurred the formation of the groundwater Advisory Committee. But we are really seeking in this action priority administration.

- Q. So based on your understanding of conjunctive administration, Big Wood Canal Company did request such administration from the Department.
 - A. In a legal sense?
 - Q. Based on your understanding.
- A. On my understanding at the time, I probably said that, yes.
 - Q. That would have been last fall?

1	A. What we submitted last fall was an answer to a
2	management plan, not a request for conjunctive
3	management. So it gets back to the legal term.
4	Q. Sure. I'm not trying to I just asked based
5	on your understanding whether Big Wood Canal Company had
6	requested conjunctive administration, and I was just
7	trying to get a time period for when that request was
8	made.
9	A. So I guess I don't know how to answer that,
10	depending on the legalese that was involved in the
11	documents you are referring to. We have been seeking
12	some sort of cooperative management plan, whatever form
13	that takes.
14	MS. O'LEARY: Okay. Thank you, Mr. Pendleton.
15	That's all the questions I had.
16	THE HEARING OFFICER: Thank you, Ms. O'Leary.
17	I'll circle back. Mr. Thompson, do you have
18	questions?
19	MR. THOMPSON: I have a couple.
20	
21	CROSS-EXAMINATION
22	BY MR. THOMPSON:
23	Q. Hi, Mr. Pendleton. Travis Thompson for the
24	South Valley Ground Water District.
25	Can you pull up Tim Luke's memo, that IDWR

1 Exhibit 4. 2 Α. Yes. Could you turn to page 9. 3 Α. Of the original document, or the main 4 document? 5 6 Q. Correct. Α. Yes. 7 8 Is there a Figure 3 on that memo? 0. 9 Yes. Α. 10 Right above that figure Mr. Luke describes the 0. 11 increases and the total diversions, and I think he 12 references the Big Wood Canal Company water rights. you recognize that? 13 14 Α. Yes. And it looks like junior to 1899 -- well, 15 0. including the 1899, that 540 cfs increase is probably 16 17 mostly all Big Wood Canal Company water rights; is that 18 correct? 19 Yes, I would think that is correct. Α. Do you agree with his characterization that is 20 Q. a high runoff water supply appropriation? 21 22 Α. Yes. 23 So my question to you is: Is there 900 cfs in 0. 24 the Little Wood, has that water ever been diverted, all of that? 25

- A. All of that?
- Q. Yes.

- A. There probably would be isolated instances, yes. Unfortunately that diversion can only handle about 200 cfs. So your question is a little bit null there because that's the capacity of the Dietrich Canal, about 200 cfs.
- Q. But when those rights are in priority in the early spring, that's what supplies that canal at that time.
- A. It is. It allows us not to turn on the rest of the system or supplements, reduces our draws on that storage reservoir.
- Q. How often do those rights stay on priority, I guess, for the length of the irrigation season?
- A. I don't know. Honestly, that is kind of a management function, and being on the board I stepped away a little bit. But it would be a question for either Mr. Lakey or possibly somebody from our management team.
- Q. Could you turn back to your Exhibit 3, Fletcher Exhibit 3.
- 23 A. Yes.
- Q. These were your notes from gage readings, is that correct, at the Hailey and then the Station 10 at

Richfield? 1 2 Α. Yes. You stated that there was a rain event 5/21 3 and then you saw Station 10 go up; is that correct? 4 That's correct. 5 Α. So could part of that increase be due to the 6 Q. rain? 7 It doesn't show in the river. The river 8 9 actually drops. You would expect the higher elevations. The river at the Big Wood River? 10 0. 11 At Hailey, yes. Α. 12 How about the Little Wood? 0. The Little Wood you would expect to -- I would 13 not expect a lot of rainfall contribution. For one, the 14 15 land is dry, the deserts are dry, all of that is dry through that stretch from Silver Creek to the Richfield 16 17 gage. There was no runoff. 18 Do you have any personal knowledge of that? No. Just in the fact that it took blacktop at 19 my place to make a puddle. The ground took it all. We 20 21 are talking something less than 3/4 of an inch of rain. Would that have shut off diversions? 22 23 It possibly could have shut down the Α.

diversions. Although, just looking at the canals

visually, the 45 and the Baseline Canal, we went up for

24

an evening dinner, and they were still running pretty darn high. So I didn't visually see it. I certainly -- I mean, I did visually see it in the canals, and the appearance in the canals, obviously did not go to the measurements to verify if they reduced their surface diversions.

- Q. How about individual surface diversions off of Silver Creek or the Little Wood?
 - A. I would have no knowledge of that.
- Q. Would you expect those to shut down during that event?
- A. It's possible that they shut them down quite often in a small event. That was a relatively small event. It was big for Magic because we could shut off for a while. But in that small amount of rainfall in that area up there, I would not expect that they changed those river diversions. I could be totally wrong. That is my speculation.
- Q. But it's your testimony that the groundwater pumps shut off.
- A. That's the easiest thing to do is to flip a switch. It takes some work to adjust deliveries.
- Q. But do you have any personal knowledge of pumps going off at that time?
 - A. No, I do not.

- Q. So it would be fair to say this could be a combination of surface and groundwater diversions going off.
 - A. I think that is very fair, yes.

- Q. I guess the last question, your testimony about your Big Wood Canal Company water rights and your own property, are you intending to offer that as evidence of injury in this proceeding dealing with the Little Wood?
- A. No, because our rights -- we have many stockholders; we have 1,200 stockholders. I know of individuals that have some big losses, and they would certainly be happy to step forward and offer those. But they are not as easily isolated as those individual users that you heard from this morning and those you'll hear from this afternoon whose water applies to a very specific piece of property based on a decreed right.
- Q. So would you agree that injury to the Big Wood Canal Company's Big Wood water rights is beyond the scope of this proceeding?
- A. Until we include storage rights, yes, that's correct.
- Q. One last question, if junior groundwater rights in the Triangle are curtailed, do you agree that the Big Wood Canal Company would not be able to put its

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1
     Little Wood rights to beneficial use if water shows up
 2
     for those?
           A. Only if we rent those to one of our
 3
     stockholders who can access those from the river.
 4
               Do you have a rental in place today?
 5
           A. We have a rental policy, and if the agreement
 6
     of last night would have gone forward, I had one
 7
     individual who wanted to rent most of our premier right,
 8
     the 1883 right.
 9
           Q. But as of today you don't have a rental; is
10
11
     that true?
12
           A. No.
                    There is concern -- it would be a sum
     that has to be paid regardless of whether that priority
13
     stays in play or whether that priority is terminated.
14
     And there is question of whether that 1883 right may be
15
     cut by midsummer.
16
17
               MR. THOMPSON: That's all the questions I
18
     have.
               THE HEARING OFFICER: Thank you, Mr. Thompson.
19
               Ms. Vonde is not here and is participating as
20
     I look at the screen remotely. So I think that's the
21
22
     group 2 questioning.
23
               Group 3, Mr. Bromley?
24
               MR. BROMLEY: Thank you.
     111
25
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1 CROSS-EXAMINATION 2 BY MR. BROMLEY: Hi, Mr. Pendleton. 3 Q. Good afternoon. 4 Α. 5 0. How are you? Α. Good. 6 Thanks for being here. 7 Q. I have three questions; so very brief. 8 9 First is, do you know when your Little Wood rights generally turn on at the start of a year? So 10 11 let's just talk about an average year. 12 A. On an average year we may come on, depending on the demands of weather, latter part of April. Our 13 normal target date is about the 1st of May. However, in 14 15 relation to these decreed rights where they need those 16 earlier out on the Dietrich tract, we may divert those 17 in mid April. 18 Q. Do you know this year when those rights turned on? 19 20 Α. We turned on our system about the 7th I 21 believe, and those rights to Dietrich were probably 22 turned on the last week of April, first of May, bought 23 us about 10 days to a week. 24 Thank you. Q. Second question is: Are you asking for 25

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curtailment of groundwater pumping outside of the
 1
 2
     Bellevue Triangle?
 3
           Α.
               No.
               Third question: If junior groundwater users
 4
           Q.
     are able to show they can mitigate, would you agree that
 5
     they ought to be able to mitigate?
 6
               I would hope so. I would hope that we can
 7
     come to some agreement. I've been pursuing that for
 8
     more than 5 years, if that answers your question.
9
               It does.
10
           Q.
11
               MR. BROMLEY: Thank you.
12
               THE HEARING OFFICER: Thank you, Mr. Bromley.
13
               Now, other questions from those in group 3. I
     see John Simpson is not here and is participating
14
15
     remotely.
               Mr. Robertson, any questions?
16
17
               MR. ROBERTSON: No questions.
               THE HEARING OFFICER: Mr. O'Bannon?
18
19
               MR. O'BANNON: No questions.
               THE HEARING OFFICER: I don't think we have
20
21
     anyone else.
22
               Redirect, Mr. Fletcher.
23
               MR. FLETCHER: I don't have any questions.
24
               THE HEARING OFFICER: Redirect, Ms. O'Leary?
               MS. O'LEARY:
25
                             No.
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1	THE HEARING OFFICER: There is no redirect.
2	Thank you, Mr. Pendleton, for your testimony.
3	And I want to personally thank Mr. Pendleton for his
4	long years of service on the canal board, and anybody
5	that serves that long and sits in that many midnight
6	meetings deserves some public recognition. Thank you.
7	THE WITNESS: Thank you.
8	THE HEARING OFFICER: I had to sit through
9	some of those meetings and they are never done until
10	midnight.
11	THE WITNESS: You didn't mention we started at
12	9:00 in the morning.
13	THE HEARING OFFICER: Yeah.
14	Mr. Rigby or Fletcher, next witness.
15	MR. RIGBY: Mr. Director, we'd call John
16	Arkoosh to the stand.
17	THE HEARING OFFICER: Mr. Arkoosh, if you'll
18	come forward, please.
19	JOHN ARKOOSH,
20	having been called as a witness by the Big Wood &
21	Little Wood Water Users Association and first duly
22	sworn, testified as follows:
23	
24	THE HEARING OFFICER: Mr. Rigby, you may
25	question Mr. Arkoosh.

1 MR. RIGBY: Thank you. 2 3 DIRECT EXAMINATION BY MR. RIGBY: 4 Good afternoon, John. 5 0. A. Hi. 6 Please state your full name and current 7 8 address for the record. 9 John Arkoosh, my address is 490 Ohlinger Road, Shoshone, Idaho 83352. 10 11 And you are a party to this proceeding? 12 Α. Yes. Is it also a fact that your father is a party 13 14 to this proceeding? A. He is. 15 O. What is his name? 16 17 A. William Arkoosh. Q. Do the two of you work together, I'll call it 18 a loosely knit partnership? 19 Yeah, we have a partnership; we own equipment 20 and cattle together. We each own our own farms and 21 22 operate them kind of together, sharing equipment and 23 feed. The reason I'm asking that is, is it your 24 intention today to cover not only the water rights on 25

your particular farm but also your father's farm? 1 2 Α. Yes, it is. Is that because you have personal knowledge of 3 both farms? 4 5 Α. Yes. Let's talk about how personal that knowledge 6 How far back do you go on those particular two 7 farms? 8 9 His two farms? Well, I was born in 1965; so the one farm we owned then. And I believe he bought the 10 11 other one when I was 12 years old. He rented it for a 12 couple years before that. So do you have personal familiarity with the 13 irrigation practices on his farm as well as your farm? 14 15 Α. Yes. 16 The answer you just gave me, was that as to, 17 we'll call them your father's farm? 18 Α. Yes. How about as far as your farm, how long have 19 Q. 20 you owned your farm? I should have looked back to see for sure, but 21 Α. 22 I'm thinking maybe 2007 for one and 2015 for the other, 23 and both of those farms I rented at least for several 24 years. In the case of the second farm, I leased it for

nearly 15 years before I purchased it.

Q. So again, is it fair to say then you are 1 2 fairly comfortable with being able to address the water usage on both your father's farms as well as your farms? 3 Yes, I think so. 4 Α. Are you a member of the Big Wood & Little Wood 5 Water Users Association? 6 7 Α. Yes. Do you hold a position there? 8 9 Well, they call me chairman of the board, but it's not a very big board. So that's my position there. 10 11 Q. You have heard the testimony of Mr. Brossy as 12 far as what the organization is all about. Do you have any -- without getting into the details of it, do you 13 have anything to add to that? 14 15 No, that was an accurate description. Α. 16 All right. Let's proceed then. And if it's Q. 17 okay, please turn to -- and maybe we need to -- is it opened up to Bill's? 18 19 Α. Yes. Very good. Would you turn, first of all, to 20 Q. 21 Bill's water rights. That would be W. Arkoosh exhibits; is that correct? 22 23 Exhibit 2? Α. 24 Q. Let's go to Exhibit 2 to begin with; that's

25

correct.

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1
           Α.
               Okay.
 2
               So as quickly as possible. Let's just go
     through his water rights.
 3
               Exhibit 2 purports to be Water Right 37-59M;
 4
     is that correct?
 5
 6
           Α.
               Yes.
               And it's 5/27/99?
           0.
 7
 8
           A. Yes.
 9
           Q. Priority date?
10
               Yes.
           Α.
11
               For 2.304 cfs irrigation?
           Q.
12
           A. Yes.
               And Exhibit --
13
           Q.
14
               MR. BROMLEY: Mr. Director, I'll renew my
     objection, as you previously ruled on, but this 37-59M
15
     is a Big Wood River right.
16
17
               THE WITNESS: This is a Cottonwood right, yes.
18
               (BY MR. RIGBY) That's what I was going to ask
19
     next.
20
           Α.
               Yes.
               So again, what we addressed in the cross -- or
21
22
     excuse me, the direct with Mr. Brossy, do you agree that
23
     this is the Cottonwood right?
24
               Yes, it is.
           Α.
               It's the same right that he was referring to.
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25

Q.

1 Α. Yes. 2 Are you using this particular right in any way to show injury for this particular action that is before 3 the Director? 4 5 Α. No. Therefore, are you presenting it only to show 6 Q. your full water capacity or full water rights 7 8 themselves? 9 Α. Yes. THE HEARING OFFICER: Mr. Rigby, I'm trying to 10 11 catch up. It's a little bit hard for me to find the 12 tabs here. Maybe everybody else is faster than I am. So you are under William or W. Arkoosh. 13 14 MR. RIGBY: That's correct. So No. 2 and 3 were stickered as W. Arkoosh Exhibit 2 and W. Arkoosh 15 Exhibit 3. 16 17 THE HEARING OFFICER: Okay. So Mr. Bromley, you objected or at least reiterated your previous 18 objection. Do you still object to this particular 19 document? 20 MR. BROMLEY: Yes, Director, I'm just renewing 21 22 my same objection, which you've already ruled on and Mr. 23 Rigby has explained, but I'm just renewing the same 24 objection.

THE HEARING OFFICER: Okay. So for purposes

of the record, I'll overrule the objection with the same 1 2 stipulation, that this particular water right is just showing the total water supply but not for purposes of 3 water administration. 4 MR. RIGBY: Very good. 5 THE HEARING OFFICER: Okay. 6 (BY MR. RIGBY) All right. So John, if you'll 7 move now to W. Arkoosh Exhibit No. 4, please. 8 9 A. Okay. Again, attempting to expedite, it purports to 10 11 state that it's Water Right 37-176, with 4/01/1890 12 priority, and 2 cfs diversion right. Is that what you 13 understand? 14 Α. Yes. Q. And where is -- well, let's go to W. Arkoosh 15 16 Exhibit 5. That purports to be the IDWR's-generated 17 mapping of place of use of that particular water right; is that correct? 18 19 Α. Yes. 20 Q. As you review that mapping, is that an 21 accurate description of the place of use of Water Right 22 37-176? 23 Α. Yes. 24 Explain again, as I've asked others, the river

or stream that appears to be meandering through that,

what river is that? 1 2 That is Little Wood River. Where particularly is this located 3 geographically? You can use maybe some of the others 4 that have testified or from station such and such. What 5 would be a good way to describe where you fit? 6 A. Well, we're just downstream probably 4 miles 7 from where the South Gooding Main Canal leaves Little 8 Wood River, and there is some, I believe, some measuring 9 stations there where those canals take off. That's 10 11 upstream about 4 miles. This is about 4 miles east of 12 Gooding on the Little Wood River. 13 MR. RIGBY: Very good. 14 So I would move for the admission of W. Arkoosh Exhibit 4 and W. Arkoosh Exhibit 5. 15 THE HEARING OFFICER: Any objection to the 16 admission of these documents? 17 Very well. Hearing no objection, the 18 documents that are marked as W. Arkoosh Exhibit 4 and 19 Exhibit 5 are received into evidence. 20 (W. Arkoosh Exhibits 4 and 5 received.) 21 22 Q. (BY MR. RIGBY) If you'll turn to W. Arkoosh Exhibit 6, please. 23

A. Yes.

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Q. And again, Water Right, it purports to read

Water Right 37-327, with a priority date of 5/15/84, 1 2 diversion rate of 2.2 cfs; is that correct? 3 Yes. Again, turning to W. Arkoosh Exhibit 7, which Q. 4 is the IDWR-generated mapping of this particular water 5 right. Does that appear to be correct? 6 7 Α. Yes. As it relates to the previous water right, it 8 appears to be different lands; is that correct? 9 10 Α. Yes. 11 And where are they located one from the other, 12 generally? This would be probably 4 miles upstream on the 13 Little Wood River. 14 15 But again, diverting from the Little Wood River. 16 17 Yes, Little Wood River runs through the Α. 18 property. In relationship to the Gooding Canal? 19 Q. The Gooding-Milner Canal? 20 Α. 21 0. Yes. 22 I guess it would -- well, the Gooding-Milner 23 dumps into Little Wood at Shoshone. So I guess it's on both sides of the -- that water is carried by the 24

Gooding -- yeah, it's right there.

1 Q. Very good. 2 MR. RIGBY: I would again move for the admission of W. Arkoosh Exhibit 6 and W. Arkoosh 3 Exhibit 7. 4 THE HEARING OFFICER: Any objection to the 5 admission of these documents? 6 The documents marked as Exhibit 6 -- well, let 7 me back up. W. Arkoosh Exhibit 6 and 7 are received 8 into evidence. 9 (W. Arkoosh Exhibits 6 and 7 received.) 10 11 THE HEARING OFFICER: Mr. Rigby, I just have a 12 question of Mr. Arkoosh. I thought his last answer was that this place of use is located on both sides of the 13 Milner-Gooding. 14 15 THE WITNESS: Well -- do you want me to answer 16 or --17 MR. RIGBY: Yes, please do. THE HEARING OFFICER: I don't understand. 18 don't see the canal. 19 THE WITNESS: If you're talking about, the 20 Gooding-Milner Canal comes into Shoshone. Part of it is 21 22 diverted north of Shoshone via the North Gooding Main, I 23 believe they call it, and the rest continues down Little 24 Wood River -- dumps into Little Wood River and continues down to the South Gooding Main where most of that water 25

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is taken out of the river and distributed to American
 1
 2
     Falls, which is downstream.
               THE HEARING OFFICER: So this place of use is
 3
     located below the point of injection where Snake River
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     water is injected into the Little Wood River, this is
 5
     downstream.
 6
               THE WITNESS: Yes.
 7
               THE HEARING OFFICER: Okay.
 8
9
               THE WITNESS: Yes.
               THE HEARING OFFICER: All right.
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11
     misunderstood the answer.
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               THE WITNESS: I probably didn't state it very
     clearly.
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               THE HEARING OFFICER: Thank you.
           Q. (BY MR. RIGBY) If you'll turn to W. Arkoosh
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     Exhibit No. 8.
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               MR. THOMPSON: Just for the record, I'll
     stipulate to the rest of your exhibits.
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               MR. RIGBY: I would love that.
               THE HEARING OFFICER: The rest of W. Arkoosh
20
     exhibits?
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22
               MR. FLETCHER: No objection.
23
               THE HEARING OFFICER: Anybody else?
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               Thank you, Mr. Thompson. That's helpful.
               Perhaps I should have asked if the parties
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1 would stipulate to the exhibits. So based on the 2 statements here, the documents marked as W. Arkoosh Exhibits 8 through 11 are received into evidence. 3 that the last one? 4 MR. RIGBY: It is, Mr. Director. 5 THE HEARING OFFICER: Thank you. 6 (W. Arkoosh Exhibits 8, 9, 10, 11 received.) 7 (BY MR. RIGBY) So just to be clear then, the 8 9 two mappings that we just discussed of those first two before we stipulated to the balance, were any of the 10 11 water rights additional lands or places of use than those? 12 The water rights we discussed? 13 Α. Right. 14 Q. 15 Α. No. 16 So all the other water rights are additional Q. 17 water rights for those two particular pieces of land. 18 Α. Yes. Now, as far as W. Arkoosh's lands, does he or 19 20 you have any supplemental supply of water in addition to 21 the water rights you have described here? 22 He does have some supplemental water on what 23 we call the Leabo place, the place just east of Gooding. I believe there is around 100 inches, it's about 24

two-thirds of what the decreed right is, or probably not

- what the decreed right is if you're counting the 1 2 Cottonwood water. But yes, he does have about enough to irrigate two-thirds of that farm with --3 Which particular farm would that be? Would it 4 Q. be under Exhibit No. 2 or No. 4? 5 A. No. 2. 6 No. 2? 0. 7 8 The first one we talked about. Very good. Again, you say that 100 inches are 9 Q. applied toward that. 10 11 Α. Yes. 12 And is that able to be applied at any time 0. 13 throughout the season? 14 A. Just when some of your decreed water is out of 15 priority, then that supplemental water kicks in. 16 As far as this particular year is concerned, 17 have you used any of the 100 inches on this land that's described -- you call it the Gooding land? 18 19 A. We call it the Leabo place, the old guy that we bought it from. But I don't know what -- yeah, 20 that's the only farm we have in Gooding County with 21 22 decreed rights. 23 So the Gooding County place.
 - Α. Yes.

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So has it been applied, your supplemental Q.

1 water? 2 Yes, it has this year. Α. Has it been exhausted? 3 Q. No. It's still running. The supplemental Α. 4 will run as long as American Falls is on, but we only 5 have enough to irrigate about two-thirds of that farm 6 with the American Falls water. 7 Q. Are any of these within the exchange agreement 8 of what we call the 161 Condition? 9 I believe it is. 10 Α. 11 Again, would that be the Gooding place? 12 Α. Yes. Gooding County place? 13 Yes. And there is -- you asked me if we had 14 15 additional water. There's a supplemental well on that 16 farm as well, and it's appurtenant to just that farm. 17 I will get to that one in just a minute. Let's stick with the AFRD water. 18 How does the relationship between the 19 20 supplemental supply of water under AFRD that you 21 testified to and the exchange agreement interact, if at 22 all? 23 Well, like I said, when the decreed right is Α.

cut, the supplemental water comes into play. So it will

run through the season for whatever amount of

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supplemental water you have. That place happens to be covered by about two-thirds, it will irrigate about two-thirds of that farm.

Other farms we have will irrigate less than a quarter with supplemental, and then other farms have no supplemental, or one other farm has no supplemental.

- Q. No supplemental?
- A. No supplemental. One of mine.
- Q. We'll talk about that later. But is this particular one then, you're saying about two-thirds of the Gooding County one would be covered under supplemental.
 - A. Yes.

- Q. Is it, generally speaking, sufficient to grow the crops that you generally grow on the Gooding County property?
 - A. Not just with that one supplemental right, no.
- Q. I understand that. I'm saying, with that supplemental right -- in normal years are you able to, with this supplemental right, sufficiently grow the crops that you grow or intend to grow on the Gooding County property?
 - A. Yes. If the water stayed in priority, yes.
 - Q. Very good.
 - What kind of crops are you growing on the

Gooding County property, and then we'll go to the other 1 2 one? This year it's all in alfalfa. 3 Is that a change or a modification, if you 4 Q. will, from what you would normally grow on the Gooding 5 County property? 6 A. No. We generally grow hay and corn. We 7 8 occasionally do some small grains. But we farm and ranch so we have quite a lot of cattle that we need to 9 make sure we have feed for. So our focus is on the feed 10 11 crops; hay and corn for silage because we background our calves. 12 13 So do these lands also support livestock? Q. 14 Yes. Α. 15 Are these livestock located upon those lands? 0. 16 About 5 to 6 months a year, yes. Α. 17 Is it after the crops are grown? Q. 18 Α. Yes. You feed the cattle on those lands? 19 Q. 20 Α. Yes. 21 Otherwise where are the cattle kept? 0. 22 Α. They go out to summer range. 23 So let's talk then about the other rights that 0.

you have on the Gooding County property. You indicated

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that there is a well?

Yes, there is a supplemental well that's 1 Α. 2 appurtenant to that farm and another farm we have that has American Falls water that was insufficient when he 3 drilled the well. He made it appurtenant to those two 4 farms. 5 Do you have that water right? Q. 6 Well, I don't think here, but I think --7 8 Or is that part of your --0. 9 No, it's part of his and I had it listed on the exhibit I took to my deposition, which I saw in here 10 11 somewhere. 12 Excuse me just a minute. 0. 13 I've got it here, I believe. Α. 14 Which exhibit are you referring to? Q. 15 Actually, I don't have it here because I just Α. 16 took my water rights to my deposition. I didn't take 17 his so I don't have that water right number. I'm sorry. Q. Let's talk about that water right then. 18 a well water right? 19 20 Α. Yes. 21 Do you know the priorities and the --0. It was drilled in 1977, in March of '77, I 22 Α. 23 believe. What is the water right number, do you know? 24 Q.

I don't know.

Α.

Q. Do you know the cfs?

- A. I think it's rated for 4.4 or 4.2, something like that.
 - Q. Its authorized place of use is where again?
 - A. It's the Gooding farm and another farm that my dad owns across the -- like you say, across the tracks, which is supplied by American Falls water.
 - Q. So is it part of the proceeding that we have before the Director today?
 - A. No.
 - Q. So how is the water from that well split, if you will, between these parcels, the Gooding County property and the other property that is not part of this proceeding?
 - A. It's not really ever sent to the other property. We have irrigation systems now and have sufficient water for that property.
 - Q. So the well then would be used on this particular parcel.
 - A. It's appurtenant to this Gooding property.
 - Q. So with those parcels in the Gooding County property, with your water rights that we've described here, and the AFRD rental of the 100 inches, and the exchange agreement together with the well, what is your anticipated shortfall, if any, for this particular year

on the Gooding County property? 1 2 I don't think I listed any shortfall, except for maybe having to turn on the well and paying for the 3 power bill on that property. 4 So now let's go to the other parcel of 5 property, which is the -- how do you want to describe 6 that one, which would be W. Arkoosh Exhibit -- is it 7 8 Franklin County? 9 Shoshone County. Or Lincoln County. Α. I'm sorry. 10 Q. 11 Lincoln County. Α. 12 I'm still in Lemhi; so you're good. Q. 13 THE HEARING OFFICER: No, now you're in 14 Preston. (BY MR. RIGBY) So just to make sure I've got 15 Q. 16 the two parcels then, we're talking Shoshone County? 17 Α. Lincoln County. Lincoln County. Okay. There's a Lincoln 18 County and we've talked about the Gooding County. 19 20 Α. Yes. 21 So now we're on the Lincoln County property. 0. 22 Α. Owned by my father, yes. 23 This, again, owned by your father. 0. 24 Α. Yes.

What supplemental water right then do you have

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Q.

or does he have on the Lincoln County property? 1 2 He's got, I believe, 30 inches or --Is that AFRD water as well? 3 0. I believe it's AFRD supplemental water, yes. 4 Α. And so, again, does it also have the Exchange 5 0. Agreement Condition 161? 6 These decreed rights do, yes. 7 Do you know whether or not that has been 8 delivered or used thus far this year? 9 Yes, it has. 10 Α. 11 And again, is it exhausted or will it be 12 exhausted only when the canal --The supplemental portion of that right will 13 run through the summer. 14 15 It will run through the summer. 0. 16 THE HEARING OFFICER: I want to interject 17 right here for the benefit of the reporter. So Mr. Arkoosh, you need to wait until his 18 question is --19 20 THE WITNESS: I'm sorry. THE HEARING OFFICER: -- and then answer 21 22 because she's having to try to transcribe both of you at 23 the same time. 24 THE WITNESS: I got in trouble for that at the deposition. 25

THE HEARING OFFICER: And then will you also 1 2 speak up? THE WITNESS: I will. I'm sorry. 3 THE HEARING OFFICER: Thank you. 4 (BY MR. RIGBY) Okay. We're back to the 5 Q. Lincoln County property, we are discussing the 6 supplemental rights to the Lincoln County property, and 7 you indicated there was 30 inches. 8 9 Α. I believe so. The last question was: Will it continue to be 10 0. 11 diverted throughout the summer? 12 Α. Yes. So as to any deficiency that you maintain for 13 this particular year on the crops grown -- let me strike 14 that first. 15 16 What are the crops grown on the Lincoln County 17 property? Alfalfa hay and silage corn. 18 So the only additional crop that is grown on 19 the Lincoln County property as opposed to the Gooding 20 21 County property is you're also growing silage corn. 22 Α. Yes. 23 Is there any particular reason why you are 24 growing silage corn on the Lincoln County versus the

other? Is it because of a better water supply or just

1 that's your rotation? 2 Just our rotation. 3 Q. Very good. So any additional supplemental water to the 4 Lincoln County property that we haven't discussed 5 already? 6 Α. 7 No. 8 0. No well. 9 Α. No. 10 Q. Very good. 11 Have you then, or through your dad through 12 you, made any claim that the water for this particular 13 year is insufficient for the crops that you're growing? 14 Yes. Α. 15 Let's turn then to your father's. It would be 0. W. Arkoosh Exhibit 1. 16 17 Α. Okay. Were you involved in providing the numbers 18 19 that were used in creating this chart? 20 Α. Yes. Are you familiar with the crops grown, the 21 22 needed days of irrigation, the yield loss that is 23 indicated here and projected revenue loss? 24 The one I'm looking at isn't mine. Α. MR. RIGBY: May I approach? 25

1 THE HEARING OFFICER: 2 THE WITNESS: Okay. (BY MR. RIGBY) So again, to repeat the 3 question, are you familiar with and did provide the 4 input that addresses the crops grown, number of days 5 needed to projected cutoff, yield target, yield loss, 6 et cetera, in this particular W. Arkoosh Exhibit No. 1? 7 Α. Yes. 8 9 Explain, if you would, why you believe that there will still -- with the water rights you've 10 11 indicated, there would still be revenue loss and 12 projected yield loss for 2021? 13 Because on this farm, we have only got enough supplemental water to irrigate a portion of it after our 14 15 priority cuts are made to our '84s, which has already 16 happened. I believe it happened June 2nd. And I 17 don't --18 0. Let me just stop you there. Sorry. So are you indicating that the water rights 19 that we've discussed, except for the supplemental 20 21 rights, are cut for this particular piece? 22 Α. Yes. 23 So you're on supplemental. **Q.** 24 Α. Yes. 25 Okay. Proceed. Q.

- And so with the amount of water we have left, 1 Α. 2 this shows we'll have a supply shortfall for 92 acres of alfalfa for 81 days, and our average yield per acre for 3 alfalfa is 7 ton historically, and most -- not most, but 4 the first cutting is fairly heavy and the second is 5 heavy also, but we're not going to get the last two on 6 that acreage with the water we have available on this 7 farm. And so the shortfall would be a 3-ton per acre 8 shortfall. And right now the hay market, I just use 9 \$200 a ton because that's what -- I'm familiar with some 10 11 recent sales for that and more, and I thought that was a 12 conservative figure.
 - Q. So it could be higher.

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- A. Yeah, on the alfalfa on that farm. Yeah, it could be higher because they're saying it could go to 250 or higher than that even, but I don't know. I do know that there is hay selling now for \$200 a ton.
- Q. So again, as far as the historical use of your target, is that conservative or is that just a hope that you get that much? Have you done that?
- A. No, I think we pretty consistently get that if we have a full water supply.
 - Q. Do you generally have a full water supply?
- A. Well, increasingly we are being cut more and more early, not every year, but I would say

progressively, over the last 25 years, the water supply has gotten worse.

My dad said this morning that he got this farm in 1958, and he never had his '84 water go off until 1977. And it lasted in the worst, I think one of the worst water years in history it lasted until August 1st that year. And it's been off in June and July several years since then, and it's happening increasingly more often.

- Q. What kind of work have you done on the water system in order to be more efficient in your water delivery, if any?
 - A. On this particular farm?
 - Q. Correct.

- A. I would say 17 or 18 years ago we put in a pivot irrigation system. We didn't have any power on this farm until late 2015. So we pumped with diesel on that pivot until 2015. And then we were able to get power on up the river and operate a pump. So then we put in an additional -- we put the rest under pivot irrigation. And it was very expensive, but we knew we had to do it because we had less and less water all the time.
- Q. So is any of the farm now being flood irrigated?

1 Α. No. 2 So it's all under pressure system. Q. Pressurized pipe, yes. 3 Α. Is that from the river to the plant? 4 Q. Yes, from the river to the plant all in pipe. 5 Α. MR. RIGBY: I would move for the admission of 6 W. Arkoosh Exhibit No. 1. 7 THE HEARING OFFICER: Any objection to the 8 9 aforementioned document? MR. RIGBY: I have to make a correction. 10 11 Apparently there's two parts to the chart. The second 12 page, we want to make sure we cover that before I guess I ask for it. There's a very small amount of the cost 13 of pumping that --14 That was what I talked about on 15 THE WITNESS: 16 the Gooding farm. So we have to turn on the 17 supplemental well and there will be some expense there. (BY MR. RIGBY) So the \$2,184 is what you 18 estimate the cost of the pumping. 19 Yes. I mean, last year it was quite a lot 20 Α. 21 higher than that. But this year, to cover that amount 22 of water to make up the shortfall on that farm would... 23 MR. RIGBY: So when I move for the admission 24 of W. Arkoosh Exhibit 1, it would include both pages. THE HEARING OFFICER: Any objection to the 25

admission of these documents? 1 2 Hearing none, the documents -- well, there's two tables that are part of W. Arkoosh Exhibit No. 1 are 3 received into evidence. 4 (W. Arkoosh Exhibit 1 received.) 5 (BY MR. RIGBY) John, I'm going to wait to ask Q. 6 you concerning your understanding and knowledge as to 7 any pumping impacting that for your particular farm so I 8 only have to ask it once. 9 10 Α. Sure. 11 So let's move now to -- so if you'll find the tab that starts with J. Arkoosh, that would be just 12 after your dad's farms. Do you have that? 13 14 Yes. Α. And so again, let's jump to --15 0. 16 MR. LASKI: Can we stipulate to all the water 17 right exhibits. MR. RIGBY: Yes, and that's what I was going 18 to do. I'm assuming I would get the same. I just want 19 to go through the tabs to say that they are all the 20 21 water rights. So that would be J. Arkoosh Exhibit No. 2, 22 23 with the accompanying water right mapping of Exhibit 3; 24 the J. Arkoosh Exhibit No. 4, with the accompanying map

of Exhibit 5; the J. Arkoosh Exhibit No. 6 with the

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accompanying map of J. Arkoosh Exhibit 7; J. Arkoosh
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     Exhibit 8 with the accompanying map of J. Arkoosh
     Exhibit 9; same thing with 10 and 11; 12 with the map of
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     13.
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               And then 14 is not there because it was
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     actually in your father's. So that's why that's not
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     there.
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               So Exhibit No. 15 and the accompanying map
     of -- actually, we got that reversed too. 15 is the map
 9
     and 16 is the water right.
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               I would say that in stipulation, this
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     particular water right, which is under J. Arkoosh
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     Exhibit No. 16, is a Big Wood water right, and again we
     are only submitting it for the purpose of the water
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     supply, not for this particular action.
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               MR. LASKI: Is Exhibit 12 also a Cottonwood
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     right?
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               MR. RIGBY: It is.
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               MR. LASKI: So same.
               MR. RIGBY: Same stipulation. The point
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21
     being, if there are any Big Wood rights, it's only for
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     the purpose of showing water supply not for anything
23
     else.
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               MR. LASKI:
                           Okay.
               (BY MR. RIGBY) In fact, let me ask you, do
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           Q.
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1 you have any Cottonwood rights? 2 Α. Yes. Are these the two that we have addressed? 3 0. 4 Α. Yes. So again, make sure we're talking about the 5 0. same kind of rights, they were Cottonwood rights; 6 correct? 7 Yes. 8 Α. Q. Very good. 9 All right. Well, that helps us because we 10 11 have now gone through those. 12 The question I would then come back to though is in an attempt to determine what particular parcels so 13 we can determine crops grown on those. So if you'll 14 turn to J. Arkoosh Exhibit 3, that's mapping. I'm 15 16 better at reading maps than I am determining the other. 17 MR. BROMLEY: Mr. Rigby, if you could just please give a water right number because the electronic 18 exhibits you gave us don't have exhibit numbers on them. 19 MR. RIGBY: Very good. 37-326. 20 21 MR. BROMLEY: Thank you. 22 Q. (BY MR. RIGBY) For this particular year, what 23 crops are being grown on that parcel? Α. Alfalfa. 24 25 And typically speaking, what crops are grown Q.

on that parcel? 1 2 Corn or alfalfa or maybe small grains. Is there any particular reason why corn is not 3 grown in this particular year? 4 Just wasn't in rotation for this farm right 5 Α. now. 6 No other reason. 7 ο. Α. No. 8 Now, the next one I show as a different 9 parcel, or different lands, I believe would be showing 10 11 up in J. Arkoosh Exhibit 9, 37-461 water right. 12 Α. Yes. Again, for what is being grown in 2021, what 13 do you have planted there? 14 15 Organic potatoes. Α. 16 In the past have organic potatoes been grown Q. 17 on this particular parcel? 18 Α. No. Is there a particular reason why you chose to 19 Q. grow organic potatoes on this parcel this year? 20 21 Α. Yes, there is. We generally don't rent ground 22 very often, we rarely rent ground, but this farm has

been gravity irrigated, the whole farm has been gravity

irrigated throughout history. And there were -- I don't

know, I tried adding it up today, but there was probably

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over 3 miles of ditches on this farm, open ditches, and it wasn't efficient to irrigate that way, and I knew we had to get more efficient.

The other problem was we didn't have sufficient power to run an irrigation system. But a new technology came out in the last couple years, which I learned about, and coupled with that I was able to put pivot irrigation on this farm this spring. But it was a very expensive system. And I knew that I had to do something to help pay for it.

So this farm is farmed organically, and I went out last fall, before I had any knowledge of what the water shortage might be, and got it leased with a fellow to raise these potatoes. In the lease I have got to provide power and water. And so that's why we have got potatoes this year. Now I'm kind of wishing we didn't. I might have made a different choice had I known what the water year was going to be. But the lease was made last fall.

- Q. Are there other parcels within these water rights that are different than the two we've talked about already?
 - A. No.

Q. So you've talked about the more efficient water supply that you have made to -- and, again, for

convenience of trying to determine these two parcels, how would we refer to one versus the other?

A. It might just be simplistic to call them by what I call them. The Varin property would be the first property we talked about, V-a-r-i-n. And the one we're talking about now is the Ohlinger, O-h-l-i-n-g-e-r. I live on the Ohlinger place.

Q. Very good.

So let's start with the Ohlinger property because that's where we were discussing the current situation and also the modification from the typical flood irrigation to sprinkler irrigation.

With the flood irrigation before, what kind of crops would you have grown?

- A. We raised generally hay. When we had to rotate we would plow it out and raise small grain or corn, kind of depending on whatever we needed for our own use and maybe what the water supply was as well.
- Q. Are there any additional supplemental rights on this parcel?
- A. This has decreed rights. It has got two 1884 rights, I believe, and it has the Big Cottonwood, which I know we're not talking about today. But it does have 46.8 inches of Carey Act water.
 - Q. Explain that.

- Well, I'm not sure exactly how it works, but 1 Α. 2 it is dependable water. As long as American Falls is running, that water will be on. 3 So it's not leased water from AFRD? 4 0. No. And the water we spoke of before, none of 5 Α. that was leased either. It was --6 It was actual ownership of inches. 7 Yes. Carey Act water is my water and there 8 Α. is, I think, 46.8 inches. 9 And again, how is that delivered to you? 10 ο. 11 Through the Little Wood River. Α. From what source? 12 0. 13 I believe it comes out of American Falls. Α. 14 Is it part of the Exchange Agreement 161? Q. I don't think it is, no. I'd have to look. 15 Α. Ι don't think so. 16 17 But it's supplemental water to you. I don't know if it would be called 18 supplemental. It's just Carey Act water. I'm not 19 really sure how you would characterize it. But it is 20 21 good water, it runs through the season, if American Falls is on. 22
- Q. So typically it wouldn't be supplemental if
 you can divert it at any time through the season. Is
 that how you understand it?

1 Α. Yes. Is that why you're saying maybe it's not 2 supplemental? 3 Α. No, it's not supplemental. To my knowledge, 4 it's just a water right. 5 Have you leased any additional water for this 6 particular parcel which you refer to as the Ohlinger 7 property? 8 9 We have a deal in the works right now to lease Α. an additional 200 acre-feet. 10 11 0. From whom?

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- A. The same outfit that Fred talked about earlier. I can't remember who it was, but it's coming from -- is it Idaho Irrigation District, I think, or -- Fred is kind of facilitating that and putting the deal together.
- Q. Snake River rental water, is that a good way to explain it?
 - A. Yes, that's what I would call it.
 - Q. Did you feel the necessity to rent that water?
- A. Yes, we're going to need that and more. We're hoping to be able to find more water.
- Q. That's my next question. Even if you were able to obtain that water, do you believe it will be sufficient to properly grow and finalize the crop?

- A. No, I don't think it will. For this farm we need more water.
 - Q. The water you're talking about, as far as Snake River rental water, what is that going to cost you per acre?
 - A. I believe it's going to be \$75 an acre-foot.
 - Q. Does that include all the carrying costs and --
 - A. I believe so.

- Q. Again, to finalize it on the Ohlinger property, even with what you have right now, are you maintaining that you do not have sufficient supplies to properly grow the crop to its fruition?
- A. No, I don't think we do. I mean, you do what you can to manage your water and use it where it's most effective, but no, we're going to have a serious shortfall this year.
- Q. Getting back to what you've done to make it more efficient, how about your diversion from the river, is it pressurized from the river to the plant?
- A. This one is not pressurized from the river yet. There remains about 500 feet of open ditch from the river to my pump. That was just done this year as a cost savings. The whole system this year for that little farm cost me \$400,000, and I was tapped out. And

1 I am hoping that in coming years I can pipe all the way 2 back to the river. So that is an intent for the future. 3 Yes. But we did eliminate probably 3 miles of 4 Α. ditches; so I think it was overall positive. I know it 5 was; we're using a lot, lot less water. 6 How many miles of ditches? 7 8 Α. I don't know. I started adding it up and got about halfway through it and I was over 2 1/2, and I 9 still had some to -- so it was a lot of -- it wasn't a 10 11 very efficient system before. 12 Q. Very good. Let's go back to the, did you call it the 13 14 Varin property? 15 Α. Yes. 16 You say you are growing alfalfa on that Q. 17 property? 18 Α. Yes. How is it being watered? 19 Q. Pivot irrigation and a few hand lines. 20 Α. 21 0. Is there any flood irrigation on that 22 property? 23 Α. No. 24 From the river then is it pressurized all the

way through?

- 1 Α. Yes. 2 Have you had to do that lately or was it always that way? Well, I can't say "always." 3 No. When I bought the farm it was -- there 4 was about 40 acres of wheel lines and the rest was open 5 ditches and gated pipe. 6 So do you believe you're much more efficient 7 now in your watering of that property? 8 9 Yes. Α. So let's talk about your water rights as they 10 0. 11 stand for the Varin property. Do you believe you have 12 adequate water supply to water that crop? 13 Α. No. 14 Why? 0. Because all my rights are off there except for 15 Α. some -- I do have some supplemental water there, and 16 17 I've got some 1882 water. I was going to get into that. So let's talk 18 about, in addition to your decreed rights, what 19 additional rights do you have? You say you have 20 supplemental water. From where? 21
 - Q. How much?

Α.

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A. I have to look at this -- between the supplemental and just a regular certificate there is .6

From American Falls.

1 cfs. 2 Q. .6 cfs? 3 Α. Yes. Any other water? 4 Q. There is some 1882 water that is still on. 5 Α. So when you say your decreed rights will be Q. 6 turned off, not the 1882? 7 8 A. Well, I don't know. Kevin has made predictions that the '83s will probably go off, and he 9 said he wouldn't guarantee that the '82s would stay on. 10 11 0. For how long? Did he give you a range? 12 No, he wasn't sure about the '82s. Α. 13 But I mean, is it for a month, for weeks? Q. 14 I think they will maybe be on another month 15 anyway. 16 Okay. But again, although you have those Q. 17 rights -- by the way, do you have any other rights? I missing any? 18 19 Α. No. So with those rights, do you believe -- I 20 0. 21 think your testimony was you still believe you do not 22 have enough to go all the way through. 23 Yeah. The water on this farm is only 24 sufficient, after the priority cuts that we've already

had, is not sufficient to irrigate more than about half

1 of the acreage. 2 So what do you intend to do? A. Well, we're going to purchase this water from 3 Snake River, and I was able to secure a little bit of 4 water from my brother-in-law, a few shares, 21 shares, I 5 believe, and --6 Are you paying for that? 7 Α. Yes. 8 9 Q. What are you paying for that? Well, we haven't arrived at that yet. But I 10 Α. 11 told him I would --12 That's a family thing? 0. I told him I would pay whatever fair market 13 value was. 14 15 Q. Are you attempting to find additional water 16 then to be able to complete the crop? 17 Α. I've talked to some neighbors that are 18 hopefully going to have maybe some water available when their grain crop finishes. There is no solid 19 commitment, but they said they would help all they 20 could. 21 22 So, again, if you will turn to this time

J. Arkoosh Exhibit 1. Are you able to find that? It's

25 A. Yes.

right after your tab.

23

- 1 Again, so I don't forget this time, there are Ο. 2 two sheets; correct? 3 Α. Yes. So are the two sheets attempting to address Q. 4 the Varin property as well as the Ohlinger property? 5 Yes. I did my injury sheets to reflect the Α. 6 water that is appurtenant to each property and what 7 would be able to be sustained with that water. 8 Q. Understood. 9 So the first sheet of J. Arkoosh Exhibit 1, 10 11 what property would that one be? 12 That is the Varin property. Α. Q. Very good. 13 Let's talk about that. Again, were you the 14 person that provided the information for the crops 15 16 grown, the days needed to irrigate, the target yields, 17 projected loss and cost? 18 Α. Yes. And would you explain what the -- let's take 19 20 alfalfa, explain what you think as far as the yield and 21 the crop loss could be.
 - A. Well, when I did this it was with the watermaster projections of certain priority cuts. I believe the '85 has been off for quite a while now. And so really all I have on that place now is just about a

23

24

half a cfs. 1 2 So basically it's the same as I talked about before, I think we'll have about a 3-ton-per-acre 3 shortfall on that property, on --4 The Varin property. 5 0. Yes, on -- I should have brought some glasses. 6 Α. I can't tell if that's -- I think it's 58 acres, and at 7 \$200 a ton that's \$40,800. 8 Again, the basis of the value of the hay you 9 already testified to, and that would be the same here? 10 11 Α. Yes. 12 So the \$40,800 is what you would project to be 0. your loss on the Varin property this year? 13 14 Α. Yes. 15 Let's turn to the second sheet then. 0. This 16 would be, I assume, the Ohlinger property? 17 Α. Yes. Explain your numbers there, especially when 18 you're dealing with the organic fresh potatoes. 19 On these potatoes I had to rely on other folks 20 Α. 21 to tell me their value and approximate yields to expect. 22 This reflects, if this crop fails, what the renter, the loss to the renter will be and ultimately probably the 23 24 loss to me, because I guaranteed him water and power.

So it's 350 sacks per hundredweight, and I

think we used a price of 15.9 cents a pound, I think is what it was, which is, I think, very, very conservative for this crop, and that comes out to \$605,283.

- Q. How about the organic new seeding?
- A. Yes. Knowing we didn't have enough water to keep these potatoes alive, we didn't want to plant organic new seeding and have it fail as well. So we just saved the seed cost and didn't plant them, plant it.

Generally when we plant alfalfa, we get 5 ton to the acre. We'll get a good cutting of oats and alfalfa, which will amount to about 4 ton or a little better. It really yields well. And then we usually get another good cutting that is over a ton. So I think that is a reasonable yield.

- Q. So this would show then that you're projecting losses of up to \$611,000 and some change.
- A. Yes. And again, the potato loss, I don't know how you would assign that, to him or me, but ultimately probably to me.
 - Q. Well, you say you guaranteed the water?
 - A. Yes.

Q. And if you don't have the water and the potatoes fail, do you presume you could have some issues there?

1 A. I presume I could.

- Q. I don't want you to admit liability as your attorney. Okay?
 - A. Yeah. But we will manage our water as best we can to try to save ourselves as best we can. So, I don't know.
 - Q. So last line of questioning then. You're part of the organization that has asked that the curtailment of the pumps in the Bellevue Triangle occur; is that correct?
 - A. Yes.
 - Q. Do you believe that the pumps in the Bellevue Triangle are, in fact, decreasing the flows and, therefore, impacting your water rights in the Lemhi -- oh, my gosh, in the Little Wood?
 - A. Yes, I do believe that.
 - Q. I'm so sorry. I don't know why I've got that on my brain.

Do you have any personal knowledge or personal experience to make you believe that when pumps are turned off in the Bellevue Triangle that, in fact, the Little Wood actually does increase in flows?

A. Like everyone else that's spoken today, it's been observed over the years. I rely a lot on what Rod Hubsmith has told me over the years. He lives there and

we communicate quite often. We'll talk throughout the 1 2 year and we always talk about how much water is in the river, and so he tells me there is quite a correlation. 3 But on top of that we have hired Eric Miller. 4 So you're relying upon experts as well. 5 Yes. I believe Eric Miller and Jennifer's Α. 6 testimony, and I have read part of her report. So yeah, 7 I think there is definitely a strong correlation just 8 from what I've been told and what I understand from 9 10 experts. 11 And from your testimony, would you maintain 12 that obviously if there are additional flows in the Little Wood, that your water rights would stay on 13 14 longer? 15 Α. Yes. 16 Therefore, less damage to your crops? Q. 17 Α. Yes. MR. RIGBY: I have no further questions. 18 19 THE HEARING OFFICER: Mr. Fletcher. 20 MR. FLETCHER: I have no questions. 21 THE HEARING OFFICER: Is this an appropriate time for a break or --22 23 MR. RIGBY: I'm sorry, before we do, I need to 24 move for the admission of J. Arkoosh Exhibit 1, which

includes two sheets.

1 THE HEARING OFFICER: Any objection to the 2 admission of these documents? Okay. The documents included in -- this will 3 be John Arkoosh or J. Arkoosh -- Exhibit 1 are received 4 into evidence. 5 (J. Arkoosh Exhibit 1 received.) 6 THE HEARING OFFICER: Mr. Rigby, my memory is 7 that even though there was a discussion about 8 stipulation of the admission of the other documents, I 9 don't think we actually stated that they were admitted 10 11 into the record. 12 MR. RIGBY: Good point, Mr. Director. 13 So, therefore, I would move, based upon the stipulation that each of those that I stated and are 14 contained in the exhibit book for both W. Arkoosh as 15 well as J. Arkoosh be admitted into evidence with the 16 17 stipulation that any of the Cottonwood rights or the Wood River rights only be for the purpose of showing 18 total water supply. 19 20 THE HEARING OFFICER: So referencing the 21 exhibit number themselves, they would be J. Arkoosh 22 Exhibits 2 through 17? 23 MR. LASKI: I think it would be 2 through 16, 24 and excluding 14 because there is no Exhibit 14. MR. RIGBY: Correct. 25

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1
               THE HEARING OFFICER: That's correct because
 2
     we did not discuss 17.
               MR. BROMLEY: My same statement as to the
 3
     so-called Cottonwood decreed rights that are sourced
 4
     from the Big Wood River.
 5
               THE HEARING OFFICER: So there are two of
 6
     those rights, as I recall, and which exhibit numbers?
 7
               MR. LASKI: Those are Exhibits 15 and 12.
 8
9
               THE HEARING OFFICER: Thank you, Mr. Laski,
     for tracking.
10
11
               MR. RIGBY: Yes, thank you.
12
               THE HEARING OFFICER: So 15 we actually --
               MR. RIGBY: Actually, it's 16 because they
13
     were reversed in order.
14
15
               MR. LASKI: 15 is the map.
               MR. RIGBY: 15 is the map. So it would be 16
16
17
     and 12.
18
               THE HEARING OFFICER: That's the way I
     remember the explanation.
19
               So water rights that are described by Exhibits
20
21
     12 and 16, these water rights identify the source as the
22
     Big Wood River, and so the water rights identified in
23
     Exhibits 12 and 16, the exhibits are admitted into
24
     evidence with the recognition that the sole purpose of
     the admission is to describe the entire water supply in
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those lands, but not for any other purpose, Mr. Bromley.
 1
 2
               MR. BROMLEY: Thank you.
               THE HEARING OFFICER: So all of those
 3
     exhibits, and let me see if I can get it right again.
 4
     Exhibits marked as J. Arkoosh Exhibit 2 through 13; is
 5
     that correct?
 6
               MR. RIGBY: 16.
 7
 8
               MR. LASKI: 16.
 9
               THE HEARING OFFICER: Well, but we missed --
               The documents marked as Exhibits 2 through 13
10
11
     and Exhibits 15 and 16 are received into evidence.
12
                (J. Arkoosh Exhibits 2 through 13, 15, and
13
                16 received.)
14
               THE HEARING OFFICER: That completes the
     housekeeping. Do we want a break before cross-
15
     examination?
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17
               MR. THOMPSON: Yes, please.
               THE HEARING OFFICER: Let's come back at 3:30.
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19
                (Recess taken.)
               THE HEARING OFFICER: We are back on the
20
     record after the afternoon break.
21
22
               Mr. Laski.
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     111
24
     111
     111
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1 CROSS-EXAMINATION 2 BY MR. LASKI: Q. Mr. Arkoosh, I'm Jim Laski. I represent the 3 Galena Ground Water District. I believe you were 4 deposed by my associate, Heather O'Leary. 5 Α. Yes. 6 I apologize in advance because I wasn't sure 7 how we were doing you and your dad; so I'm probably a 8 little disjointed going through this. 9 But first, just on a global basis, between 10 11 your dad's water rights and your water rights, there 12 are -- you testified that there is American Falls water rights, there is Carey Act water rights, and there is 13 Cottonwood water rights that are all sort of 14 15 supplemental to the main water rights; is that correct? 16 A. Well, some of them are supplemental rights; 17 some are just water rights. 18 So I guess the Carey Act right is just a regular water right. 19 20 Α. I believe it is, yeah. 21 And the American Falls are supplemental water 0. 22 rights?

rights, and then there is American Falls supplemental

water, which is supplemental to our decreed rights, and

Some American Falls rights are just water

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24

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Α.

No.

we have some of those, just a little bit of American

Falls regular water right. I think I'm -- I mean, I'm

not an expert.

Q. We can go through that more closely. I was just trying to sort of go over it quickly and maybe that won't work.

But other than the American Falls rights, the Carey Act rights, and the Cottonwood rights, which are decreed, all the other decreed rights also contain a 161 Condition; is that correct?

- A. I believe so. I think we went over that in deposition. I think they did, yes.
- Q. And each of those have a place, or a source that is below the Milner-Gooding Canal; isn't that correct? I think that's what you said on the Director's questions.
 - A. On the exchange?
 - Q. Yes.

- A. Yes, when they are in priority, I believe the water comes from American Falls #2, when they are in priority.
- Q. But there has been also testimony in the record that those water rights have never been delivered in accordance with the exchange condition; isn't that correct?

- A. I don't know what you mean by that.
- Q. Well, the exchange condition requires that the water be delivered from American Falls, yet Mr. Luke testified that there was confusion as to how the delivery was to work, in that he didn't think that they were delivered that way.
- A. Well, I can tell you my understanding of it, if you like.
 - Q. Sure.

- A. When those rights are in priority, the actual river water is held above the Gooding-Milner Canal and delivered through the Big Wood Canal system to help rights up there, and the American Falls delivers our decreed rights until we have a priority cut, at which point they are cut off.
- Q. Correct. That's how they're supposed to work.

 But I think the testimony was that that's not how they

 have been delivered, that there was confusion as to how

 they were delivered, and that was all --
- A. No, as far as I know, that's how they've always been delivered, going back as long as I can remember. But maybe I'm wrong, but I'm pretty sure I'm right.
- Q. Could you be sure, based on how you take your water out of the --

- A. Why I say that is because I became aware of this years ago, it came up in another matter, and I think they've always been delivered that way, the way I just described.
- Q. So do you know why Mr. Luke issued a memorandum to Mr. Lakey directing him as to how to deliver that water?

- A. No, I don't know why for sure. I think there was some confusion, I think you're right about that, but I don't know why Mr. Luke -- I don't know why he did what he did.
- Q. You believe it was delivered in accordance with the exchange agreement.
- A. I believe it has been and it continues to be delivered in accordance with the exchange agreement, I do.
- Q. If it was not delivered in accordance with the exchange agreement, you wouldn't know what impacts that might have on your dates, your priority dates?
- A. Well, I don't think it really has any impact on our priority dates, because our priority dates are determined to be in priority or not in priority by gaging stations in Little Wood River.
- Q. Right. So you don't know if it would impact when the cut dates were for those water rights, when

1 they would be cut off.

- A. I don't believe it really does, but I may be wrong. I'm not -- I don't work for Water Resources. I am just a farmer, but I may be wrong.
 - Q. With respect to the two farms that you operate in your name, that's the Varin farm and the Ohlinger farm?
 - A. Yes.
 - Q. So the Varin farm has .4 cfs of 1882 water?
 - A. Yes.
 - Q. And that generally runs the entire year?
- 12 A. It has --
 - Q. And you're not sure this year?

THE HEARING OFFICER: Let me just say, both of you are talking over each other. The reporter has glanced at me a couple of times, and I just want to interject again and say: Be patient, wait until the other person finishes. Thank you.

Sorry, Mr. Laski.

- Q. (BY MR. LASKI) So .4 cfs and that generally does not get turned off or cut.
- A. No, it hasn't since I've been farming that place, and I don't know that it -- I don't know that it ever has been turned off for a priority cut. I don't know that.

- Q. And then it also has an April 1, 1885, which I think you testified has already been turned off?
 - A. Yes.

- Q. And then you have -- this is the American Falls water. You have an American Falls water right for .1 cfs, and then a supplemental water right for .53 cfs on that.
 - A. Yes.
- Q. How much of the acreage then with those rights remain in flow all year, all season, as long as American Falls --
 - A. Those three rights you just spoke of?
 - Q. Yes.
- A. We could irrigate about half of that farm, I mean, approximately half. It's just about 1 cfs total I believe.
 - Q. Just about? So --
- A. Probably a little less than half of that farm actually, but anyway.
- Q. When you calculated your damages on your

 Exhibit 1, when you do less cuttings -- I think you said

 you get two cuts instead of four cuts based on having

 less water.
- A. Yes. If that's all -- yes, if that's all the
 water we can count on this year, we'll probably only get

two cuttings instead of four.

- Q. So you don't irrigate less land -- because you have water throughout the whole season.
- A. Yes. So if I don't get any additional water for that farm, then I will turn off probably half of that farm. There is three pivot systems on there. I would probably run the one system, that's the biggest pivot, it probably covers the best ground, and the other two would go dry, after the second cutting of hay or after my priority cuts come and I had no more water.
- Q. Would the one pivot then still get four cuttings?
 - A. Yes, and I reflected that.
 - Q. How is that reflected?
- A. How many acres -- I would have to find that paper. I think it's like 68 acres of ground that is going to be dried up and only get two cuttings, I believe is what it said, is what I had.
- Q. So the portion of land that only gets two cuttings is how you base the damage number? Isn't there some savings also from not irrigating with the other two pivots?
 - A. Savings?
 - Q. Yes.
- A. In what way?

1 Q. In terms of power or --2 Oh, sure, if you're not pumping as much water you're not burning as much power. 3 THE HEARING OFFICER: You're talking over each 4 other again. 5 6 THE WITNESS: Sorry. There is some power savings. 7 (BY MR. LASKI) And manpower as well? 8 0. Not really manpower. It's pivot irrigation. 9 So you push a button. Maybe on the harvesting, yes. 10 11 Okay. There you go. 12 That wasn't calculated into your damage 0. 13 analysis. 14 Α. No. 15 So those are gross damages as opposed to 0. damages that are net of costs. 16 17 Α. I guess so. How many cuttings did you get last year? 18 0. Four on most of our ground. Some was new 19 seeding and we only got three cuttings on part of that 20 and only two on part of that because it was seeded late. 21 22 Q. So you testified that you were planning to 23 purchase water perhaps to cover that? 24 Yes, we're trying to purchase water. Α.

So would the cost of purchasing water to cover

25

Q.

the shortfall be less than \$40,000?

A. Well, to cover the whole shortfall, no, it would be more than \$40,000. If I felt I could afford and find the water, it would be more than \$40,000. Well, for what we're trying -- okay, for that property, let me think about that.

Yeah, it would probably be less, somewhat less, depending on where you got it and what it cost.

- Q. So I guess the damage analysis is somewhat speculative based on you haven't been damaged yet so you're still trying to figure it out.
- A. No, I wouldn't say that, because if I was able to find the water to have a full season on that farm, I would still be out the cost of the water, while everyone in the Triangle is pumping out of priority.
- Q. Right. But what I'm saying is you're not sure what that amount is. The amounts you're saying are speculative.
- A. Well, I don't think they're speculative. I think that that many ton of hay is worth that much money.
- Q. So your 1885 water right, the 37-328 on that, when does that typically get cut?
- A. A lot of years it will run through the summer, but it's increasingly being cut more and more often,

- 1 earlier and earlier. I don't know, I would have to look 2 at the watermaster's records to tell you that. Do you recall if it was cut last summer? 3 I believe it was, yes. 4 Α. So even with that water right being cut, you 5 0. were still able to get four cuttings of hay? 6 Yes, I think we were last year. 7 Then if that water right was cut, then the 8 37-1127, which has a 1905 priority, that would have been 9 10 cut. 11 Α. Yes. 12 So you don't recall the date of that last year 0. 13 the 1885 was cut? 14 Α. No. 15 Going to the Ohlinger farm. Q. 16 Α. Yes. 17 So you said you leased it and changed the Q. water system so now it's growing organic fresh potatoes? 18 19 Α. Yes. 20 Q. So is the lessee responsible for the potatoes? 21 He's responsible for the planting and Α. 22 harvesting and cultivating and so forth.
 - Q. And you calculated damages based on loss off

responsible to provide water and power, and I'm actually

irrigating the crop, as per the lease agreement.

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1 the entire crop?

- A. No, just loss of, I believe 114 acres of the 152 acres.
 - Q. But you're planning to purchase water to cover that.
 - A. Well, I haven't been able to purchase enough yet to cover that. So we're going to have to rob Peter to pay Paul. If we keep the potatoes alive, we'll have more loss in our hay acres.
 - Q. If you keep the potatoes alive?
 - A. If we take water away from our other crops to keep the potatoes alive, we will have a bigger loss on the other side of the farm. I don't know, I'm hoping that the water that we're trying to purchase will get me through until I can secure some water from neighbors or other sources, but I don't know, it's very uncertain at this point.
 - Q. Does your lease specify how damages, who bears the risk for loss of the crop?
 - A. I think when I say I'll provide water and power, I would suspect that the liability for crop failure for lack of water would probably fall on me.
 - Q. Is there a written lease?
 - A. Yes, there is.
 - Q. But you're not sure what the terms said.

- A. No, honestly I'm not. I'm more of a handshake guy, and when I tell somebody I'm going to do something, I do it to the best of my ability. So a paper lease, I signed it, and I trust the fellow I deal with; so that's where it's at.
 - Q. How much are you paid -- how are you paid through the lease?
 - A. So much per acre.

- Q. So is it based on yield or not?
- A. No. Well, I shouldn't say that.
- MS. JENKINS: I'm sorry. Can you speak up?
 Our Zoom people are having a hard time hearing you.
- MR. LASKI: Sorry. I thought I was speaking loud.

THE WITNESS: It maybe is partially based on yield. Like I said, it was a handshake and there is a written lease. But during the handshake portion, before the written lease came about, we were standing on the ditch bank last fall and we agreed on a -- well, we didn't agree on a price to start with. And I wanted so much and he wanted to pay so much, and he said, Well, if we have a good crop, we'll pay your price. So I guess sort of it's based on yield, to a certain extent.

Q. (BY MR. LASKI) This is the first crop, the first year's crop of potatoes.

- A. Yes. On that farm, yes, probably since the '50s, I don't know.
 - Q. So you have no records whatsoever as to what to expect for a yield.
 - A. I have a pretty good idea of what to expect there. My neighbors just up the river have a very similar farm. It's right across the fence. And he was able to provide me with yield expectations for potatoes grown by the same grower on his place right across the fence in previous years, and yields of potatoes they grow themselves and prices that they both receive for their potatoes.
 - Q. And does he have the same water rights you have?
 - A. Pretty similar.

- Q. This morning Mr. Brossy said that he had offered to sell you water. Have you bought any water from him or rent?
- A. No. In fact, I was going to bring that up, because when Jerry asked me if I procured any extra water, Mr. Brossy didn't offer to sell me water. He offered me the use of his water and I accepted, and for the last week I've been running on his water. And it's going to be shut off tomorrow, maybe tonight.
 - Q. Do you have dates as to when you need to have

water to finish each cutting of alfalfa?

- A. When I need to have water?
- Q. Well, so I guess my question is: From a priority cutoff date, is there a date that you need the water to run through so you get a third cutting versus a second, only two cuttings, or versus a fourth? Do you have those dates?
- A. I think I put that on my sheet. I really wish I would have brought some glasses. I think it was September 1st on the alfalfa. Yes, I put September 1st on the alfalfa.
 - Q. But that would be to get a full four cuttings.
 - A. Yes.

- Q. Do you have a date to get three cuttings?
- A. No, I just know that my water will be off shortly after my first cutting, and I'll be lucky to get it watered again enough to get a second cutting. I hadn't really thought about what date I would have to get through for a third cutting.
- Q. In Tim Luke's memo he discussed for the 161 Condition water rights that he would need to get additional information about available water supplies.
- 23 Have you been asked for that?
 - A. For what?
- 25 Q. As he --

1	A. From me, additional information?
2	Q. Has Tim Luke asked you for additional
3	information regarding water supplies as the holder of a
4	Condition 161 water right?
5	A. No, I don't believe so. I haven't talked to
6	Mr. Luke for quite some time.
7	Q. Has anybody from the Department of Water
8	Resources?
9	A. Asked me what?
LO	Q. Asked you for additional information regarding
L1	available water supplies.
L2	A. Water supply from where?
L3	Q. From anywhere.
L 4	A. No, I don't believe anyone from the Department
L5	has.
L6	Q. Have you provided the Department any
L7	information?
L8	A. About additional water supply?
L9	Q. Yes.
20	A. No.
21	Q. Have you requested the Department to
22	administer water under conjunctive management?
23	A. No, I don't believe I have.
24	Q. Have you requested the Department to
25	administer water in any way?

- Yes, I would like the Department to administer 1 Α. 2 the water in Water District 37, groundwater water and surface water, by priority date. That's what I have 3 requested. 4 Q. Can you identify any specific water rights, 5 6
 - groundwater rights that caused injury to your water?
 - Α. No.

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- Do you have a specific cause for the injury to your water?
 - A specific what? Α.
- Do you have an opinion as to a specific cause for the injury to your water?
- A. Yes, I think the pumping in the Bellevue Triangle is injuring our water rights. The groundwater pumping in the Bellevue Triangle is injuring our water rights.
 - Is that the sole injury to your water rights?
- I would say that's the main injury. I don't know of any others offhand.
- So you know of no other reasons that your Q. water supply is short.
- A. Well, yeah, I don't. I mean, there are weather conditions, but that doesn't enter into it when you have priority dates, that water needs to be administered by priority.

Q. Do you have any estimates -- I know you testified that you have new conveyance systems, but do you have any estimates of conveyance loss between the point of diversion and the application on any of your systems?

- A. No, I would say there is none on three of those farms. There may be some minor ditch seepage for 500 feet on the other farm, as I said, I already stated. I hope to remedy that in the next year or two with a pipe clear to the river.
- Q. You don't have an estimate of the amount of those losses.
- A. No, I don't. It's very minimal. Compared to what it was last year, it's miniscule.
- Q. If your groundwater rights were curtailed on July 1, do you know whether your 1884 right would be restored?
 - A. I believe they would.
 - Q. Why do you believe that?
- A. I perused Jennifer Sukow's staff memo, I've talked to our hydrologist, I believe that from talking with experts and listening to what the IDWR staff has said.
- Q. Do you believe they would stay on through September 30th?

- A. I think there is a very good chance that they would.
 - Q. That's based on your discussion with Jennifer Sukow?
 - A. No, I haven't discussed anything with Jennifer Sukow. I read her memo, I've talked to Eric Miller, and I have lived on that river for 56 years, and I think that there is very good chance we would have water if the wells were shut off in the Bellevue Triangle.
 - Q. How frequently do you need to acquire additional water, like you are looking for this season, to complete your farming?
 - A. Increasingly more frequently.
 - Q. Can you quantify that?

- A. I can to a certain extent. Yesterday on the way up here I asked my bookkeeper, who is my sister, to go through the last several years. She started in, I believe, 2013 until now, and in those 8 years, 6 of those years I needed to purchase water, and I spent on outside water \$82,000 in 6 of those 8 years. And I think water this year is costing twice as much as it did in previous years, outside water is going to cost us twice as much.
- Q. So 6 of the last 8 years you purchased additional water?

According to my books, and that's from the 1 Α. 2 checks written for water. \$82,000, is that a year or cumulative? 3 That is cumulative for 6 separate years. 4 Α. years was more, some years was less. One year it was 5 \$40,000, I recall just from memory. 6 Do you know what year that was? 7 Α. I don't. 8 9 Is that just for your two farms or is that for Q. your dad's as well? 10 11 Α. That was for my farms and my dad's. And your dad's? 12 Q. 13 Yes. Α. 14 I want to look at your dad's rights. Q. 15 Okay. Α. So in your testimony you identified your 16 17 father's two ranches as the Gooding ranch and the Lincoln County ranch? 18 19 Α. Yes. And on the Gooding ranch, based on 20 Q. supplemental or the -- well, the American Falls water 21 22 and the supplemental water and then the supplemental

decreed water, you testified that there is sufficient

A. With all the sources, yes.

water for the entire season.

23

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So your only cost is pumping the supplemental 1 Ο. 2 well. 3 Yes, I guess some -- yes. And you testified that you had to pump that 4 Q. well last year as well? 5 Yes, we did. Α. 6 Do you typically have to pump it every year? 7 Not every year. I mean, 2017 we had plenty of 8 water. There is years when there is major weather 9 events that we don't need to pump it, but increasingly 10 11 more often. 12 But most years you do have to pump it. 0. I would say half the years. Probably more 13 than half anymore, it's getting to be fairly regular, 14 15 yes. For the Lincoln County farm, I think you 16 17 testified that you had -- well, do you know how much American Falls water you have on that? 18 I don't think that's right in this book. 19 believe it's 30 inches, right around 30 inches I 20 believe. 21 MR. LASKI: Is there an exhibit binder that 22 23 has the water right damage chart for the Bill Arkoosh? 24 Should be Bill Arkoosh No. 1.

It is.

MR. RIGBY:

MR. LASKI: But he doesn't seem to have that 1 2 in his binder. THE WITNESS: I do. 3 (BY MR. LASKI) You do? 4 Q. 5 Α. Yeah. Okay. So if you look at that spreadsheet, I 6 Q. think it identifies your American Falls water. 7 8 You are right, it does there. 9 So doesn't it total 45 inches of supplemental water approximately? 10 11 Oh, yeah, here. Yes, you are right, it is 12 45 inches. I misspoke. That's the amount that I used for the injured projection too. 13 14 Is your injury, with respect to the alfalfa again, that is based on two cuttings instead of four on 15 16 the entirety of the property you have planted in 17 alfalfa? 18 Let's see. No. Yes. Yes, it is. Yes, it is. 19 You use the American Falls water on different 20 0. 21 land than the decreed water rights, or your dad does. 22 Α. No, it's all the same land. 23 Well, is it different acreage? 0. 24 Yeah, we would keep it on the corn to keep the

corn alive because we have to have that. You can't buy

silage corn very far away. So we have got to keep the silage corn alive. We can buy dry hay if we have to.

So we would sacrifice the hay before the corn.

- Q. Can you tell me how often your dad gets four cuttings of alfalfa?
- A. Well, if he has got a full water supply, every year. Unless we choose to go for more tonnage and less cuttings, which you still get the same amount of tons, just not as high of quality.
- Q. So how often do you get your full water supply?
- A. Less and less often. I don't know. We were curtailed early last year. This year we are already off. 2020 I don't think was a spectacular year, but I couldn't tell you when the priority cuts came that year for sure.

From 2017 to '19, I think we were kind of tailed up by the big winter of '17. That kind of replenished the aquifer in the Wood River Valley, and the residual effect of all that water flowing in there that winter, it helped for a couple of years.

We had cattle at Magic Reservoir, and there is a spring high on the hill and that spring ran, after that winter it ran a lot more water for about 3 years, and then it was back to where it was before.

1 Q. Did you get four cuttings last year? 2 On part of our ground, yes. Α. I'm talking about your dad's. 3 Q. My dad's? 4 Α. 5 Q. Yes. Well, on part of it. Some of it was new 6 seeding, and as I explained earlier, you don't generally 7 get four cuttings -- you can't get four cuttings on new 8 If you get it in early you may get three 9 cuttings, and I believe we did get three cuttings on 10 11 part of that, part of it was two. We also purchased 12 outside water last year. 13 At your dad's property? Yes. Well, for all our properties combined, I 14 guess. We used it where we needed it, where we could 15 use it. 16 17 MR. LASKI: I think that's all the questions I 18 have. THE HEARING OFFICER: Thank you, Mr. Laski. 19 20 Mr. Thompson, do you have questions? 21 MR. THOMPSON: Just a couple. 22 23 CROSS-EXAMINATION 24 BY MR. THOMPSON: Q. Good afternoon, Mr. Arkoosh. Travis Thompson 25

for the South Valley Ground Water District. 1 2 I'm just going to refer generally to these sheets, the Table of Projected Injury. For your 3 father's place, noted Bill Arkoosh, you have the 1884 4 right, the 1886 right, and the 1899 river right; is that 5 correct? 6 7 Α. Yes. And that property you have American Falls 8 water and American Falls supplemental, those two 9 different supplies? 10 11 Α. Yes. 12 That water is projected to be used on the 0. silage corn for the rest of the year; is that correct? 13 14 Yes. Α. 15 And the second farm of your father's property 16 has an 1890 water right and a 1906 water right from the 17 Little Wood; is that correct? 18 Α. Yes. And the supplemental supply on that farm is 19 20 the supplemental groundwater right? 21 Α. There is an American Falls supplemental right associated with that also. 22 23 And the American Falls water, so three supplemental supplies? 24

25

Α.

Yes.

1 Ο. And those supplies are expected to be 2 available through the irrigation season; is that 3 correct? Yes. Α. 4 For that alfalfa, that portion of it. 5 Α. Yes. 6 And then turning to your property in your 7 name, just in general, you have again that American 8 Falls water and that American Falls supplemental water, 9 a portion of it? 10 11 On my first property, yes, the Varin property. 12 And then the organic potatoes that you have, Q. the field you had leased out for that purpose, that has 13 what is called CAW 13390? 14 15 That is Carey Act water, I belive. Α. 16 0. So that CAW stands for Carey Act water. Is 17 that your understanding? That's my understanding, yes. 18 Α. That water is available through the irrigation 19 Q. 20 season. That's my understanding. It has been in the 21 Α. 22 past. I assumed it would be this year. 23 But only for a portion of that field; is that Q. 24 correct?

Yes, for whatever you can irrigate with .94

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Α.

1 cfs. 2 MR. THOMPSON: That's all the questions I 3 have. Thank you. THE HEARING OFFICER: Thank you, Mr. Thompson. 4 I don't see any other group 2 folks here. 5 Group 3. Mr. Bromley? 6 MR. BROMLEY: Thank you. 7 8 9 CROSS-EXAMINATION QUESTIONS BY MR. BROMLEY: 10 11 Hi, Mr. Arkoosh, Chris Bromley. Thank you for 12 being here. 13 Α. Uh-huh. I have two quick questions. One, when do you 14 15 generally turn on with your Little Wood rights? 16 It depends on what the crop is, I guess. But 17 I try to be on, the first week of April is nice, the second week for sure. On alfalfa or maybe a grain crop, 18 might need a little shot of water, depending on the 19 20 year. Some years you turn on later. 21 0. Thank you. Second question. What I heard you tell 22 23 Mr. Laski when he was asking about administration was 24 that you were looking for administration of groundwater and surface water rights within Water District 37. 25

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Well, within the Bellevue Triangle.
 1
           Α.
 2
               And that then was my question. I heard you
     later seem to clarify that by saying --
 3
           A. Yes, within the Bellevue Triangle.
 4
               So you are only asking for administration
 5
     within the Bellevue Triangle.
6
           A. Yes, within the boundaries of this proceeding.
 7
               MR. BROMLEY: Okay. Thank you. Nothing
 8
9
     further.
               THE HEARING OFFICER: Thank you, Mr. Bromley.
10
11
               Other group 3 questioners? Mr. Robertson?
12
     Where is he? He decided not to stay for the nightcap,
13
     huh?
14
               Mr. O'Bannon?
15
               MR. O'BANNON: No questions.
               THE HEARING OFFICER: Okay. Redirect I think
16
17
     at this point.
18
               MR. RIGBY: No further questions,
     Mr. Director.
19
               THE HEARING OFFICER: All right. Thank you,
20
     Mr. Arkoosh.
21
22
               THE WITNESS: You are welcome. Thank you,
23
     sir.
24
               THE HEARING OFFICER: Next witness.
               MR. RIGBY: We call Alton Huyser to the stand.
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THE HEARING OFFICER: Mr. Huyser, if you'll
 1
 2
     come forward, please.
 3
                          ALVIN HUYSER,
     having been called as a witness by the Big Wood & Little
 4
     Wood Water Users Association and first duly sworn,
 5
     testified as follows:
 6
 7
 8
               THE HEARING OFFICER: I want to apologize to
 9
     Mr. Robertson. He just appeared again. I'm sorry to
     have impugned his longevity or his endurance. Are you
10
11
     leaving now?
12
               MR. ROBERTSON: No.
13
               MR. RIGBY: May I begin?
14
               THE HEARING OFFICER: Yes. Mr. Rigby, please
15
     question.
16
               MR. RIGBY: Thank you, Mr. Director.
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18
                        DIRECT EXAMINATION
     BY MR. RIGBY:
19
20
           Q. Good afternoon.
           A. Good afternoon.
21
22
           Q. Endurance test here.
23
           A. Yep.
24
               Please state your full name and current
     address for the record.
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1 Alton Lee Huyser, A-1-t-o-n, L-e-e, Α. 2 H-u-y-s-e-r, at 72 North Highway 75, Shoshone, Idaho. And are you a named party to this proceeding? 3 Yes, I am. Α. 4 And you have been here for some of the other 5 farming witnesses? 6 Yes, I've heard others, yes. 7 Again, let's both be careful not to talk over 8 each other, as per the instruction of the Director. 9 What is your occupation? 10 11 Α. I'm a farmer. I have been all my life. 12 In fact, do you own a farm? 0. Yes, I do. I own a farm at this present 13 Α. location, yes. 14 15 0. So the issue that is before the Director, is 16 that the farm you are discussing? 17 Α. Yes. This is the farm I'm discussing. Little Wood River decreed rights. The Little Wood River 18 runs directly through the farm. 19 Q. Very good. We'll get to that. 20 21 Before we get there, what is your education 22 and background, as far as work experience is concerned? 23 I've had 2 years through college, and a lot of 24 practical experience through farming, most of it

unprofitable, however some of them profitable years.

1 But through the experience, mostly through farming. 2 That's what keeps you coming back, right, the profitable every once in a while? 3 Α. Yes. 4 Q. Very good. 5 Again, are you a member of the Big Wood & 6 Little Wood Water Association? 7 8 Α. Yes, I am. 9 And joined with them for the purposes of coming together for this particular proceeding? 10 11 Α. Yes. 12 All right. If you will turn then to Q. 13 Exhibit -- it will be the Big Wood Farms. 14 By the way, let my ask you: Do you operate under a different name than your personal name? 15 16 Α. No. I operate under Big Wood Farms. 17 Is that an entity or is that a DBA or --Q. It's a strictly entity, and so... 18 Α. By that I'm saying is it an LLC or is it just 19 Q. the name you go -- you assume that name? 20 It's an LLC. 21 Α. 22 Q. Very good. 23 Are you the principal, one of the principals 24 in that? 25 Α. Yes.

Q. Do you have any other entities that you 1 2 operate under? 3 Α. No. The farm that we are talking about, is that 4 Q. owned by the entity LLC? 5 No. The farm is owned by Alton and Paula 6 Huyser Trust. 7 8 So the real estate itself is owned by that. Is the operation of the farming done through the LLC? 9 10 That's correct. Α. 11 Q. Very good. 12 The water rights themselves, do you know what 13 interest -- as far as the water rights themselves, how are they owned? 14 15 Α. The water rights are held by Alton and Paula 16 Huyser Trust. 17 Q. That's a revocable trust that the two of you have created? 18 19 Α. Yes. 20 Q. Very good. 21 So again, asking Counsel if we can stipulate 22 as to the water rights contained in Big Wood Farms 23 Exhibit 4, and Exhibit 5, which is the mapping of that. 24 Recognizing that, again, this is what we call the Big

Wood rights, with the prior stipulation.

And then as to Exhibit 6 and 7, which again is 1 2 the water right under 10561A and its resulting mapping. Exhibit 8, which is 10561B and 9, which is the mapping. 3 And would that be it, those three water 4 rights, decreed? 5 That would be correct. Α. 6 Q. Very good. 7 MR. RIGBY: May we stipulate, and have a 8 stipulation for that? 9 10 MR. THOMPSON: Yes. 11 MR. BROMLEY: Yes. 12 MR. RIGBY: Then I would offer them into evidence, again, with the stipulation as to the 13 Cottonwood right. 14 15 THE HEARING OFFICER: Okay. So Mr. Rigby, 16 you'd move for the admission of Big Wood Farms exhibits 17 4 through 9; is that correct? MR. RIGBY: It would be 4 through 9; that is 18 correct, Mr. Director. 19 20 THE HEARING OFFICER: And apparently the water right that is represented by Exhibit 4 is a Cottonwood 21 22 right and lists Big Wood River as the source, or at 23 least one of the sources. Is that what you are 24 asserting, that there are two -- there is also a source of Little Wood River there. Is there another one that 25

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1
     is the Cottonwood right?
 2
               MR. RIGBY: I don't believe so. I believe
     it's only the one.
 3
               THE HEARING OFFICER: So Mr. Bromley, you
 4
     would renew your objection to at least the portion of
 5
     Right 37-59k that describes the Big Wood River as a
 6
 7
     source.
               MR. BROMLEY: That's correct. But Mr. Rigby
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9
     had asked about a stipulation, and I said yes. He was
     removing 37-59k from his discussion, consistent with
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11
     prior stipulations, which is simply to look at total
12
     water supply.
               THE HEARING OFFICER: So you are stipulating
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     based on that explanation to the admission of Exhibit 4
14
     through 9.
15
16
               MR. BROMLEY: Correct.
17
               THE HEARING OFFICER: And is there any other
     objection to the admission of these documents?
18
               Thank you. Based on no objection, Big Wood
19
     Farms Exhibits 4 through 9 are received into evidence.
20
21
               (Big Wood Farms Exhibits 4 through 9
22
                received.)
23
               MR. RIGBY: Very good.
           Q. (BY MR. RIGBY) Mr. Huyser, it appears to me
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     that the two remaining water rights are for the same
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- location, as far as the geography of the area; is that correct?
 - A. Yes, it is. Yes.
- Q. So these are rights on top of one another, so to speak.
 - A. Exactly.

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- Q. So we don't have to talk about two different parcels, if you will, in our line of questioning; right?
- A. That's correct. One is simply an A and one is a B. So one is a 4 cubic acre, and then B is 2.2. But they have exactly the same priority date.
 - Q. So it's cfs; right?
- A. Cfs, yes. Excuse me.
 - Q. Let's talk about the acreage then itself. You say the trust owns it?
 - A. Yes.
 - Q. How long has the trust owned it?
- A. Since it was purchased back from Michelle

 Stennett 3 years ago.
 - Q. Before that did you have any familiarity with this particular parcel?
 - A. Yes. I've continued to rent it for the 10 or 11 years that she owned it. Prior to that, I owned it and sold it to the Stennetts. So in other words, I owned the farm, I sold it to Stennett and then I bought

it back, and that's where I am at at the present 1 2 situation right now. So it's come full circle. 3 Basically, yes. Α. 4 So in years then, how many years have you been 5 familiar with farming this particular parcel, whether 6 you owned it, leased it, purchased it back, otherwise? 7 8 I would say over 15 years, but closer to 20; 9 that's probably pretty close. So would you consider yourself familiar with 10 0. 11 the farming practices and the water needs of this 12 particular parcel? 13 Α. Yes. 14 In addition to the water rights, the two Q. 15 decreed water rights we are talking about for the 16 purposes of this particular hearing, do you have any 17 supplemental water in addition to this? Yes, there is the water that was discussed 18 earlier, I can't remember what tab that is at but --19 The Cottonwood right? 20 0. 21 Yes. Α. 22 Q. In addition to that, are there supplemental 23 rights? 24 Α. No.

So when we talk about water rights on this

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Q.

parcel, these two decreed water rights are it? 1 2 Α. Yes, but there is the --Except for the Cottonwood. 3 0. 4 Α. Okay. I'm sorry. You are right. 5 Q. There is three rights. Α. 6 There is three rights. 7 Q. 8 Yes. Α. 9 Yes. For the purpose of this particular Q. hearing, we are discussing the two rights. 10 11 Α. Okay. Yes. 12 Do you lease any additional supplemental Q. rights? 13 14 No, not this year. Α. 15 Have you in the past? Q. In the past I have leased additional water 16 Α. 17 when it became available. And typically speaking, what water right is 18 19 leasable? Well, we were able to locate water as a 20 21 complete party, and went to North Snake Ground Water and 22 was able to secure water, I believe in the year 2012, 23 2013, when we had a short water year then. 24 Q. Without having a short water year, are your decreed rights sufficient to grow the crops that you 25

generally grow on this parcel?

- A. No, that would be incorrect. Normally my decreed water rights are subject to run through
 August 15th, thus the last 3 to 4 years they've been shortened. Like this year, my decreed water went off on June 2nd, and so it's been off since June 2nd.
- Q. So as of right now do you have water that is available to you to divert on this parcel?
 - A. No.

- Q. So it's dry from this point forward, unless something else occurs.
 - A. Unless something else occurs.
- Q. All right. What do you have planted on the parcel?
- A. Well, presently -- I could foresee issues of water shortage, and last fall I went and took one of the pivots and I planted 140 acres of winter wheat because it would actually take less water, and it should be able to make it through a normal year.

The other pivot I planted spring wheat, hoping we would be able to do the same thing. However, based on the days of water that I need to finish the crop, I'm about 30 days short on the winter wheat and -- well, 25 days short on the winter wheat and 35 days short on the spring wheat. That's based on the analysis of what I

looked at and where we are at right now as far as the maturity of the crop.

- Q. We'll get into your Exhibit No. 1 in just a moment. But let me ask you, are you attempting or have you attempted to find additional water to lease?
- A. We are attempting, but at this point until the deal is made, you don't know if you have it. So basically the answer is, we are attempting but we do not have it completely available.
- Q. Any let's talk about actually how you irrigate these lands. How is it done? Is it pressurized, flood irrigated, what it is?
- A. There is two pump stations, which basically allows me to pump my decreed water right and be able to maximize those gallons per minute through both pump stations. And when my Cottonwood water is available, it allows me to pump an additional more. But the 2,800 gallons per minute, I used it through both pumping locations. Of that, it goes into pressurized hand lines but mostly in pivots.

I have improved water efficiency. I spent \$5,000 last year improving a lower pressure, more efficient irrigation system. I continue to work through my pumps to have them more efficient and also change nozzles as much as I can, especially pertaining to the

hand lines and that, but it's subject to wear and usage.

- Q. As far as your watering to date, until your water right was cut, were you able to have a full water supply as required by your crops?
- A. I would say no. Obviously, as everyone, or you and other farmers would be aware, you would want to maintain the moisture of the winter wheat as much as you can because it would reach maturity the fastest. And so obviously the spring wheat you would have to sacrifice a little bit in order to -- you are going to get shrivel and various others things in this grain; however, that would reduce or lessen the amount of injury.
- Q. In a normal year, when your decreed water rights and obviously your earlier water rights, the Cottonwood rights, are all available to you, are you able to water crops sufficiently?
- A. Yes, I would say I am able to. As I indicated, the 2,800 gallon is subject to pumping my decreed water right, and then based on my other pumping capacity, I am able to probably pump up to 34 or 3,500 gallons, and that is only available when the Cottonwood right is there. And that would pertain to the request or the regulations of Kevin, the watermaster.
- Q. Obviously he controls what you can divert, right, based upon any decreed right that you have.

In your years of watering this parcel, have you noticed or is there any trend that is happening with the general flows in the Big Wood -- excuse me -- Little Wood River?

- A. It seems like that in the spring and in the fall, when I can actually see the amount of water going through my farm, there is a reduced flow. But as I just stated, the American Falls does flow through my place, and so -- but that's about what I can say.
- Q. Okay. But do you have American Falls water rights?
 - A. No, I do not have American Falls.
 - Q. That's what I thought you said.
 - A. Yes, that's correct. Excuse me.
- Q. So the flows then are obviously subject to also the additional water of American Falls flowing past.
 - A. Exactly.

- Q. What do you intend to do if you are not able to obtain additional water for your crop now that it's turned off?
- A. Well, if you have wheat of any kind, you can't make water, and so basically there is no opportunity to enhance production or anything. So a timely rain, however, you are not -- there is nothing else I can do.

- 1 0. But you'll continue to attempt to find 2 additional water if you can. That's correct. If I could find additional 3 water, I would water the crop, yes. 4 As a result of being part of the group with 5 the Big Wood, Little Wood Water Users Association, are 6 you under the belief that others have testified that the 7 flows in the Little Wood River are a result of, at least 8 in part, to pumping in the Bellevue Triangle? 9 A. Yes, I feel they are a part of the injury, 10 that us, as senior water rights, are actually feeling. 11 12 So yes, I do. If the flows were greater right now, it's kind 13 a rhetorical question, but I assume your water rights 14 would still be on; correct? 15 Yes, that's correct. It would not take that 16 Α. 17 many more cfs in order to have my water right whole. 18 But again, that has to do with priority doctrine. Q. So you say it wouldn't take much more, but as 19 20 far as your crops are concerned, it makes the difference 21 between them --22 Α. That's correct. If it's not available, it's
 - Q. So have you attempted to determine the injuries to your crops for the purposes of this

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not available.

1 particular hearing? 2 Α. Yes, I did. I would have you to turn to Big Wood Farms 3 Exhibit 1, please. 4 Yeah, I have that. 5 Α. MR. RIGBY: And forgive me, I'm doing too many 6 of these, but did we already stipulate to the water 7 rights themselves into evidence? 8 9 MR. THOMPSON: I think so. THE HEARING OFFICER: We did. 10 11 MR. RIGBY: I just want to be sure. 12 (BY MR. RIGBY) As to Big Wood Farms Exhibit 0. No. 1, were you part of and did you supply the 13 information that was used to put this chart together? 14 Yes. 15 Α. This is my information, yes. 16 So could you explain basically what the intent 0. 17 of and how you arrived at the target yields with the crops that you have there, projected yield loss and 18 projected revenue losses? 19 Well, the first thing I might point out is, if 20 21 you look at this, basically you would think that my, 22 what would you call it, the 37-59 is all related to hay

so there will be no loss. However, in all honesty, both

of the rights of the 051A and B are used for both the

wheat, the spring wheat, and the alfalfa. And so that

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is one thing I might point out.

And then also, as you would come on across here, you come across the usage or a loss, it's not calculated, but it has to do with the days of supply and shortfall. And basically it's saying that I would need to, as far as days of irrigation, July 15th for my spring wheat and July 25th for my winter wheat, which basically is where you would come up with 35 days or 45 days, and the bushels and the cost and relate down to what the estimated loss is for this year.

- Q. So how many more days from, now that you are turned off, would you need your right to still be on in order to avoid the loss?
- A. Well, it's like I stated, right now if I could get 30 more days I would have basically a sufficient wheat crop that would be acceptable. Now, the spring wheat would need a little bit more. However, 30 days makes a substantial difference at this kind of point in a wheat crop.
- Q. Is it your contention that if the pumps within the Triangle were curtailed that the flows would increase to the point where your water right would be on those 30 days?
- A. I think based on what we've seen, as far as flows and also what I have seen as far as Mr. Miller,

Eric Miller, and the things that I've been looking at and ties to that volume, that there would be an increased amount of water in Silver Creek, thus increasing the amount of water down to the Little Wood. And, of course, I'm one of the Little Wood users. So yes, it would bring more water to myself.

- Q. So are then you seeking that the Director curtail these based upon what, the priority system?
- A. I'm seeking that the Director would realize that the wells are the major contributor, and based on the priority doctrine that has to do with the surface water and the Little Wood River, that he would thus be able to realize the injury that is being weighed upon the Little Wood water users, and be able to use his power to where we could actually get some relief and hopefully some water.
- Q. So pursuant to Big Wood Farms Exhibit No. 1, it estimates that you will be damaged 38,000 -- almost \$39,000; is that correct?
 - A. Yes.

MR. RIGBY: I'd move for the admission of Big Wood Farms Exhibit No. 1.

THE HEARING OFFICER: Any objections to the admission of the referenced document?

Hearing none, the document marked as Big Wood

1	Farms Exhibit 1 is received into evidence.
2	(Big Wood Farms Exhibit 1 received.)
3	MR. RIGBY: I don't believe I have any further
4	questions.
5	THE HEARING OFFICER: Mr. Fletcher, any
6	questions?
7	MR. FLETCHER: No.
8	THE HEARING OFFICER: Questions for Mr. Huyser
9	from group 2? Mr. Thompson.
LO	
L1	CROSS-EXAMINATION
L2	BY MR. THOMPSON:
L3	Q. Good afternoon, Mr. Huyser.
L 4	A. Good afternoon.
L5	Q. Travis Thompson for the South Valley Ground
L6	Water District.
L7	I guess would you agree that the timing of
L8	this proceeding with respect to your wheat crop that
L9	hasn't had water for a week is a problem?
20	A. I would say yes, the timing and the use and
21	the necessity of the Director to do something is
22	extremely important.
23	Q. So is initiating administration in the middle
24	of the season a problem for your crop right now?
25	A. If administration is not administered, my crop

will actually be suffered is where -- so that's the answer that I can give you.

- Q. So what happens if you don't receive water between June 2nd and those dates you identified?
- A. Well, the grain continues to grow. However, without adequate moisture, the part of the grain inside the head begins to shrivel. And rather than have plump grain that, basically I've stated here, would yield you 100 bushel, it would basically end you up with 70 bushel. So that's where you would actually lose through test weight as well as yield.
- Q. Those yield targets and projected yield losses, can you just explain those columns in that table?
- A. Those are based on the County averages, as well as some of the records that I have had that basically comes to that point to where those are the yields that -- as I said, that's just the County average. Mine are really close, but that's where the target -- that's where the yield as far as a target is where I got it.
- Q. Is that 100 bushels per acre? Is that what that means?
 - A. Yes.
 - Q. Then you are projecting a loss of 3,500

bushels total?

- A. Yes, that's right. That's 3,500 bushel on the one wheat and then 3,000 bushel on another. So basically you have two different layers. And again, there is no -- even though there will be, there is no damages that is stated in this record. It's strictly -- it's just strictly wheat.
- Q. So your alfalfa hay has no projected shortfall, or is that a mistake in that column?
 - A. Well, it was mostly overlooked on my part.
- Q. Those 66 acres aren't receiving any water either; is that correct?
- A. They received water, just like the others, through the spring -- or through the season up until when I was curtailed.
 - Q. But no longer right now; correct?
- 17 A. That's correct.
 - Q. So you are claiming material injury to your surface water rights caused by upstream groundwater pumping; is that true?
 - A. Yes.
 - Q. But you have not identified specific water rights in the Triangle that are causing that injury; is that correct?
 - A. As far as jointly identifying them? Basically

I haven't went through and sorted every water right that is proving injury. But as a whole, because they are so much junior to our Little Wood River decree, I don't know of one well that is junior to the Little Wood River decree, which goes to 1889, unless you know of one, sir.

Q. No, I am not offering that.

So you have the two water rights to the Little Wood River, that's a May 5, 1884 priority date; is that correct?

A. Yes.

- Q. Does that right go off before the April 1, 1884, priority date?
- A. April 1st. It says 5/27. But most of the time the 37-59K goes off, and then I'm able to use only the 6.2 cfs after that time, which is my original decree rights dated May 5, 1884.
- Q. And if the water right list I've looked at is correct, you are the only water user with that priority; is that true?
- A. I can't answer that exact, but I know that these dates pertain to whether my right is curtailed or whether my right is good. I don't see the book that the watermaster uses, if I am one person on that May 5, '84 or five, but it's subject to the watermaster.
 - Q. Where does the water get measured in the

- Little Wood that determines if your right is on or off,
 do you know?
 - A. I should remember the number, but I can't give you that exact number.
 - O. Is it Station 54?

- A. I know where it is, but I won't say whether it's 54 or 68, that's my question.
- Q. Do you know how much water has to be flowing at that location for your right to be on?
- A. No, I don't. I've never followed Kevin out there to determine whether his correctness is right on deciding that.
- Q. So as far as curtailing junior groundwater rights and whether that would supply enough water to meet your water right, would the modeling information and the report from Eric Miller describe that?
 - A. Could you repeat that.
- Q. I guess you talked about with Mr. Rigby whether groundwater, if that's curtailed, if that would show up and supply water to your right for the rest of the 2021 irrigation season. How do you know that, I guess that's what I'm asking.
- A. Well, as has been modeled by -- I can't remember his name -- Mr. Miller, it basically shows that there would be an increase of flow, as well as also

where I live right on the river and the American Falls is not going through there, that there is a difference of water when -- it's nice to see the white water out of the Clearwater, but I do feel like that when they are not running -- when they are not running that there is more water going past my house, and so...

- Q. I guess my question is whether or not there will be sufficient water to satisfy your priority. Do you know that?
- A. Well, the statement I made had to do with water that is way back in September. So basically I believe it would, but it would be close, based on my May 5, 1885, but a person wouldn't know that until you try it.
- Q. Would the information in Ms. Sukow and Mr. Miller's report tell you whether or not that would happen, I guess, in their predicted estimate?
- A. I believe it would, because there is such a direct correlation between the water at Silver Creek and also the relationship that is the flow and the volume in the Little Wood River that it is a very rapid change.
- Q. Will curtailing junior groundwater rights on July 1st help your wheat crop?
 - A. Excuse me?

Q. Will curtailing junior priority groundwater

rights on July 1st help your wheat crop?

- A. It will help. I won't say it will completely reduce the damage, but it will help.
- Q. If that water were to come back over the course of July and meets your priority?
- A. Well, what my hope would be, and the reason why most of the Little Wood users are here, that we could actually get a little bit faster change or the possibility to have things to where we wouldn't actually have to wait that long to reduce the damage like myself and others would suffer.
- Q. I guess if this had started back in January, would that have been better timing for you?
- A. It would be a better time for everyone; however, this is where we are right now.
 - Q. Certainly.
- Will curtailing junior groundwater rights on August 1st help your wheat crop?
- A. Well, it does that, as far as hay and various other things, but like the injury that I posted here, the longer you wait in the year the more difficult it is to actually recoup these losses.
- Q. So will you have already harvested your wheat by then regardless?
 - A. Normally we harvest the crop the 10th of

1 August, 15th of August. 2 But do you turn the water off before then? 3 Α. July 15th, July 25th? 4 Q. Yes. It's just like I stated here, basically, 5 Α. the water we would turn off would be 7/15 or 7/25. 6 So curtailing groundwater rights on 7 8 August 1st, you wouldn't turn water on back on after that point, would you? 9 10 So curtailing groundwater rights when? 11 0. August 1st. 12 August 1st? Probably not that late. Α. 13 different than other crops we have. At that point injury has been suffered, and that's why I think all of 14 us are here right now trying to facilitate some kind of 15 16 an agreement that we can get this settled without any 17 time that would be of the essence pertaining to loss. On that loss you have -- isn't it true you 18 have multiperil crop insurance on your property? 19 Yeah. Right. 20 Α. 21 **Q.** Would that cover some of that loss that you've 22 identified in your table 1? 23 Α. Yes.

Do you know how much?

Where is table 1?

24

25

Q.

Α.

I think it's right in front of you, that page. 1 Q. 2 I'm sorry. MR. RIGBY: Exhibit 1. 3 (BY MR. THOMPSON) Exhibit 1. The page you 4 Q. were just on, I believe, Mr. Huyser. 5 Here? Back here? Α. 6 No. Go back. I'm sorry. The one you just 7 turned over, I think it's that one. 8 9 Α. Okay. Table of Projected Injury. 10 Q. 11 Right. Α. 12 So your policy could cover damages for some of Q. that, a portion? 13 A. Yes, that's correct. I have never -- with a 14 multiperil, multi crop, I've never actually went through 15 16 a drought situation, but I do have multiperil, yes. 17 Q. You have two pumping stations on the river; is that correct? 18 A. Yes, I do. 19 20 And your capacity is about 3,250 gallons; is that correct? 21 22 A. When you look at the water rights combined, 23 they are about 2,800 gallon a minute, which equates to 24 my decreed water right. And when the other supplemental

right is good, yes, it's between 32 and 3,400 gallon.

```
1
               MR. THOMPSON: That's all the questions I
 2
     have.
            Thank you.
               THE HEARING OFFICER: Thank you, Mr. Thompson.
 3
               Mr. Laski or Ms. O'Leary, any questions?
 4
               MR. LASKI: No.
 5
               MS. O'LEARY: No.
 6
               THE HEARING OFFICER: Group 3. Mr. Bromley?
 7
 8
               MR. BROMLEY: Thank you, Director.
 9
10
                         CROSS-EXAMINATION
11
     BY MR. BROMLEY:
12
               Mr. Huyser, hi, Chris Bromley.
           Q.
               Hi.
13
           Α.
14
               Thanks for being here.
           Q.
15
               Two questions very, very quick. First is:
16
     When do you usually turn on with your Little Wood
17
     rights?
18
               Normally, of course depending on crop, but
     it's normally around the 1st of April, right in that
19
     area, plus or minus, whether we have wheat, corn, or
20
     alfalfa, that is a plus or minus window.
21
22
           Q.
               Sure. Definitely.
23
               This year when did you turn on?
               I believe it was the 12th of April, is what my
24
     recollection is. I know that the Cottonwood water right
25
```

was only on for about 6 days and then it went back off, 1 2 I believe. As far as my right, I think it went away April 16th. 3 Thank you for that. 4 Q. Last question. So Mr. Thompson asked you a 5 question about could you identify groundwater pumping 6 wells that you were alleging cause injury to your water 7 rights, and you said you were not able to identify 8 those. Are you asking for curtailment of wells anywhere 9 outside of the Bellevue Triangle? 10 Based on the information that I have seen that 11 Α. 12 Eric has shown, I would say it is a majority of the inside of the Bellevue Triangle, and that would have the 13 direct effect on the volume of water that would be 14 available in Silver Creek. 15 16 So are you asking the Director to curtail Ο. 17 wells outside of the Bellevue Triangle? 18 Α. No. MR. BROMLEY: Thank you. Nothing further. 19 THE HEARING OFFICER: Thank you, Mr. Bromley. 20 21 Others in group 3? Mr. Robertson? 22 MR. ROBERTSON: No questions. 23 THE HEARING OFFICER: Thank you. 24 Mr. O'Bannon? 25 MR. O'BANNON: No.

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1
               THE HEARING OFFICER: Redirect, Mr. Rigby.
 2
               MR. RIGBY: No further questions.
 3
               THE HEARING OFFICER: With no redirect,
     Mr. Huyser, thank you for your endurance. You are
 4
 5
     excused.
               Let's just talk about, do we have more
 6
     witnesses? Let's take a 10-minute break.
 7
                (Recess taken.)
 8
 9
               THE HEARING OFFICER: Let's go back on the
     record.
10
11
               Mr. Rigby, next witness.
12
               MR. RIGBY: Thank you. We have changed the
     order to have Mr. Taber to go first, and I'm trying to
13
     be expeditious with the time, knowing that it's after 5,
14
     and he will take more time than the last two, and I
15
16
     think we can expedite them as well.
17
               So with that in mind then, please state your
     full name and current address.
18
               THE REPORTER: He wasn't sworn in yet.
19
20
               MR. RIGBY: That's right.
21
                            DON TABER,
22
        having been called as a witness by the Big Wood &
23
        Little Wood Water Users Association and first duly
24
                   sworn, testified as follows:
     111
25
```

1 DIRECT EXAMINATION 2 BY MR. RIGBY: 3 Q. Good afternoon, Don. So just to be certain, we will be addressing 4 three particular farms; is that correct? 5 Α. Yes. 6 One is called the -- well, I guess the Taber 7 Farm; right? That's your own farm? 8 The Taber Farm is the home farm, yes. 9 Α. Home Farm? Okay. And then there is the 10 0. 11 7 Mile Farm and also the Ritter Farm; is that correct? 12 Α. Yes. And those other two farms are farms that you 13 rent or lease? 14 15 Α. Yes. 16 MR. RIGBY: With Counsel's stipulation then, I 17 would like to, with the further stipulation that any 18 Cottonwood rights be admitted only for the purpose of showing the water supply, I would like to right now then 19 proceed to have Taber Exhibits No. 2 through 21, 7 Mile 20 Exhibit No. 2 through 6, and Ritter Exhibit No. 2 21 through 4 all admitted. 22 23 What they are, I'll represent, are water 24 rights with accompanying printed maps by IDWR. But they do include at least one, if not more, Cottonwood rights, 25

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but again with the stipulation, Mr. Bromley.
 1
 2
               MR. BROMLEY: Thank you, Mr. Rigby. Yes, I'm
 3
     in agreement.
               THE HEARING OFFICER: These are a lot of
 4
     documents all together. Have the parties had a chance
 5
     to review these documents?
 6
               MR. THOMPSON: Yes, Director.
 7
               THE HEARING OFFICER: Okay. Is there any
 8
     objection to their admission?
9
               MR. THOMPSON: No.
10
11
               MR. BROMLEY: No.
12
               MR. LASKI: No.
               THE HEARING OFFICER: So let me recite, if I
13
     can, Mr. Rigby. You want Taber Exhibits 2 through --
14
                           21.
               MR. RIGBY:
15
               THE HEARING OFFICER: -- 21 admitted into
16
17
     evidence. And you are excluding then -- are there some
     additional?
18
               MR. RIGBY: There are, but they are not the
19
20
     water rights. I'm not introducing them.
               THE HEARING OFFICER: Okay. So Taber Exhibits
21
22
     2 through 21 are received into evidence.
23
               (Taber Exhibits 2 through 21 received.)
24
               THE HEARING OFFICER: 7 Mile, this would be
     again 2 through 6 are received into evidence.
25
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(7 Mile Exhibits 2 through 6 received.)
 1
 2
               THE HEARING OFFICER: And Ritter 2 through 4.
     So there are additional -- no, there are not. 2 through
 3
         Ritter Exhibits 2 through 4 are received into
 4
     evidence.
 5
               (Ritter Exhibits 2, 3, 4 received.)
 6
               THE HEARING OFFICER: Okay. Mr. Rigby.
 7
               MR. RIGBY: Thank you.
 8
               (BY MR. RIGBY) So with that out of the way,
9
           0.
     Mr. Taber, what is your occupation?
10
11
           Α.
               Dairy farmer.
12
               And where do you practice this dairy farming?
           Q.
13
               495 East 20 North, Shoshone, Idaho.
           Α.
           Q. And as far as your dairy is concerned, how
14
     many cattle do you or dairy herd -- what is the number
15
     of your dairy herd?
16
17
               We milk about 900 and raise all of our
     replacements and plus all of our steers. We have a
18
     feedlot that we put our steers through, they go to
19
     slaughter, directly to slaughter.
20
21
           Q. And as far as the feed required for this dairy
22
     herd, is it mainly grown by you?
23
           A. We farm quite a lot of land, yes. And the
24
     feed is all gone by -- we use all -- we buy commodities,
     we buy corn, but the hay and silage and everything is
25
```

raised on the farm, and we do sell some excess hay, not 1 2 this year, but we usually sell excess hay. Q. And what is your background as far as 3 education and work experience? 4 I have a degree in ag business management from 5 Penn State University, and I've been involved in the 6 dairy industry all my life, 50 some years. 7 And are you a member of the Big Wood & Little 8 Wood Water Users Association? 9 10 Α. Yes. 11 Do you join with them as a party, individual 12 party? 13 Α. Yes. So let's first of all address what we call the 14 0. 15 Taber or home place. Is that what you refer to it? 16 Taber place, home place, whatever. Α. 17 Let's go to, just for the purpose of looking and mapping of it, if you'll pull tab 5, Taber 18 Exhibit 5, please. 19 20 Α. Okay. 21 Does that accurately describe, to best of your 22 knowledge, the home place? 23

And the water rights that are associated with

this have been admitted into evidence from 2 to 21.

Α.

24

25

Yes.

Rather than go through each of those, are they stacked on one another?

A. Yes.

- Q. What kind of crops do you grow, generally speaking, on this home place?
- A. We grow alfalfa, we grow corn silage, sometimes some grain corn, we grow malt barley, we grow sugar beets, and once in a while we grow winter wheat or triticale. We usually chop that off for feed.
- Q. And this particular year what are you growing on the home place?
- A. On the home place we have got, we had triticale, then we planted corn and that, and we have got some winter wheat and we have got alfalfa. And that's it on the home place. I said corn, didn't I? Yes.
- Q. And is there any particular reason why you are growing those this year. Because of the drought that others have testified to, did that make you change your decision as to what you would be growing?
- A. We changed our decision a little bit, but we have to go with corn, we have to gamble. We had to gamble is water going to be in the river because you cannot find -- I did not have enough ground that was available for corn other places. I had to put some on

the river.

- Q. Is that a required product or crop?
- A. Corn silage is required. In our area there is several feedlots and there is a couple other dairies, and if I don't have corn silage there, I don't know where I will get it because it's all committed, everybody has got it tied up.
 - Q. But for your dairy this is an essential --
- A. I need that for the dairy, yes. I use about 10,000 ton of corn silage.
 - Q. Again, let me finish my question.
 So this is a required crop for your dairy?
 - A. Yes.
- Q. So when you say you gambled, are you concerned about the water rights that exist on the home place being sufficient to properly grow your crops?
 - A. Yes.
 - Q. And why are you concerned about that?
- A. Well, because we analyzed the Big Wood

 Canal -- or the reservoir, we knew it was going to be

 short. We analyzed the river, we decided that that was

 going to be short. But we just had to take a chance on

 some water being left in the river so that we could keep

 the corn wet.
 - Q. So you addressed another issue, which is, do

you have other water rights besides those that are 1 2 listed from 2 to 21? Yes, I do. 3 What are those rights? 4 Q. I have a supplemental well that produces about 5 Α. 1,300 gallon, and I expect to use that to help cover the 6 corn and some of the alfalfa. 7 What other rights do you own? 8 That's other than decreed rights? 9 Α. Yes. Supplemental rights. 10 Q. 11 I have no other supplemental rights. Α. 12 Have you leased water for this year? Q. 13 Not on this ground. Α. 14 We're only talking about this ground. Q. 15 Yeah. No. Α. 16 So other than the decreed rights which are Q. 17 Exhibit 2 through 21, that Taber Exhibits 2 through 21, 18 and the well, you have no other rights that are on this 19 property? 20 Α. No. 21 You said you're concerned about having 22 sufficient water to get through the rest of the season; 23 is that correct? 24 Α. Yes.

What, if anything, are you doing or have you

25

Q.

done to shore up the ability to finish the crop?

- A. I'm not sure what you mean by that. I mean, I couldn't purchase additional water; there wasn't any to purchase. All I could do is on some of my other ground on the other farms, we cut back so that we could shuffle our water to the corn where we had the corn planted and to our other crops. But we did raise some extra grain this year on some of the other farms to help with the water situation.
 - Q. Is that because the grain will be off sooner?
- A. The grain will be off, we can divert that water then to the corn if the water is there.
- Q. And although we'll get to the other locations, is this the location that requires the most water, if you will?
 - A. Yes.

- Q. It's mostly because of the corn?
- A. Mostly because it's the most acres.
- Q. Okay. So what type of watering do you use?

 In other words, is it pressurized, is there groundwater?
- A. It's all pressurized; we have pivots, we have a few hand lines, and wheel lines.
 - Q. So there's no flood irrigation on this?
- A. No, no flood irrigation.
 - Q. So as far as any flood irrigation on this

1 place, your answer was? 2 Α. No. Therefore, from the river itself -- and by the 3 way, what river is this? 4 Little Wood River. 5 From the river itself to the plant then, is it 6 Q. all pressurized? 7 8 Α. Yes. 9 So the pumping that occurs on this place appears to be in two different locations; is that 10 11 correct? 12 Α. Yes. 13 So there's no other pumping from the river? Q. 14 Α. No. Where is the groundwater well located on the 15 Q. 16 parcel? 17 Α. It's the dot that is on the eastern side, just down from my pivot and from that little field, that's 18 our pumping station for the river, and the well's 19 located right there also. 20 21 Okay. As far as the well is concerned, is it limited in its diversion? 22 23 Α. Yes. 24 What's the cfs? 0. 3 cfs or 3.5, I'm not sure now, but it's 25 Α.

1 1,300 gallon.

- Q. Does it have a particular place of use that you're using it on?
- A. It is supplemental and we're allowed to -- the only place we can use it is on that eastern part of the ground, because where you see that split between the fields, that comes from another pumping station and we can't get the well water down there.
- Q. So by the eastern side, if we're reviewing the map Taber Exhibit 5, it would be on the right side?
 - A. The right side, yes.
- Q. So that pivot is pretty much groundwater when your other rights go away?
 - A. Yes.
- Q. So let's talk about the other rights. Again, without going into them specifically or each one of them, what, if any -- do you know if those rights will be curtailed in the next few weeks?
- A. I think they will be. We've been hearing reports that the '84 rights will be curtailed by the 15th, and the '83 rights I hope will stay on. The '87 right is curtailed. I think they've curtailed that.
 - Q. So the '83 right is your best right?
 - A. Yes.
 - Q. You believe it will stay on?

- A. I don't know. I'm hoping (crossing fingers).
- Q. And if the other rights are cut, will that then impact the ability to grow your crop?
 - A. Yes.

- Q. Is the '83 right sufficient enough to cover the lands of the home place?
- A. Not my personal '83 right but the other '83 rights that I have control of, yes.
- Q. So does that make it possible to continue to water the home place if those rights stay on?
 - A. Only if there's water in the river.
- Q. So what do you mean by that? Because you covered that in your deposition.
 - A. If there's water in the river, I can pump it; if there's no water in the river, I can't pump it.
 - Q. So has there been occasion where -- were you done?
 - A. Well, I can be.

Because I said before, even my well, I can't use that anyplace else because I can't send the water down the river, it will just disappear before it gets there. So same way with if I pull my rights, the '83 water off of like the Ritter property, maybe I can't even pump the '83 water on the Ritter property if there isn't any water in the river. If there's no water

- there, you can't pump it; if there's water there, you 1 2 can float it and use it one place or another. Q. But it requires water to be in the river 3 before you --4 It requires water to be in the river. 5 So are you saying even though a right may be 6 Q. on, you're not able to pump it? 7 Α. Yes. 8 9 0. Has that happened? 10 Α. Yes. 11 Has it happened historically or more recently? Q. 12 Well, more recently because the rule of thumb Α. was the 1883 water never went off. That was the best 13 water on the river. But the last couple years it's went 14 15 off for a certain amount of time, a short time or whatever, then come back on. But yes, recently it goes 16 17 off more frequently than in the past. So as to this '83 right, is that a right that 18 even though it would be on, may not be able to be 19 20 pumped? 21 Α. Yes.
 - Q. So again, I will wait to deal with the curtailment issue and ask that all at once as to all three farms.

22

23

24

25

So let's move on now to the second farm, which

is the 7 Mile. Can you find that tab?

A. Yes.

- Q. Again, 7 Mile Exhibit 2 through 6 have been admitted into evidence, indicating water rights on this particular place. So if you will turn to, please, let's turn to 7 Mile Exhibit 5, please. That is a map of your Water Right 37-321, produced by IDWR. Does it accurately depict the farm known as 7 Mile?
 - A. Yes.
- Q. The water rights on that particular farm, as I said, are indicated by Exhibit 2 through 6 of 7 Mile.

 What are you growing this year on that particular parcel, the 7 Mile parcel?
- A. We have spring wheat up there and we have one small field of sugar beets. I had to go with sugar beets because we had to set up for last fall, I had some of the chemicals and fertilizer on for it, and I had to put them in. I expect I'll lose them but I had to put them up there.
 - Q. So you felt like you had no choice?
- A. I felt I had no choice, yes. We went with the wheat to cut back on the water consumption there and everything. We normally would have planted corn but we planted wheat instead to get the water.
 - Q. So what is the anticipated cutoff, if you

1 know, of the water rights that are connected to the
2 7 Mile parcel?

- A. I think that's anticipated that will go off by the 15th of June. Or maybe it's -- I haven't been home for 2 days, maybe it's already off. I haven't gotten a notice on it.
- Q. What other water rights do you have on this 7 Mile parcel?
- A. With the grain going off and everything, we felt that we could move some '83 water up there to just water 20-some acres of beets if we had to, it wouldn't take very much. And that was how we figured we would be able to water the beets if there was water in the river and we could pump it up there.
- Q. But so far you're not sure you'll have the water.
- A. Not sure we'll have water. And so far we haven't had to do that. So we're okay so far.
 - Q. Again, what's the early right on the 7 Mile?
- A. 1884, I think it's like 4/25 or 4/30 or something like that.
 - Q. Typically how long does that water last?
- A. Normally it lasts most of the season. You might lose it for a couple of weeks and maybe some people shut off from water grain or something, a little

- more water comes in the river and it goes back on. 1 2 it's a fairly reliable right. 3 Q. This year? Keep your fingers crossed. I don't think Α. 4 we'll have it. 5 If you don't, have you been able to acquire 6 Q. any supplemental water for that right? 7 8 Α. No. 9 You've indicated you needed the water down on 0. the home place so it's not coming from that right. 10 11 A. Well, possibly, we'll stretch it as far as we 12 If we have to take a little bit of '83 water up there, as I say, to water 20 acres, we might do that for 13 a few days, then move it back. 14 15 Q. What kind of irrigation system do you have on 16 the 7 Mile place? 17 Α. Pivots and wheel lines. So is it all pressurized? 18 Q. Yes, all pressure. 19 Α. Again, from the river to the crop? 20 Q.
- asked that. That's it on this place.

21

22

24

25

Α.

Q.

Yes.

Q. Okay. But again, that's not an issue right

So no other water rights. I think I already

Well, there's a Cottonwood right on the place.

1 now.

- 2 A. No.
 - Q. Let's move on then to the Ritter Farm. By the way, are these farms contiguous in the sense that there's no one in between those farms and you?
 - A. Yes.
 - Q. How long of a stretch would it be from stem to stern on these farms if you were to stack them up?
 - A. We can control the river for 7 miles.
 - Q. Okay.
 - A. From farm to farm it would be approximately 5 miles but actually there's nobody else below us that pumps out of the river until you get down to Shoshone where American Falls and the river comes together.
 - Q. I didn't ask you, I'm trying to hurry this thing, but how familiar are you with these farms? How long have you been working on these farms?
 - A. Time flies but I think we've farmed them for, the 7 Mile Farm we used to farm it years ago and then that was sold to somebody else, and then Jeff Ward that owns it now bought it, and we farmed it ever since he bought it. He's the one that put the sprinkler system on. The Ritter Farm, he got sick about 10 years ago, and we've farmed that ever since.
 - Q. So back now on to the Ritter Farm, the water

rights that are included there, what's your earliest 1 2 water right there? 1883. 3 Α. So that's your good water right. 4 Q. Yes, that's the good water rights. 5 Α. If we go to the map that was generated, Ritter Q. 6 Exhibit No. 4, is that an accurate depiction of the 7 Ritter parcel? 8 9 Α. Yes. And it evidences or shows two points of 10 0. 11 diversion; is that correct? 12 Α. Yes. Again, what kind of an irrigation system do 13 you have there? 14 A. It's all pressurized. 15 16 Q. So again from river to crop? 17 Α. Yes. Again, what are you growing on the Ritter 18 place this year? 19 A. On the Ritter place we've got alfalfa, we've 20 got a small field of sugar beets, and we've got corn, 21 22 corn silage. 23 Q. Are you concerned having the '83 right that 24 you will still not be able to complete the crop?

A. We are concerned, yes. The first thing we

- would probably curtail is the alfalfa, try to -- if the
 water was there that we could pump the rest of it and we
 didn't have -- we would cut the alfalfa first.

 Q. So therefore, how many cuttings would you
 expect to get this year on the Ritter place?
 - A. Normally we get four cuttings. This year I'm hoping we can get two. We got one cutting off. I'm hoping the water will stay good long enough and we can keep water there long enough we can at least get one more.
 - Q. I failed to ask that same question for the home place.
 - A. Same thing, yes. Where the well will reach part of that, we will try to get our four cuttings of hay.
 - Q. So you could get on some of the hay four cuttings?
 - A. Four, we could, yes.
 - Q. As far as the 7 Mile?
 - A. We hope to keep the -- we don't have any alfalfa up there. We hope to keep, if we move enough water up there, to keep the sugar beets alive.
 - Q. Understood.

So as to these three parcels, do you have a belief that the reduced water supply that could cause

the curtailment of your water rights is due in part to the pumping of the Bellevue Triangle?

A. I believe that, yes.

- Q. What's your information or what's your knowledge or personal understanding as to why?
- A. Well, first off, 2 weeks ago or 10 days ago, time goes so fast, Magic Reservoir was shut off. And so there's no other source of water, and they had a little, there was some rain across the Bellevue Triangle up there, and we didn't get hardly anything down our way. I don't think we even got a mud puddle. But about a day or two later the river comes up. And my thoughts on that was that, Well, they must have shut down pumping up there. And it's very quick that the water goes back into Silver Creek, gets down the river.

But the river did come up. I don't know how much, I didn't ask the watermaster or anything. But my guys saw it and they said, Hey, the river is up.

- Q. So in all fairness, in part it's also due to the lack of diversions of surface water up above as well; right?
- A. Could be, yes. I don't know how much surface water is diverted up there and I don't know how many pumps.
 - Q. But historically have you in other times

believed that the pumps were a significant cause of the
reduction in flows past these three farms?

- A. I attribute it to the pumps, I wasn't sure because -- but I knew that it seemed every year the river run less and less, and so it had to be something. It's a small watershed, as I say, it's quick recovery. The water just comes out of Silver Creek and then comes right down the river. In 2 days you can see a difference.
- Q. So have you attempted to determine the injuries to your crops or potential injuries to your crops --
 - A. Yes, I have.
 - Q. -- in 2021?
 - A. Yes.

Q. So if you would please first go back to the Taber or home place, that would be Taber Exhibit No. 1. Don't go back too far, you'll get into somebody else's.

So is that entitled Taber Exhibit No. 1?

- A. Yes.
- Q. Very good.

So were you the party that presented the crop information and the projected cutoff dates, days needed to irrigate, the projected loss, and projected revenue loss on this particular Taber Exhibit No. 1?

A. Yes.

- Q. So explain it, the best you can.
- A. Okay. What I looked at was how much water my well would put out. So I tried to calculate, well, if I have to give up one cutting of alfalfa or if I have to give up, it will be down on the other pumping station.

 So I just took the acres I thought would be affected and I looked at my yields, I figured my corn silage normally we get about 32 ton. So I priced that at \$40 a ton, which is way too low. If I have to find corn silage or buy it, I'm going to be paying 60 or \$70 a ton for it.

And I priced the hay that I thought we might lose at \$135 a ton. And that's \$200 a ton now; so I was way low on that. And then the barley and wheat are whatever, the wheat was priced at \$7, which was what the market price was the day we was working on this.

- Q. There's one that's down at the bottom, because those two projected revenue loss indicate 82,000 for the alfalfa and 135 and some change for this silage corn; is that correct?
 - A. Yes.
- Q. Going down though you also had a malt barley for the, it's indicated CAW.
- A. Malt barley, yes, that's on the west end of the property. Mostly we use Cottonwood water is what's

```
appropriated for that. When that isn't on, we pump that
 1
 2
     out of our pumping station there off the river or we can
     bring Magic water down, Magic Reservoir water down, to
 3
     reach that. And none of them are going to be available;
 4
     so that's why I put that in.
 5
           Q. So in all fairness, I guess if this is
 6
     Cottonwood water or if it's anything to do with the Big
 7
     Wood, then perhaps the malt barley is outside of the
 8
 9
     issue?
10
               It could be, yes.
11
               So that still would leave your 135 and some
12
     change and 82,000 as far as your claimed damages; is
13
     that correct?
14
           Α.
               Yes.
               MR. RIGBY: So I would move for the admission
15
     of Taber Exhibit No. 1.
16
17
               THE HEARING OFFICER: Any objection to the
     admission of this document?
18
19
               MR. THOMPSON: No.
               MR. LASKI: No.
20
21
               MR. BROMLEY: No.
22
               THE HEARING OFFICER: Document marked as Taber
23
     Exhibit 1 is received into evidence.
24
                (Taber Exhibit 1 received.)
               (BY MR. RIGBY) Now move, if you would,
25
           Q.
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please, to 7 Mile Exhibit No. 1. Again, same question: 1 2 Did you supply the information for this tabulation? 3 Yes. Would you please explain that one then in Q. 4 detail. 5 A. Well, we figured if I took it as a total loss, 6 say, right today we had no more water up there, then we 7 factored the sugar beets at 40 ton per acre, which is a 8 little under my normal yield, and we factored them at, I 9 think I factored them at \$50, which is what they're 10 11 projecting the price will be. 12 The spring wheat, again, I factored it our normal yield is 130 bushel, I think I factored that at 13 \$7 a bushel, which is, again, the going price. 14 15 that's all we had up there. 16 Those two equal 125, almost \$126,000. Q. 17 Α. Okay. So you think that is a fair estimate of the 18 losses on the 7 Mile lands? 19 I think it's on the low side but it's what I 20 Α. put down. 21 MR. RIGBY: I move for the admission of 7 Mile 22 23 Exhibit No. 1. 24 THE HEARING OFFICER: Any objection to the

admission of this document?

1 MR. THOMPSON: No. 2 MR. LASKI: No. 3 MR. BROMLEY: THE HEARING OFFICER: The document marked as 4 7 Mile Exhibit 1 is received into evidence. 5 (7 Mile Exhibit 1 received.) 6 (BY MR. RIGBY) Now if you'll turn to the 7 8 Ritter Exhibit No. 1 under the Ritter tab, please. Do you have that? 9 10 Α. Yes. 11 Again, same question: Please give us an 12 explanation as to how you came up with the calculations 13 there. 14 Okay. The alfalfa, if we lose the rest of 15 that, I figured that at the tonnage that was left, because normally we make 6 1/2 ton, and so I figured a 16 17 portion of that, I think 3.5 ton is what we would be losing or whatever, that was figured at, I think it was 18 figured at \$135 a ton, which is very conservative on 19 20 that. Silage corn, if we lost all of that, if there 21 22 wasn't any water in the river and we couldn't pump it, 23 even though we had good rights there, that would be 32 24 ton to the acre, and I figured that at \$40.

And the sugar beets again were figured at \$50,

1 at 40 ton. 2 Same calculation you used before? 3 Yes. So that comes up as the total of 177,600, is 4 Q. that your testimony here? 5 Α. Yes. 6 MR. RIGBY: I move for the admission of Ritter 7 8 Exhibit No. 1. 9 THE HEARING OFFICER: Any objection to the admission of this document? 10 11 MR. THOMPSON: No. 12 MR. BROMLEY: No. 13 MR. LASKI: No. 14 THE HEARING OFFICER: The document marked as Ritter Exhibit 1 is received into evidence. 15 16 (Ritter Exhibit 1 received.) 17 (BY MR. RIGBY) Don, let me just ask you 18 another question. Some of the questions that have been asked of others is, what if the pumpers were curtailed 19 and yet you wouldn't receive the benefit of that for 20 21 some time, even let's use the extreme of August, would 22 there still be a benefit, in your opinion, to the crops 23 that you are growing? 24 It probably would not benefit the corn because it would be dead. The alfalfa would have went into 25

dormancy. If you water it in August, there's a 1 2 possibility you can get a cutting off of it late September. It would allow us, a late water would, if we 3 disced the corn down or whatever, we raise triticale for 4 feed for the livestock, and maybe we plant triticale and 5 get it watered, so that's growing, because that's a 6 fall-planted crop that we harvest in the spring. So 7 yes, it would be, the water would be beneficial. Any 8 time you can get water is beneficial. 9 So are you then seeking to have the water 10 0. 11 rights in the Bellevue Triangle, that is the groundwater 12 rights, curtailed based upon the priority system of both surface and ground? 13 14 Α. Yes. 15 MR. RIGBY: I have no further questions. 16 THE HEARING OFFICER: Mr. Fletcher, questions. 17 MR. FLETCHER: No questions. 18 THE HEARING OFFICER: Mr. Thompson. 19 20 CROSS-EXAMINATION BY MR. THOMPSON: 21 22 Good afternoon, Mr. Taber. Travis Thompson 23 for the South Valley Ground Water District. Can you 24 hear me okay? 25 Α. Yes.

You talked with Mr. Rigby about you have about 1 0. 2 327 acres on your home place; is that correct? 3 Α. Yes. 4 Q. You have alfalfa, corn, and wheat; is that 5 true? Α. Yes. 6 That one pivot to the far west has a mixed 7 source; is that correct? 8 9 Α. Yes. Q. Water from both the Little Wood and the Big 10 11 Wood River? 12 A. Yes. We own beyond -- we own a couple more pivots right just west of that. So as I say, we 13 comingle that water down there. If it's 1887 water, we 14 15 pump. It's whatever water we have available to put down 16 there. 17 So the source of that water on that pivot, you have a portion of your Little Wood rights appurtenant to 18 it. What's the source for the rest of it? 19 Sometimes if the 1887 water is good, that's 20 Α. 21 what we put down there. Sometimes the Cottonwood water, 22 if that's good, we use that there. Sometimes if we have 23 Magic Reservoir water, we can water that ground with 24 that water.

Q. Your most senior water right is the 1883

priority; is that correct? 1 2 Α. Yes. And you have an 1884? 3 Q. Α. Yes. 4 And an 1887? 5 0. A. Yes. 6 You've previously described your 1887 right as 7 a junior surface water right. Would that be correct? 8 9 That was, I say it was a junior right because Α. it goes off more often than the 1881 rights. 10 11 0. You've described --12 I mean the 1884 rights. I'm sorry. Α. 13 It will be curtailed before the 1884; correct? Q. 14 Yes. Α. Sometimes that's earlier in the season? 15 Q. Sometimes. 16 Α. 17 Your Cottonwood right, that has an 1899 Q. priority date; is that correct? 18 It does, yes. In some years the Cottonwood 19 right is good because, it's my understanding, it's based 20 21 on the flow coming into Magic at a certain position or up there at a certain station. And sometimes the 1887 22 23 right is off for a short time, and probably because of 24 the amount of water in the river. But anyway, it seems

illogical but that's the way it is. Sometimes the

Cottonwood right is better than the '87 and then they 1 2 reverse and the Cottonwood right will go off and the '87 right comes back on. 3 Q. Would you still describe that Cottonwood right 4 as a flood right available in times of high flow? 5 I think that's the way it's been described Α. 6 over the years. Everybody's talked about it as more or 7 less a flood right. It's not one of our senior decreed 8 rights that you can count on for the whole season. 9 Q. As of your deposition on May 28th, you weren't 10 11 clear if you received any water under that right this 12 year; is that correct? I do not know if I received water on that or 13 14 not. 15 Do you know now? Q. I don't know. 16 Α. 17 For your farm, you own all of the irrigated Q. land except for a small piece on BLM; is that correct? 18 19 Α. Yes. 20 0. Apart from your surface water rights, you do 21 have a supplemental groundwater right; is that true? 22 Α. Yes. 23 That water right is 37-8401. Does that sound 0. 24 familiar?

I think so.

Α.

That right allows you to divert and use up to 1 0. 2 1,350 gallons per minute; is that correct? 3 Yes. And irrigate 248 acres? 4 Q. Yes. We stretch it as far as we can possibly 5 stretch it. 6 Q. You've used the supplemental groundwater right 7 8 about every year; is that true? A. Just about every year. Some years, if the '87 9 right stays good longer, we don't have to use it, but 10 11 most years we do. Maybe only for a couple weeks, maybe for -- but it's turned on for a short time. 12 13 You expect to use it this year; is that true? 14 Oh, yes. Α. 15 So does that cover about three-quarters of 0. your farm with that supplemental groundwater right? 16 17 Α. Yes. For that area that you cannot use the 18 groundwater because some of your farm cannot deliver 19 groundwater to all of it, that's true; correct? 20 21 Α. Yes. Q. 22 Do you anticipate moving some of your 1883 23 water to that pivot? 24 Α. Yes. Q. Have you done that yet? 25

1 Α. No. 2 Would that include moving some of the 1883 water off the Jim Ritter property? 3 Α. Yes. 4 Mr. Rigby went through the three properties, 5 7 Mile Ranch, the Ritter place, and your home place. Is 6 it fair to say you operate all three of those as one 7 operation? 8 9 Α. Yes. Able to move water back and forth if needed? 10 11 Α. Yes. Looking at your Exhibit 1 I believe for the 12 Q. Taber exhibits, I don't know where you're at there, but 13 if you could go back to that. 14 So I'm a little confused. This is your home 15 place table; is that correct? 16 17 Α. Yes. But does this table not identify your 18 supplemental groundwater right? 19 It does. I was looking at this too, and I 20 Α. 21 think what happened on this table is we included the 22 total pivot on the west end of the property that was not 23 in the drawing.

So it's fair to say for any of the acres that

you are using the supplemental groundwater right on you

24

don't project a loss; is that right? 1 2 Α. That's right. Which ones of this table are those? 3 Well, if you look there, it's so small I have 4 trouble reading it, but I think we accounted for partial 5 crops on the whole thing, and we took off a little bit 6 in case we run short of water later on, like if we 7 didn't have enough water for the alfalfa. But if I was 8 reading that right, I think we were not showing much 9 loss on part of it there at all where we could reach it 10 11 with the river. 12 So the silage corn, is that the pivot you will 0. apply the groundwater to all season? 13 14 Yes. Α. 15 So that projected loss of 135,000, is that inaccurate? 16 17 Α. Yes. In looking down -- I'm sorry, I do see your 18 groundwater right now, it's down at the bottom. So you 19 have to read the top and bottom together; is that 20 21 correct? 22 Α. Yes. 23 Thank you. Q. 24 We talked about this CAW water right. Do you

know what that is?

A. What right?

- Q. Well, it's listed as CAW.
 - A. Carey Act.
 - Q. Carey Act. Were you here for the testimony of John Arkoosh?
 - A. I could not hear him real well on that. I have over the years heard people talk about Carey Act water but I do not understand it. I do not know if we've ever been delivered it, Carey Act water, or what it is.
 - Q. Do you know if it's deliverable through the whole season or not?
 - A. I have no idea.
 - Q. So it could be, as Mr. Arkoosh testified, available through the end of the irrigation season?
 - A. I don't know how it would be delivered. If they were going to bring it down the river, if there wasn't any water in the river, you couldn't use it. I mean, you couldn't go up and buy it and hope that it would be delivered down the river because it probably wouldn't make it.
 - Q. Could there be different types of Carey Act water in this river system?
 - A. I don't know.
 - Q. As far as any projected crop loss on this

- table, do you have crop insurance this year? 1 2 Α. Yes, we do. Will that cover that loss? 3 On the corn our crop insurance covers Α. 4 75 percent. 5 Do you know if there has been a drought Q. 6 declaration in your county? 7 I think the commissioners in Lincoln County 8 filed for it. I would assume that we received a drought 9 declaration. I know Blaine County did but I was 10 11 thinking, Why haven't we? But I'm not positive yet. 12 If there is a drought declaration, would that 0. open up other sources of revenue -- or claims, federal, 13 state moneys? Do you know? 14 15 Well, probably what would open up is probably Α. 16 low interest loans. But my interest rate at Farm Credit 17 is very low as it is. So I don't think a crop disaster 18 where they can say you can go into Farm Service office and apply for a loan, I don't think that would help me. 19 As you testified today, you believe your 20 21 surface water rights are being injured by junior 22 groundwater rights; is that correct? 23 Α. Yes.
 - Q. Are groundwater rights within Water District 37, are you aware?

24

1 I'm thinking there's Water District 37 up Α. 2 there, I don't know. O. Let's move to the Ritter Farm. You've leased 3 that property the last 10 years; is that true? 4 Α. Yes. 5 That has the 1883 priority water right; is 6 that correct? 7 8 Α. Yes. 9 That's Water Right 37-49? Q. 10 Probably. Α. 11 That water right, I'll represent, is Q. authorized for the irrigation of 215.7 acres but you're 12 13 only irrigating 166; is that correct? 14 Α. Yes. 15 It's been that way ever since you've leased Q. the property? 16 17 A. Yes. The balance is not irrigated; is that true? 18 Q. 19 Yes. Α. In the time you have farmed that property 20 Q. you've had not much crop loss there. Would you agree 21 with that? 22 23 Α. No. 24 You wouldn't agree with that? Q. 25 Α. No. Repeat that.

I'm sorry. You haven't had much crop loss 1 Q. 2 there on that property, have you, due to short water? No. We have not had much crop loss, no. 3 That's because of the priority of the water 4 Q. right? 5 Α. Yes. 6 Your crops are covered by the same insurance 7 8 policy on this farm; is that true? 9 Α. Yes. Like the other water rights on your home 10 11 place, you're claiming injury for the water right here 12 based upon junior pumping upstream? 13 Α. Yes. Moving up the river, the 7 Mile Ranch, you've 14 0. 15 leased that property from Jeff Ward since about 2008; is that correct? 16 17 Α. Yes. That water right -- there's a number of water 18 rights, I'm sorry. There's the Cottonwood water right, 19 I'll disregard that for now. But there's a 1884, April 20 21 30, 1884, water right on that property? 22 Α. Yes. 23 And that water right authorizes the irrigation Q. 24 of 173 acres. Would you agree with that? 25 Α. Yes.

But you're only irrigating about 105? 1 Q. 2 Α. Yes. And that's been the case ever since you leased 3 0. the property? 4 5 Α. Yes. Q. Mr. Ward has a hunting preserve on the 6 balance, the 50 acres or so? 7 8 Α. Yes. 9 0. When you took over this property there was a pivot and wheel lines installed; correct? 10 11 Α. Yes. Make that more efficient. 12 Q. 13 Managing the water more efficient. Managing 14 the crop, either way. For 2021, you have 81 acres planted in spring 15 Q. wheat and 26 acres in sugar beets; is that true? 16 17 Α. Yes. I believe you talked about this, but you may 18 be moving water from the Jim Ritter place, the 1883 19 water, out of here to the sugar beets on the 7 Mile 20 21 Ranch, if necessary. 22 Α. Yes. 23 With respect to your spring wheat, what's your Q. 24 projected needed last day of irrigation?

I don't know what I wrote down there but I'm

25

Α.

- thinking it would be at the very least the 10th to the 15th of July.
 - Q. What happens if you're shut off on June 11th on the 1884 priority?
 - A. We would have to evaluate the wheat. You're talking about the wheat?
 - O. Yes.

- A. We would have to evaluate the wheat, see if it was going to head out and make grain or whether we'd have to take it and just chop it off.
 - Q. When would you make that decision?
- A. Well, we'd watch it and we'd have to -- I don't know what exact day we'd make that decision, but you look at it, you bring in a crop advisor, he looks at it, and everybody puts their heads together and says, Well, before it gets dried out, we better chop it so we can salvage something.
 - O. Would that be before the end of June?
 - A. Yes, it would have to be.
- Q. So would curtailing any junior groundwater rights after that point provide any benefit to that crop?
- A. Probably would not provide a benefit for the wheat.
 - Q. How about the sugar beets, what happens if

you're cut off on the sugar beets?

- A. There's no salvage value there at all. We would have to abandon that. I don't know what the sugar factory would say because we couldn't get water to it, we just have to -- it would be just a total loss.
- Q. In the two exhibits you identified needed last day for sugar beets, needed last day of irrigation, and one said September 20th and one said September 1st. Do you know which is the correct date?
- A. If we could harvest the sugar beets early on the 1st, the sugar factory starts the very first part of September, and you can dig maybe 10 percent of your crop and they start, that's how they start their factory. So they rotate that by the different receiving stations. So maybe we would be scheduled to not dig our early beets until, say, the middle of September, but with a hardship we'd say, Can we dig first?

So then you take the water away, say, the 1st September and harvest the beets, otherwise if they said, No, you have to stay in line, it might be September 20th or even maybe October 1st that you needed the water because the late harvest of beets doesn't start until like the 6th or 8th of October.

Q. So you could have different harvest dates for these different fields; is that correct?

1 Α. Yes. 2 All these crops on the 7 Mile place are covered by the same insurance policy as well? 3 Α. Yes. 4 Q. Would that policy cover some of the projected 5 revenue losses? 6 I hope so. 7 Α. 8 Do you know, you are diverting from the Little Wood River below Station 10; is that correct? 9 10 Α. Yes. 11 Do you know what the flow has to be in Station 12 10 for your different priorities to be on? 13 Α. I do not. 14 Kevin Lakey is the best person to ask that? 0. Kevin Lakey would know. He talks about, the 15 Α. only number that I have in mind is like 20 feet, 16 17 23 cubic feet or something to get water down to us so that our '83 rights are good or whatever, but I'm not 18 19 sure. 20 MR. THOMPSON: Thank you. 21 THE HEARING OFFICER: Thank you, Mr. Thompson. 22 Mr. Laski? 23 MR. LASKI: Nothing. 24 THE HEARING OFFICER: Thank you. 25 Group 3.

1 CROSS-EXAMINATION 2 BY MR. BROMLEY: Hi, Mr. Taber. 3 0. Hello. Α. 4 5 0. Chris Bromley. Two questions. So when do you turn on your Little Wood rights 6 on those three places that we were talking about, in an 7 average type of year? 8 Average year, it depends on the crop and it 9 depends on the spring. They start riding the river, 10 11 what I call riding the river, checking how much flow or 12 how much water we're using the 1st of April. And if it's a real dry spring and maybe you've just planted 13 sugar beets or something and you need to water them to 14 get them up, we might start watering, say, the 5th of 15 16 April. If the winter wheat shows drought and it doesn't 17 have any rain on it, we might start the 1st of April. 18 But normally around the 15th of April we start watering a little bit, not everything, but some. 19 20 0. Do remember this year when you turned on? 21 Not as quick as we needed to because we were Α. 22 trying to get other things done, but we should have been

Do you remember when you turned on?

on by the 1st of April.

Q.

23

24

25

I think it was around the 5th. Α.

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1
           Q. Okay. Thank you.
 2
               Second question: In response to questions
     from Mr. Thompson about curtailment of junior
 3
     groundwater rights, are you asking the Director to
 4
     curtail junior groundwater rights that are located
 5
     outside of the Bellevue Triangle?
 6
           Α.
               No.
 7
               MR. BROMLEY: Thank you.
 8
 9
               THE HEARING OFFICER: Others from group 3?
               MR. ROBERTSON: No.
10
11
               THE HEARING OFFICER: Mr. O'Bannon has left
12
     us.
13
               Okay. Redirect, Mr. Rigby.
14
               MR. RIGBY: No redirect, Mr. Director.
               THE HEARING OFFICER: Thank you, Mr. Taber,
15
16
     for your patience in waiting.
17
               Now let me inquire of THE HEARING OFFICER
     reporter, do you need a break?
18
               THE HEARING OFFICER REPORTER: That would be
19
20
     great.
21
                (Recess.)
22
               THE HEARING OFFICER: We are back on the
23
     record after the next-to-the-last break.
24
               Mr. Legg, would you raise your right hand,
25
     please.
```

1	CARL LEGG,			
2	having been called as a witness by the Big Wood & Little			
3	Wood Water Users Association and first duly sworn,			
4	testified as follows:			
5				
6	DIRECT EXAMINATION			
7	BY MR. RIGBY:			
8	Q. Good afternoon.			
9	A. Good afternoon.			
10	Q. Please state your full name and current			
11	address.			
12	A. Carl Legg, 836 East Highway 26, Richfield,			
13	Idaho.			
14	Q. Are you a named party in this proceeding?			
15	A. I am.			
16	Q. Are you also a member of the Big Wood & Little			
17	Wood Water Users Association?			
18	A. I am.			
19	Q. Please explain your education and work			
20	experience to date.			
21	A. Well, since my mom had told me not to touch			
22	things that's hot, it's experiential learning, six			
23	decades of it, and I try not to get burned twice.			
24	I own and run a business that builds pole			
25	barns and operate 160 acres of trying to do something			

```
1
     with so...
 2
               This 160 acres is the subject of this
     particular proceeding, as far as you are concerned;
 3
     correct?
 4
               That's correct.
 5
           Α.
               MR. RIGBY: Pursuant to stipulation of
 6
     counsel, I believe that Legg Exhibit 2 through 6 -- no,
 7
     5, excuse me. 2 through 5, I would move for the
 8
     admission of those exhibits. Representing that 2 and 3
 9
     are the irrigation rights; 4 through 6 are the stock
10
11
     water and domestic rights.
12
               THE HEARING OFFICER: Mr. Rigby, is 6 included
13
     or not included?
14
               MR. RIGBY: It's not included.
               THE HEARING OFFICER: You referenced 2 through
15
     6.
16
17
               MR. RIGBY: I'll tell you why, it's because
     there are two pages of 5 that include the domestic and
18
     stock water so I was confusing myself.
19
               THE HEARING OFFICER: Okay. So the
20
21
     stipulation is, if I can recite, the documents marked as
22
     Exhibits 2 through 5 you are requesting through
23
     stipulation that these be received into evidence?
24
               MR. RIGBY: I am, Mr. Director.
25
               THE HEARING OFFICER: Any objection?
```

1 MR. THOMPSON: No. 2 MR. BROMLEY: No. THE HEARING OFFICER: The documents marked as 3 Legg Exhibits 2 through 5 are received into evidence. 4 (Legg Exhibits 2 through 5 received.) 5 THE HEARING OFFICER: Thank you. 6 (BY MR. RIGBY) Mr. Legg, how long have you 7 owned the property that is subject to the irrigation 8 right and evidenced by the picture on Legg Exhibit 3? 9 I've owned this property for 6 years. 10 11 I think in your deposition you said this property is kind of off the grid. 12 It is off the grid. There's no power 13 available to this property. 14 15 I also understand that your intent for this 16 property is to actually conduct a bison project. Would 17 you explain. That's correct. I fully intend on raising a 18 little herd of about 35 head of bison. I've done a 19 business model and a business case to do that. 20 that's what our intent is. 21 22 I'm trying to address this particular issue. 23 Are you, with your water right, it's a 1908 water right, is there additional water besides the 1908 right water 24

evidenced by Legg Exhibit No. 2?

- A. I believe it's a 1904 -- yeah, 1908. 1908 is correct. And no, there's no other water right besides that one.
 - Q. Do you lease water?
 - A. I do not.
 - Q. Do you have any supplemental water?
 - A. I do not.

- Q. Therefore, with your stock water right, is that what you're intending to provide for some of the bison?
 - A. That would be correct.
- Q. Again, if you'll turn to Legg Exhibit No. 1.

 I'm trying to cut to the chase. As I understand it

 through your deposition and otherwise, that your only

 claim of damages is that you were not able to seed the

 place with the kind of seed that is required to properly

 raise buffalo; is that correct?
- A. That's correct. So what our plan was, was to plant new seed this year. So we pulled off the cattle that typically graze this ground, and that was our plan. But as the water became not available and that was evident, we made a new plan of pushing that off another year. However, if we're able to get some water in the fall, then we'll try to do some fall planting and allow that seed -- we won't see any growth out of it but at

least it will have a chance to get a start for next year. Otherwise, this projection would be off a full another year because we'll have to do the same thing next year.

- Q. The 3,000 you've estimated as projected loss of revenue, how is that calculated?
- A. That is just the revenue that we pulled the cattle that graze this year off for this purpose. So that's what the tenant paid us; so that's the value for the year.
- Q. Do you have any water right that is on at the present time?
 - A. No, I do not.

- Q. Are you, along with the others, maintaining that one of the reasons why you're not able to have water at this time is due to the pumping that's occurring in the Bellevue Triangle?
- A. Yes. The junior right up there pumping does create a problem for our flow downstream, that's correct.
- Q. And are you relying upon any personal information or just the experts that have been involved?
- A. I'm relying on the experts that have been involved plus my 6 years of watching what's going on up there.

What has that shown to you, your 6 years of 1 Q. 2 watching? Silver Creek pulls down and the flow, we are 3 obviously downstream from where Silver Creek confluence 4 comes into the Little Wood, and it definitely changes. 5 The more pumping that goes on, the changes happen to it. 6 MR. RIGBY: I'd move for the admission of Legg 7 8 Exhibit No. 1. 9 THE HEARING OFFICER: Any objection to admission of this document? 10 11 MR. THOMPSON: No. 12 MR. BROMLEY: No. THE HEARING OFFICER: The document marked as 13 14 Legg Exhibit 1 is received into evidence. (Legg Exhibit 1 received.) 15 16 Q. (BY MR. RIGBY) Mr. Legg, are you then seeking 17 to have the water rights of the surface and groundwater administered by priority? 18 Yes, I am. 19 Α. And again, do you believe that will improve 20 Q. 21 your right to conduct the business that you intend to 22 conduct on this parcel? 23 A. Yes, I do. 24 Do you believe this particular year that if there is a curtailment it will benefit you? 25

1	A. Water in the river will benefit everyone		
2	downstream; so yes, I believe that.		
3	Q. You indicated that if there were, if the right		
4	came back on, you'd be able to plant this seed even this		
5	year?		
6	A. That's correct. If I can get water in the		
7	late fall, I would go ahead and plant, get some water on		
8	it.		
9	Q. But as it stands now, without a curtailment,		
10	do you think that's a possibility?		
11	A. No. I would not do it now.		
12	MR. RIGBY: I have no further questions.		
13	THE HEARING OFFICER: Thank you.		
14	Mr. Thompson.		
15			
16	CROSS-EXAMINATION		
17	BY MR. THOMPSON:		
18	Q. Good evening, Mr. Legg. Travis Thompson for		
19	the South Valley Ground Water District.		
20	A. Good evening, sir.		
21	Q. It's true you're requesting conjunctive		
22	administration in Water District 37 this year; is that		
23	correct?		
24	A. I've looked up what conjunction is, and I		
25	don't know as I have a full understanding. I haven't		

```
1
     been advised by my lawyer one way or the other. So I
 2
     would just say, I'm not going to answer that. How's
     that?
 3
               I'd like to open your deposition, give that to
 4
 5
     you.
 6
           Α.
               Sure.
               Enter this into the record.
 7
 8
               THE HEARING OFFICER: Mr. Thompson, is this
 9
     for the purpose of impeachment?
10
               MR. THOMPSON: There's just a few things in
11
     this one.
12
               THE HEARING OFFICER: I just want to know.
           Q. (BY MR. THOMPSON) Can you please turn to page
13
14
     12.
15
               Absolutely.
           Α.
16
               Could you read lines 12 through 15.
           Q.
17
           Α.
               Sure.
               Line 12, question: "Are you requesting
18
     conjunctive administration of upstream junior
19
     groundwater rights in Water District 37 this year?"
20
               Line 15, answer: "Yes, I am. Invested a lot
21
     of money, I need the water."
22
23
               17 --
24
               No, I just asked for that, Mr. Legg.
     fine.
25
```

1	Second question: Are you claiming upstream			
2	groundwater rights injure or adversely affect your			
3	surface water right; is that true?			
4	A. Say that again.			
5	Q. Are you claiming your surface water right is			
6	injured or adversely affected by junior groundwater			
7	rights?			
8	A. I do. Do you want to go back to the			
9	conjunctive administration piece?			
10	Q. No, you read that. Thank you.			
11	Do you agree you don't know which groundwater			
12	rights are causing that injury?			
13	A. As far as individually?			
14	Q. Correct.			
15	A. Collectively?			
16	Q. Do you know which groundwater rights are			
17	causing your alleged injury?			
18	A. As an individual person that's causing my			
19	injury, no, I do not.			
20	Q. So you've leased your property to Harold Cook			
21	for pasture in the past, haven't you? Is that true?			
22	A. Yes, that's correct.			
23	Q. But you're not renting it this year; is that			
24	correct?			
25	A. That's correct.			

- He used to pay you \$3,000 a year? 1 Q. 2 Α. That's correct. And you decided not to rent it this year 3 because of an agreement with NRCS for a new seed 4 planting; is that true? 5 That is correct. Α. 6 The NRCS recommended that you not run cattle 7 on it; is that correct? 8 9 Α. For a year from the new planting, that's correct. 10 11 Q. For 2021. 12 For the year for a new planting, that's Α. 13 correct. How long would you need water to establish the 14 0. 15 new seed? I have no idea. 16 Α. 17 It's a special grass that should take less Q. 18 water; is that true? It is. It's a drought-resistant grass. Bison 19 are natural herbivores and they don't require the same 20 21 type of products that you heard Mr. Taber testify that
 - Q. But you are irrigating the pasture for 2021?
 - A. I am not irrigating currently.

he's raising for his dairy cattle.

22

23

24

25

Q. On your water right, if you could turn to

- 1 Exhibit 2, that's your Water Right 37-1126? 2 Α. That's correct. And does it have Conditions 4 and 5 3 referencing other sources of supply? 4 Yes, it does. Item 4 does for American Falls 5 Α. and item 5 does for Big Wood Canal. 6 If you can turn back to Exhibit 1. I think 7 that's your Table of Projected Injury. So there's a 8 Supplemental Water column. Do you know what that is? 9 A. Are you looking across the top? 10 11 0. I think it's on the bottom below your Decreed 12 Water. Okay. It's there. 13 Α. That CAW, do you know what that stands for? 14 Q. I do not. 15 Α. 16 Have you heard the term Carey Act water? Q. 17 Α. Today I have. Did you hear Mr. Arkoosh's testimony? 18 Q. I did, and I've had some conversation about it 19 but I don't understand it. My limited understanding is 20 21 the Carey Act was an investment the federal government 22 made through private individuals to create the dam for 23 delivery of water.
 - Q. So did you irrigate through August last year?
 - A. I believe so, yes.

24

Q. And was that with your 1908 Little Wood right 1 2 or this CAW water? I have no idea. I was told when to turn it on 3 and when it was turned off. So I don't regulate that; 4 there's a ditch rider that does that. 5 Q. Were you here for the testimony of Carl 6 Pendleton? 7 8 A. I was not for the whole thing. 9 Q. Can you turn to IDWR Exhibit 4, page 9, please. Should be the report of Tim Luke. 10 11 A. I have 3, 4, 5, 2. It doesn't look like I 12 have a 4 here. Maybe I do. IDWR 4? 13 Yes, page 9. Q. 14 Yes. Okay. Sorry that took a minute. Α. 15 That's okay. Q. 16 I'm with you. Α. 17 Q. So I'm looking at Figure 3, Cumulative water right diversion rates for irrigation uses from Little 18 Wood River & Silver Creek. Do you see that? 19 Α. I do. 20 21 Do you see the description about the Big Wood 22 Canal Company rights above that figure? 23 A. As far as the table? 24 Q. Yes.

A. Yes, I do.

1	Q. Would you agree the Big Wood Canal Company has
2	a 1907 priority right for 303 cfs?
3	A. I see that table connects with that.
4	Q. So would that water right have to be delivered
5	before your 1908 right could turn on?
6	A. According to this chart that would be correct.
7	Q. By priority too; correct?
8	A. Correct.
9	Q. To your knowledge, was that priority on last
10	August?
11	A. Again, I don't have any knowledge if it was or
12	if it was not.
13	Q. So how much water, according to this figure,
14	has to be in the river before your water right is turned
15	on?
16	MR. FLETCHER: I'm going to object for lack of
17	foundation. I guess that assumption is everybody is
18	diverting their right fully?
19	MR. THOMPSON: Certainly.
20	MR. FLETCHER: I'm going to object for lack of
21	foundation. If you want to lay the foundation I'll
22	let you rule on that.
23	THE HEARING OFFICER: Sustained.
24	Q. (BY MR. THOMPSON) According to this figure,
25	how many water rights have authorized diversion rates, I

1 guess the quantity out of yours? 2 Α. As far as dates? 3 Dates and quantity. So prior to mine would be 1907, looks like 850 Α. 4 cumulative diversion rates and cfs; 1901 at 450; 1895 at 5 just under 250, I can't tell if that would be 249.5 or 6 249.8, I didn't make the chart; 1895 at again less than 7 250 but a little over 240; 1889, I would say that comes 8 in at 215; 1883, I think the lines cross somewhere 9 around 150; 1877 shows a flat line, zero. 10 11 Do you have any knowledge of whether or not 12 curtailing junior groundwater rights would supply that 13 amount of flow in the Little Wood River? 14 I have no idea. I don't have a gage and I don't measure the Little Wood River as far as cfs is 15 16 concerned. 17 Q. So as far as this year, when was your water 18 right on? My understanding it turned on on April 15. I 19 didn't turn any pumps on until May. 20

Q. When was it curtailed?

21

22

23

24

25

A. It was curtailed earlier this month. I don't know the exact date.

Q. So would the Water District 37 records provide the best source of evidence as to when your water right

1 is on priority and when it's not? 2 Say that again, sir. Q. Would the Water District 37 records be the 3 best source of information of when your priority is on 4 and when it's off? 5 I would presume so but I can't answer that 6 question with any integrity. 7 8 Let's go back to your table 1. You have a 9 needed last day of irrigation September 30th; is that 10 correct? 11 Α. That's what this chart says, that's correct. 12 Do you know how many times your 1908 right has Q. 13 lasted until September 30th? 14 Α. I do not. How about August 31st? 15 Q. I do not. 16 Α. 17 Q. July 31st? I do not. 18 Α. 19 June 30th? Q. I do not. 20 Α. 21 Q. May 31st? I do not. 22 Α. Again, would the watermaster records be the 23 0. 24 best source of information for that? Yes, it would. 25 Α.

MR. THOMPSON: That's all the questions I 1 2 have. Thank you. THE HEARING OFFICER: Thank you. 3 Ms. O'Leary? 4 MS. O'LEARY: Nothing, Director. 5 THE HEARING OFFICER: That's group 2. 6 Mr. Bromley, questions? 7 8 9 CROSS-EXAMINATION BY MR. BROMLEY: 10 11 Q. Good evening, Mr. Legg. 12 A. Good evening. 13 Q. Chris Bromley. I have one question for you. 14 So in response to questions from Mr. Thompson you said you're asking for curtailment of junior 15 16 groundwater rights and you weren't able to identify 17 which rights those were; is that correct? Individually that's correct. 18 Are you asking the Director to curtail junior 19 groundwater rights that are outside of the Bellevue 20 Triangle? 21 22 A. No, I am not. 23 MR. BROMLEY: Thank you. Nothing further. THE HEARING OFFICER: Okay. I don't see any 24 of our other group 3 folks here now. 25

1	Redirect, Mr. Rigby.		
2	MR. RIGBY: Just one.		
3			
4	REDIRECT EXAMINATION		
5	BY MR. RIGBY:		
6	Q. Mr. Legg, when you in your deposition		
7	addressed the conjunctive management and then you said		
8	you looked up conjunctive management, was that after		
9	your deposition?		
LO	A. That's correct.		
L1	Q. So at the time of your deposition when you		
L2	said that were you fully advised what conjunctive		
L3	management may or may not have meant?		
L 4	A. Absolutely not, I did not understand.		
L5	MR. RIGBY: No further questions.		
L6	THE HEARING OFFICER: Any more recross?		
L7	MR. THOMPSON: I've got one on that.		
L8			
L9	RECROSS-EXAMINATION		
20	BY MR. THOMPSON:		
21	Q. Mr. Legg, what did you look up?		
22	A. I looked up conjunctive management.		
23	Q. Where?		
24	A. I just Googled it.		
25	Q. Oh, you Googled it.		

```
You didn't look in the Idaho statutes or the
 1
 2
     Idaho Administrative Rules?
               I did not.
 3
               MR. THOMPSON: Okay.
 4
               THE HEARING OFFICER: Thank you, Mr. Legg.
 5
               THE WITNESS: Thank you, Mr. Director.
 6
               THE HEARING OFFICER: Next witness.
 7
 8
               MR. RIGBY: Our last witness would be Chuck
     Newell, please.
 9
               THE HEARING OFFICER: Mr. Newell, come
10
11
     forward, please.
12
               MR. RIGBY: I'm sorry, last witness today.
13
                     CHARLES "CHUCK" NEWELL,
14
     having been called as a witness by the Big Wood & Little
     Wood Water Users Association and first duly sworn,
15
     testified as follows:
16
17
18
                         DIRECT EXAMINATION
     BY MR. RIGBY:
19
20
           Q. Good afternoon, Chuck.
21
           A. Good evening.
22
           Q. Yeah, I guess it's good evening.
23
           A. Yeah.
24
           Q. Please state your full name and current
     address for the record.
25
```

Charles Newell, N-e-w-e-l-l. And I live in 1 Α. 2 Shoshone. What's your address? 3 Q. Α. 136 120 West Road. 4 In Shoshone? 5 0. Α. Yes. 6 Are you a named party to this proceeding? 7 Q. 8 Yes, I am. Α. 9 Also a member of the Big Wood & Little Wood Water Users Association? 10 11 Α. Yes. 12 And involved with that particular group? Q. 13 Α. Correct. 14 What's your work experience and education? Q. I've been involved with some type of 15 Α. agriculture since I was able to walk I guess. Dad used 16 17 to drag me around whenever we were going someplace. So I've had my feet in the dirt for quite a while. 18 Q. Do you own land that is watered by the Little 19 Wood River? 20 21 Α. Yes. 22 MR. RIGBY: Pursuant to the stipulation of 23 counsel, I believe that Newell Exhibit 2 through Newell 24 Exhibit 10 would address the particular water rights

associated with that land. And again, with the

```
condition that there is a Cottonwood right among those,
 1
 2
     and with the same stipulation we previously had.
               Therefore, pursuant to stipulation, I would
 3
     move for the admission of Newell Exhibit 2 through
 4
     Newell Exhibit 10 into the record.
 5
               THE HEARING OFFICER: I'm looking at the
 6
     reference, and it appears that the document marked as
 7
     Exhibit 11 is a map. You don't want to include this
 8
9
     one?
               MR. RIGBY: I was going to but I guess we've
10
11
     decided not to. Only reason being, Mr. Director, is
12
     that there are other maps that would address this.
               THE HEARING OFFICER: Okay. So other parties,
13
     is Mr. Rigby's statement about the stipulation correct?
14
15
               MR. THOMPSON:
                              Yes.
16
               MR. BROMLEY: Yes.
17
               THE HEARING OFFICER: All right. So Exhibits
     2 through 10 are received into evidence. These are
18
     labeled Newell Exhibits 2 through 10.
19
               (Newell Exhibits 2 through 10 received.)
20
21
           Q. (BY MR. RIGBY) Mr. Newell, if you would look
22
     at Newell Exhibit 5 for me, which is the map of Water
23
     Right 37-432.
24
           Α.
               Yes.
25
           Q. Does this map accurately depict the location
```

1	of your lands?			
2	A.	Of the irrigated land, yes.		
3	Q.	Good point, the irrigated lands.		
4		And do you own these lands?		
5	A.	Yes.		
6	Q.	How long have you owned these lands?		
7	A.	I've been on the place 50 years and 2 days.		
8		Actually owning those when my dad checked out,		
9	why, I took over from that, and that was in 1979.			
LO	Q.	But obviously you're very familiar with these		
L1	lands.			
L2	A.	Yeah, unfortunately.		
L3	Q.	How about the irrigation of these lands?		
L 4	A.	Yes.		
L5	Q.	Presently how are these lands irrigated?		
L6	A.	Combination of sprinkler and corrugates, and		
L7	some gated pipe.			
L8	Q.	Therefore, from the river itself it appears as		
L9	though there are several points of diversion; is that			
20	correct?			
21	A.	Yes.		
22	Q.	Are each of those used to help irrigate this		
23	land?			
24	A.	Yes.		
25	Q.	Are they all piped or are they ditched?		

Combination; part of it is piped and part of 1 Α. 2 it is in ditch. Q. Have you in recent years done anything to be 3 more efficient in the use of your decreed water? 4 Α. 5 Yes. Q. What have you done? 6 A. Have added a sprinkler system, have put in 7 8 some gated pipe, and redone some of the ditches, make them more efficient. 9 In addition to the water rights that we just 10 0. 11 introduced -- in fact, let's talk about those first. 12 What's your earliest water right? 13 1885, I think it's 4/15 of '85. Α. 14 So that's your earliest one? Q. 15 Yes. Α. 16 And presently is that water right on? Q. 17 Α. I think that tomorrow or the next day it's supposedly going off. 18 The other water rights, without getting into 19 them specifically, are they on? 20 As far as I know. 21 Α. 22 Q. They're on? 23 Which water rights? Α. 24 I'm sorry, you talked about the earliest water Q.

25

right.

1 Α. Yes. 2 I'm talking about the later water rights, are they on? 3 No, no. 4 Α. So when this earliest water right goes off in 5 0. the next day or so, according to what you understand, do 6 you have any other water rights that can be used to 7 8 divert on this land? 9 No. It will be dry. Α. What have you planted on this land? 10 11 We've got some grain and oats on there, and 12 that's all I planted this year. 13 Why did you plant those this year? 14 Because there was no snow in the mountain and it looked like it was going to be dry and I figured we 15 16 were going to be out of water. 17 Q. So typically speaking, what kind of crops do you grow on these lands? 18 19 Alfalfa and irrigated pasture. Α. Do you own cattle? 20 Q. 21 Α. Yes. 22 Q. Is that the reason why you would generally 23 grow alfalfa? 24 Α. Yes.

Q. You try to feed from your lands?

Raise all my own feed if at all possible. 1 Α. 2 Q. Are any of these lands in pasture land? 3 Α. Yes. Are this irrigated? 4 Q. 5 Α. Yes. Again, with the water right being cut, will 6 Q. they now go without water? 7 8 They are kind of like the floor, they get 9 pretty dry. Q. So what do you intend to do? Have you 10 11 attempted to obtain any additional water from any 12 source? It's possibly in the process but nothing is 13 cut and dried yet. 14 15 And in the process what are the kind of prices Q. 16 you are hearing? A. Very high and scary. Somewhere's it cost, 17 somewhere several thousand dollars depending on how much 18 water we will be able to get. 19 20 Q. Without water will any of your pastureland die? 21 22 Α. It will go to hell real fast, yes. 23 Will that require reseeding? 0. 24 Possibly; it depends how long the drought

continues or the water is not available.

1 Ο. As far as the non-pastureland, the crops you 2 are growing, what do you expect to happen to those 3 crops? The oats will probably dry up before we could 4 do too much with it, no doubt make hay out of that, 5 salvage what you can. Part of the pasture is going to 6 deteriorate. We had a new seeding of alfalfa last year, 7 that's going to suffer. So it's not a great outlook at 8 the moment. 9 So because you have been on these lands for 10 0. 11 quite some time, historically has it been this bleak as 12 far as the outlook is concerned? A. My memory isn't that great, but I would say in 13 the last 50 years this is the worst it's been. 14 15 And typically speaking, taking this year out Q. of it, has there been any decline, if you will, in your 16 17 opinion of the flows of the Lemhi -- strike that. Of the Little Wood River. 18 Of the Little Wood? 19 Q. 20 Α. It has declined definitely. You have seen that? 21 0. 22 Α. Yes. 23 And what have you personally seen or done to Q.

help you make that determination or that, I guess,

24

25

experience?

- A. Our dining room is right on the river, and there is certain rocks on there, that when those rocks are showing the water is really down. And this spring there was no runoff, there was no water, or very little water in the river, you could walk across that and hardly get your ankles wet. In the fall, when the canal water goes out, there is extremely low water.
 - Q. That's more than just this year?
- A. Yes, over the past several years. Each year it keeps going down.
- Q. You have made a conscious recognition of that trend, if you will?
- A. Yes. I don't even have to wear glasses to see that, yes.
- Q. Do you believe that the reduction in the water supply in the Little Wood is due in part to the pumping in the Triangle?
 - A. That seems to be the thought, yes.
- Q. Have you attempted to determine the injuries that your crops have sustained this particular year?
 - A. Yes, I have.

Q. I would have you turn to Newell Exhibit No. 1, please. And in this exhibit, are these numbers, as far as crop acres, projected cutoff time, yield target, projected yield loss and also revenue loss, were those

numbers that you provided?

- A. Yes, I went through the wastebasket, found my records.
 - Q. Okay. Please explain then how you came up with these kind of numbers. For example, start with the alfalfa hay.
 - A. We've gone ahead and mow a bale of hay, haul the stuff in, you weigh a number of the bales to get an average weight on there, figure how many bales you have taken off the field, add that stuff up and you come up with a tonnage on there. And that's where I come up with those numbers.
 - Q. As far as projected target, how did you come up with that? Is that your average that you would expect to get on this land?
 - A. That is what we have been getting over the past couple of years, yes.
 - Q. Therefore, the loss of, for example, the 62 tons, how did you come up with that?
 - A. I am hoping that we'll get a partial second cutting, no guarantee by any means. A third cutting is out of the question.
 - Q. Typically speaking, if you have your full water supply, how many cuttings do you get?
 - A. I've always gotten three.

Q. How about with the grass hay and the grass
pasture; same questions?

A. It's basically the same thing. I've counts

- A. It's basically the same thing. I've counted the number of bales you take off of the different fields on that, weigh it out, how many tons per acre or how much have you gotten from the crop on there.
- Q. As far as the oat hay, is that the same calculation?
- A. Yes. Last year we took off a nice batch of hay and replanted and took a second batch of hay off there; it came out about the same. This year we won't even think about replanting. That's just going to be bare ground.
- Q. Now, one additional column you projected for losses beyond 2021 of \$9,000 and also replacement heifers of 26,000. So why are you needing to replace heifers? Are you having to sell heifers as a result of this year?
- A. This year I had some heifers that I was using as replacements for following years. I held onto those as long as I thought we might get some water, it might rain, something might happen, and the might didn't happen, and sold the animals because of lack of feed.
- Q. So in all fairness, you would have to at least subtract from the repurchase of those the revenue you

received from the sale of the ones this year, would you 1 2 not? 3 Α. Yes. And that's not depicted here? 4 Q. No. And I don't get any calves -- if they are 5 Α. bred, there is no calves from those animals as being a 6 replacement. So that goes into the following year, 7 8 which would be next year. And I am still short 13 animals on there that I have sold. So I'm 13 animals in 9 the hole, no matter what. 10 11 0. I understand. So your claim would still be 12 that your 35,000 is legitimate. 13 Α. Yes. So a total of 54,000, almost 55,000, is what 14 Q. you are claiming is losses. 15 16 Α. That is my projected guesses, yes. 17 MR. RIGBY: I'd move for the admission of Newell Exhibit No. 1. 18 19 THE HEARING OFFICER: Any objection to admission of the document? 20 21 MR. THOMPSON: No. 22 MR. BROMLEY: No. 23 THE HEARING OFFICER: Hearing no objection, 24 Mr. Rigby, the document marked as Newell Exhibit 1 is

received into evidence.

1	(Newell Exhibit 1 received.)
2	Q. (BY MR. RIGBY) And finally, are you seeking
3	to have the water rights of both surface and ground
4	administered pursuant to the their priorities?
5	A. Yes, I am.
6	Q. And you may or may not have said in your
7	deposition that you wanted them conjunctively managed.
8	Did you understand what you were saying there?
9	A. No, I didn't by any means. I asked to have it
10	clarified, and I still didn't understand. So I don't
11	even remember what I said at that time on there. I
12	would imagine it's written down. I'll no doubt be
13	reminded of it.
14	Q. But as far as you're concerned again
15	A. It should be by priority.
16	MR. RIGBY: I have no further questions.
17	THE HEARING OFFICER: Mr. Thompson.
18	
19	CROSS-EXAMINATION
20	QUESTIONS BY MR. THOMPSON:
21	Q. Good evening, Mr. Newell.
22	A. Good evening.
23	Q. Travis Thompson for South Valley Ground Water
24	District.
25	Your farm is located west of Shoshone on the

Little Wood River; is that correct? 1 2 Α. Yes. And is that below the point where AFRD #2 3 delivers water from the Milner-Gooding Canal? 4 5 Α. Yes. Q. And when did they start delivering water into 6 the river? 7 A. Well, whenever it was that they deemed it 8 irrigation season. I don't remember what the date was 9 on that. 10 11 Q. Are they delivering a different amount this year, do you know? 12 I'm not involved with American Falls. I don't 13 know. 14 15 I am just trying to get back to your testimony 16 about the river. I thought you said you could see rocks 17 in it when it was lower. I'm just trying to see when 18 that was. A. When there is a natural flow in the river, 19 20 that is when you see the rocks and things. When the 21 canal water comes in, then there is more water and you 22 don't see the rocks guite as well. 23 So before the irrigation season when it's just

the natural Little Wood flowing through; is that

24

25

correct?

1 A. Yes. 2 O. You

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- Q. You irrigate approximately 77 acres on your farm; is that correct?
 - A. Approximately, yes.
- Q. And your most senior water right is an 1885 priority; is that true?
 - A. Yes.
- Q. And has that water right been curtailed in July some years?
 - A. Yes.
- Q. And your second water right, 37-21135, is that an enlargement water right?
- A. Have you got the exhibit on here someplace? I have to see it.
 - Q. Exhibit 10 is a copy of the decree.
 - A. Yes, that is correct on there.
 - Q. So would you agree out of your 77 acres, 23 of those acres have a 1985 priority?
 - A. All the ground that is irrigated on the place has historically been irrigated. And this was a time the water adjudication took place that they suggested that we do an enlargement just for a record on there. Historically the 77 acres has been watered for, I don't know how long, more than 50 years by far.
 - Q. So at least subsequent to the SRBA, these

```
23 acres would have a different priority as far as the
 1
 2
     water district, do you know?
               It's all 1885.
           Α.
 3
               Which is different than what is stated on this
 4
     water right; is that correct?
 5
               That's correct, yes.
 6
           Α.
           Q. Do you know if junior groundwater rights are
 7
8
     curtailed whether your 1885 priority will come back on
9
     this season?
10
               That is the hope that it will, yes.
           Α.
11
           0.
               Do you know the flow at any stations that have
12
     to be in the river for your right to be on?
               I'm not familiar with those. That is
13
     upstream. I have nothing to do with that.
14
               Do you know which gage it's measured at?
15
           0.
               I do not.
16
           Α.
17
               MR. THOMPSON: That's all the question I have.
     Thanks.
18
19
               THE HEARING OFFICER: Thank you, Mr. Thompson.
               Mr. Bromley? I'm sorry. Ms. O'Leary?
20
21
               MS. O'LEARY: Nothing from me, Mr. Director.
               THE HEARING OFFICER: Mr. Bromley.
22
23
               MR. BROMLEY: Thank you.
     111
24
     111
25
```

1 CROSS-EXAMINATION 2 BY MR. BROMLEY: Q. Good evening. It's 7:20, so hopefully we'll 3 be able to get out of here by 7:23. 4 Sounds great. 5 Α. I just have two questions. 6 Q. When do you usually turn on your Little Wood 7 8 rights? 9 Α. As soon as they are available. Do you recall when that was this year? 10 0. 11 Α. I don't. I think it's listed on the water 12 right deal or someplace. It goes for whatever the irrigation season is. April 1 maybe, don't quote me, 13 please, to whenever the water goes off. It can vary 14 15 from year to year. Okay. Second question. You were asked by 16 0. 17 Mr. Rigby whether you were seeking administration of 18 groundwater rights, you said yes, in priority. My question to you is: Are you asking for curtailment of 19 groundwater rights that are outside of the Bellevue 20 21 Triangle? 22 Α. No, I'm not. 23 MR. BROMLEY: Thank you. I have nothing 24 further. And I see it's 7:21. So I was 2 minutes 25 faster.

```
1
               THE WITNESS: Yeah.
 2
               THE HEARING OFFICER: Thank you, Mr. Bromley.
               MR. BROMLEY: Thank you.
 3
               THE HEARING OFFICER: No more -- category 3?
 4
               Mr. Rigby.
 5
               MR. RIGBY: Nothing further.
 6
               THE HEARING OFFICER: All right. Thank you,
 7
 8
     Mr. Newell, for enduring with us.
               Is Mr. Newell the last -- yes, you are
 9
     excused.
10
11
               Mr. Rigby, other witnesses tonight?
12
               MR. RIGBY: No other witnesses tonight. That
     would conclude the witnesses as to the individual farmer
13
     parties. We will continue tomorrow morning with the
14
     watermaster and then with our expert.
15
               THE HEARING OFFICER: So we will recess now
16
17
     and we will resume our proceeding tomorrow at 8:30.
18
               Thanks everybody. See you tomorrow.
19
                    (Proceedings adjourned at 7:23 p.m.)
20
21
22
23
24
25
```

2	I, BEVERLY A. BENJAMIN, CSR No. 710, Certified
3	Shorthand Reporter, certify:
4	That the foregoing proceedings were taken before
5	me at the time and place therein set forth, at which
6	time the witness was put under oath;
7	That the testimony and all objections made were
8	recorded stenographically by me and transcribed by me or
9	under my direction;
10	That the foregoing is a true and correct record
11	of all testimony given, to the best of my ability;
12	I further certify that I am not a relative or
13	employee of any attorney or party, nor am I financially
14	interested in the action.
15	IN WITNESS WHEREOF, I set my hand and seal this
16	17th day of June 2021.
17	
18	
19	Sounder a Denjamin
20	Devily a Disganan
21	BEVERLY A. BENJAMIN, CSR 710
22	Notary Public
23	P.O. Box 2636
24	Boise, Idaho 83701-2636
25	

REPORTER'S CERTIFICATE

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