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DEPARTMENT OF
WATER RESOURCES

September 19, 2016

Dear Director Spackman,

In this fax you will find a petition requesting you to designate a critical ground water area in the Big Lost River Basin, and some informational sheets that we are collecting from people who are having trouble with their well. We have a list of over 130 people who may be having well issues who we are making contact with in order to gather information, and better understand the scope of our problem.

It is my understanding that our local water district is trying to come up with a solution to our problem so you will not have to designate us as critical. I am waiting to hear back from them, but I know that Seth Beal our commission chair is instigating a serious discussion. I hope to hear from them this week. In the mean time I thought I would pass this information along for you to see, and we will continue to get signatures and collect more information.

Sincerely,



Rose Bernal
Butte County Commissioner
208-899-1747
Bcc.bernal@hotmail.com

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The signers of this petition are requesting the assistance of the Idaho Department of Water Resources in creating a Critical Ground Water Area in the Big Lost River Basin in order to stabilize the aquifer for the following reasons:

1. Numerous wells have gone dry, or are going dry, and have been replaced or are being re-drilled. This is very costly and sometimes unbearable to effected households. Some individuals have been forced to move because of the costs, others have had to sell their property, some are trucking water in, and others are pulling money from places like their 401K to cover the costs. A number of irrigators have faced similar problems, and have been forced to sell their water rights to bigger entities because they could not afford to drill. Declining aquifer levels are creating a hardship on our local economy.
2. We are concerned that the rate of recharge is not keeping up with the rate that the aquifer is being mined. The summary page of Dennis Owsley, P.G. Technical Hydrogeologist's Big Lost Aquifer System report concludes that "Current gaining and losing reaches are impacted by lowered ground water levels (less gaining reaches). Ground water levels are lower than 1985 conditions and appear to be continually dropping (last two years have seen record low water levels in some wells)." (2014). In the 1990's approximately fifty thousand acre ft. were pumped from the aquifer per year. In the 2000's approximately one hundred thousand acre feet are pumped on average. In less than 20 years pumping has doubled, and recharge has gone down due to less people flood irrigating, lining of canals, lack of precipitation, and no stream flow in our river. Since 2014 the trend toward lowering aquifer levels is continuing at an alarming rate. Numerous household and irrigation wells are going dry.
3. According to Mr. Owsley's report the Big Lost had drought conditions for 20 out of 26 years from approximately 1986 to 2012 (pg. 6, 2014). Slide seven shows a correlation between precipitation and water levels. We are currently in the middle of a drought cycle.
4. The loss of the river and wells going dry is having a devastating effect on our local economy. This once lush green landscape has been turned into a dry desert. Area home and land values are consistently dropping, even while other areas are recovering. It is a burden to our economy, a huge burden to our tax base, and it threatens the future survival of families in our valley. When wells go dry it also makes it difficult to attract families to move here. Butte County is currently one of two counties in the state of Idaho losing population.

The signers of this petition are requesting:

1. **A year-round minimum streamflow of at least 60 cfs per day in the Big Lost River to at least the Arco gage.**
2. For the director to establish reasonable pumping levels for the valley.
3. For the director to stop the use of rotation credits.
4. For the director to stabilize the aquifer using a conjunctive management plan.
5. Ground water rights cannot be transferred away from their existing areas to other parts of the valley, and ground water wells need to remain close to the lands they are irrigating.

Petition - Critical Ground Water Area

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Date	Name	Physical Address	Email and Phone Number
8/23	Lois Bleak	355 Louise, Arco, Id	208-527-3927
8/23	Bruce Bleak	3350 West 3000 North, Moore ID	brucebleak@gmail.com 208-681-6917
8/24	Kendra Honey	3388 W 2900 W Moore Id. 83255	208-527-4699
8/24	Mary Beth Nelson	3139 W 2500 St Arco Id	208-527-3064
8/24	Conc Brown	603 W Grand Ave Arco, Id	208-481-1663
8-24-11	Garbie Westlund	3371 W 3125 N Moore ID	819-3641
	Belle Le Breuney	3066 W. 2600 Arco	589-4446
	Holly Standlee	2612 N US Hwy 93	hstandlee@atcnut.net 1800-0008
	Charlene Sanders	3229 W 2600 N Arco Id	csanders@atcnut.net 390-3653
	Paul E. Nelson	3139 W 2500 N Arco, Id	527-3064
8-24	Randy Betz	2319 W Hwy 93 Arco Id.	309-1494
	Ron Gardner	Port 5 21-3272	
8/24	Jui Kluender	3107 W 2500 N Arco	681-3793
	Angel Dany	684 County Rd	589-5073
	Donell Richard	2976 - Interstate Gve ARCO	313-1699
	Tommy C. C.	349 Rena St Arco ID	csm1249@gmail.com
	Juan Snow	316 South East St ARCO	527-8282
	JUDITH MORRIS	211 N EAST ST ARCO	313-8216
	Roslyn D.	534-84 32	9
	Doris Miller	208 589 P.O. Box 373	208-589-3538
8/24	Tara Beverly	221 Louise Dr. Arco ID	208-527-5527
8/24	Ronald C. Rish	2576 N 3300 W ARCO ID	208-520-1053
8/24	Larry W. Wotcott	676 Derric St ARCO ID	208-551-3646

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Date	Name	Physical Address	Email and Phone Number
8-24-16	Gene Dames	384 Yvonne Arco, ID	527-3262
8/24	Jacqueline Jeffrey	354 Augusta, Arco ID	(208) 527 252-0831
8/24/16	Helene Unbrink	244 Blodgett Ln.	208 220-4627
8/24/16	Ann Kay	2393W 2930W Arco, ID.	208-527-3310
8/24/16	Doug Glander	2612 N. HWY 93 ARCO, ID.	208-690-1809
8-24-16	Patricia Smith	2337 No 3000 West Arco	527-4405
8/24/16	Hammond Brunton	3133 No. 3360 West Moore	554-2100
8/24/16	Virginia McAfee		589-3223
8/24/16	John Marffer		589-3223
8/25/16	Christina Walker	Arco, ID	rkwcaw9309@gmail.com
8/25/16	Richard Walker	Arco ID	" "
8-25-16	Nedean Brunton	3133 N 3360 W MOORE	554-2100
8-25-16	A Hanson	370 Hazel	Arco Id.
8-25-16	W. L. L.	3171W 3175N	554-2243
8/25/16	J. Turpin	2155 E Galmon Ave	809-9110
8/25/16	Susan St. Jr.	2436 N 3000 W Arco	390-6089
8/24/16	Susan Hill	362 Augusta Arco	527-3015
8/24/16	Kelton Underbridge	3066W 2400N	716-1609
8-24-16	Jim Sanders	30 S. Idaho St. Arco ID 83213	705 7928
8-24-16	Mary Hahn	632 Butt Ave	252 0985

Petition - Critical Ground Water Area

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Date	Name	Physical Address	Email and Phone Number
8/24/16	Dustin Garner	Haverly Garner Lumber	547 7502
8/24/16	Jeff Ingle	632 Butte Ave #7	208-509-9707
8/24/16	CARA DENNY	7166 County Rd Arco	208-541-6262
8/24/16	Troy Brunson	Rt 1 Box 43 A	588-3347
8/24/16	Michelle Pedersen	Madras ID	588-2523
8/24/16	John Kuhn	3240 W 2900 N Moore	334-8171
8/24/16	Jack	2387 W 3070 N Arco	527-3258
8/24/16	Thermy Wenstrom	3384 W 3200 N Moore	554-2020
8/21/16	Dwight Wristman	3384 W 3200 N Moore	554 2777
8/24/16	Camille Sablock	2771 N 3325 Moore	527 3335
8/24	JON STEDFELD	1595 N 3060 W Arco	527-3533
8/24/16	Judy STEDFELD	2375 N 3060 W Arco	527-3533
8/24	Shannon Barnes	3408 W 5560 N Moore	554-3194
8/24	Malena Kelly	3328 W 3300 N Moore	554-3125
8/24	Carolynn Borden	263 Blattner Arco	242-8772
8/24	Josh Blattner	263 Blattner Arco	716-9569
8/24	Bella Stewart	2046 S 3300 N Arco	
	Karen Higgins	2132 N 2900 W Arco	589-7879
8/24	Elizabeth Dalasso	3409 W 2850 N Moore	527-3409
8/24	Paul Dalasso	3409 W 2850 N Moore	"

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Date	Name	Physical Address	Email and Phone Number
8-24-16	Michelle Gale	3265 W. 3000 N. Moore, ID 83255	idamof4@gmail.com 554-2044
8-24-16	Trek Hays	Box 609 MOORE ID 83255	
8-24-16	Randy	467 W 19th St. Blackfoot ID 83205	LITTLELADLIVE.COM
8-24-16	Blair Davis	204 Blatter Lane Cross, Del.	527-8966
8/24/16	Alie Mitchell	2685 N 11th St #2	527-2683
8/24	Ed Bissonette	3179 N 2350th MOORE	554-2565
8/24	Carman Bissonette	" " " "	" " "
8/24	Donna Vaughan	3860 Quail Ln	208-589-0169
8/24	Wade Vaughan	3860 Quail Lane	208-589-0169
8/24	Connie Hawley	4852 n 2300 W	208-767-3016
8-24	Margaret Smith	396 Sunset Dr.	208-684-1721
8-24	Kyle M. Hill	362 Augusta	208 927 8555
8/24	Jean Smith	635 west grand Ave	762 272-7087
8/24	Paul E. Sept	632 Butte Ave Ave #8	527-3199
	John Leo	3152 N. 3350 W Moore	554-4292
8/24	Donna Gardner	358 LOUISE DR. ARCO	569-4488
8/24	Terry Gardner	358 Louise Dr. Arco	527-3953
8/24	Mary Thomas	3320 W. 3400 N. Moore, ID	554-2013
8/24	Carl Ray	3320 W 3400 N Moore	554-2013
8/24	Chris Lawson	321 E. Salmon Ave Arco	208 527-3378

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Date	Name	Physical Address	Email and Phone Number
8/24/16	[Signature]	Arco, Idaho	
8/24/16	[Signature]	Arco, ID	
8/24/16	SN Steper	Arco, ID	221-3784
8-24-16	Pat Steper	Arco, ID	
8-24-16	Big Shotmen	Arco, ID	
8-24-16	Therese [Signature]	Arco ID	339-2769
8-24-16	Jamie Moore	Arco, ID	821-0304
8-24-16	David Lindeman	Moore	527-3341
8-24-16	Colleen Babcock	3081 W 2500N Arco	527-8287
8-24-16	Moxa James	340 N WATER - Arco	527-8292
8-24-16	[Signature]	4273 N US Hwy 93 Mackay	588 3077
8/24/16	Pat [Signature]	4273 N US Hwy 93 Mackay	588 3077
8-24-16	John Z. Platy	498 Yvonne Arco	527-3138
8-24-16	Tim Field	3312 Cromwell	208 680 2360
8-24-16	Janne Field	3312 Cromwell Blackfoot	208-680-0418
8-24-16	Carolynn Riemann	285 Austerw Road	208-823-4313
8-24-16	Ken [Signature]	2388 W. US. Hwy 93 Arco	208-201-9841
8-24-16	Sandy [Signature]	437 Rena St. Arco	208-527-5270
8-24-16	Michael [Signature]	349 Blaine St. Arco	208 527-7776
8-24-16	Russell King	2737 Cedar Arco, ID	208-406-9110

Petition - Critical Ground Water Area

Date	Name	Physical Address	Email and Phone Number
	Daniel Huffman	2044 Elizabeth BL	(541) 945-9545
	LYNDAL WILLIAMS	3270 W. 3300N MOORE	559 331 6388
	Dawn [Signature]	236 Temple Ave	281-0686
9/9/16	Joseph [Signature]	260 E Grand ARCO	202 541 8644
9/9/16	[Signature]	144 W Grand	541-8645
9/9/16	Steven Smith	140 Highland Dr	527-3500
9/15/16	Brian Dalley	3371 W 3150N moore	530-4922
9/16/16	Deschrey Southwick	3359 W 3135 N moore	970 1135
9/16/16	Josh Summers	307 Louise Dr	13078403709
9/16/16	Jesus Smith		(208) 530-0332
9/16/16	Joyce Boyack	3085 N. King MTW Rd. Moore	554-3888
9/16/16	Steve [Signature]	2751 N 3325 W	527-3141
9/16/16	Gregory [Signature]	2731 N 3325 W	527-3141
9/16/16	Flamey [Signature]	2973 US Hwy 93	554-4402
9/16/16	[Signature]	253 N. Ida.	520-8528
9/16/16	Nancy Myler	3533 W 2500N MOORE	527-3195 nhmylera ^{msr} .com
9/16/16	Olson Kuben	810 Smelter Ave	4356301971
9/16/16	Carnie Duff	2409 US Hwy 20 Arco	534-8463
9/16/16	Robert Park	3245 W 3145 N MOORE ID	206-7082
9-16-16	Isiah Grose	211 Lou Jean Ave	680-0801 igrose@hotmail.com

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Date	Name	Physical Address	Email and Phone Number
9-8-16	Barbara	329 E GRAND	681-8242
9-8-16	Bene Michael	132 W Elm Arco	313-9547
9-8-16	TAZ FORBES	2544 N. 3300 W., Arco	527-4202
9/8/16	M John	2334 Hwy 93 W	527-3012
9/8/16	Barbara Morgan	2543 N 3300 W Arco	527-3950
9/8/16	Gary Morgan	2543 N 3300 W Arco	527-3950
9/8/16	Jeff Huff	632 Butte Blvd Arco	Jeff Huff
9/8/16	Anthony Walsh	101 West Grand Arco	702-329-8800
9/8/16	John P. Smith	101 west Grand Ave Arco	918-453-3290
9/8/16	David	134 temple Arco	208-201-7473
9-8-16	Vicki	103 N. Water	208-527-3687
9-8-16	Bethie Blain	2393 N 3070 W ARCO ID	208 589-5735
9-9-16	CHRIS RICHARDSON	245 E GRAND AVE ARCO	208 589-9876
9-9-16	William Hulse	112 E Grand Av Arco	208-604-3669
9/9/16	Jody Pearson	3551 Matelope Rd	208 554-2249
9/9/16	Lean Coon		208 527-8569
9/9/16	Kevin Brewer	2729 Birch Arco ID 83213	
9/9/16	DAN + Cleo Buss	304 E GRAND ARCO 83213	208 527-2101
9/9/16	Joe Collins	340 N. Water St. Arco ⁸³²¹³	208-220-9925
9/9/16	Heather Edwards	635 Thelma Ave Arco ID 83213	208-851-2987

Petition -Critical Ground Water Area

Date	Name	Physical Address	Email and Phone Number
9/16/16	Shovanna Olsen	2334 W US Hwy 93 Arco	shovanna@atcnet.net
9/16/16	Badan K. [unclear]	555 S. Water St. #9 Arco	208-339-1662
9/16/16	[unclear]	555 S Water St Arco #6	—
9/16/16	[unclear]	555 S Water St #10	elvege67@gmail.com 208-487-2556
9/16/16	Conrad Jensen	555 S. Water St. #10 Arco ID	660000.Petroleum@ADN.com 208-487-2556
9/16/16	Paula Davies	384 Yvonne St Arco ID	527-3541
9/16/16	Connie Dor	5691 N 2700 W Hays, ID	267-3225
9/16/16	Shane Parbe	555 S water ST #26	680-7069
9-16/16	[unclear]	620 Decoria A.	912-444-4437
9/16/16	[unclear]	3396 W. 3400 N, Moore, ID	208-420-7811
9/16/16	[unclear]	3334 W 3000 N, Moore ID	412-889-3882
9/16/16	Charrell Lebeck	4180 Houston Rd Mayfield	charw8656@gmail.com
9/16/16	Editha Ruiz	4150 N 3600 W Moore	—
9/16/16	[unclear]	3098 W 2400 N Arco	208-390-8909
9/16/16	[unclear]	3098 W 2400 N Arco	208-390-8909
9/16/16	[unclear]	632 Butte Ave Arco	208-269-0220
9-16-16	[unclear]	23 8B US 20 Arco ID	208-970-8248
9-16-16	Brian Davis	2390 North 3073 West	208-527-8536
9-16-16	[unclear]	514 Hazel Arco	208 541 6168
9-16-16	[unclear]	2115 W Hwy 20 Arco, ID	208-357-6638

Domestic Well User Petition

1. Name Jexi K Ahrendt

2. Address Home 3107 W 2500 N ARCO ID 83213
Well - 2388 W US Hwy 93 Motel

3. Date original well was drilled and original depth

50's - 40 Ft. - Motel 2388 W Hwy 93
50's - 40. Ft Home

4. Date most recent problems with well began

April 2012 Motel / 2007 well House

5. Last known static water level and year measured

6. Current static water level (if known)

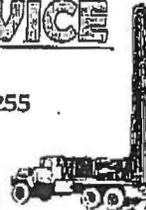
80 Ft Motel Well depth / House 80 Ft 2007

7. If there has been well work done on your domestic well in the last 24 months or if your domestic well is dry or going dry, please explain the circumstances.

I had to have a complete new well drilled in ~~June~~ ^{May} of 2014 it went dry in May but had to wait for driller to be available. Was lucky to have a friend loan me a potable water truck so the renters

H&H WELL SERVICE

Doug Hendricks
 3255 W 3000 N, Moore, ID 83255
 AIR ROTARY • CABLE TOOL
 PUMPS
 (208)554-2702 • Cell 390-2702



16
 INVOICE
 Paid 6/14/16
 ✓ # 6642
 6-6 2016

Jer, K. Ahrendt
P.O. Box 418
ARCO, ID 83213

70'	6" CASED well	2240	00
40'	SURFACE SEAL + MATERIALS	1500	00
1	Permit	200	00
	INSTALL 5' STAINLESS SCREEN	750	00
150'	1" 200 PSI Poly	150	00
200'	12-4 SUBCABLE	270	00
1	PITLESS ADT	90	00
1	6" TURTLE CAP	68	00
1	6' BUTY HYD	92	00
1	1HP CONTROL PANEL	82	00
52'	Sch 120 DROP PIPE	104	00
	FITTINGS	50	00
	INSTALL PUMP SYSTEM	200	00
	See 7 A		
		Pay This Amount	5796.00

Doug Thank You!

I'm pretty sure they donated most of the labor cost due to my health and being long time friends of mine.
 —Swick

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Please return this form to Rose at The Bargain Barn by Sept. 15. Please attach any supporting documents. Call Rose 208-899-1747 with any questions.

Domestic Well User Petition

1. Name JOHN M. MORGAN

2. Address 2936 W. 2150 N., ARCO, ID

3. Date original well was drilled and original depth
1978 (WENT DRY IN 1988) REDRILLED IN 1988

4. Date most recent problems with well began
2015 (LOWERED PUMP TO 130 FT IN 2015)

5. Last known static water level and year measured
2015 - 122 FT

6. Current static water level (if known)
SUCKING AIR 2016

7. If there has been well work done on your domestic well in the last 24 months or if your domestic well is dry or going dry, please explain the circumstances.

LOWERED PUMP 8' IN 2015 - NOW SUCKING AIR FALL 2016

Domestic Well User Petition

1. Name Stephen & Elizabeth Galasso

2. Address 3409 W 2850 N
MOORE ID 83255

3. Date original well was drilled and original depth
Unknown - 120'

4. Date most recent problems with well began
Aug 8 2014

5. Last known static water level and year measured
June 8th 2016 72'

6. Current static water level (if known)

7. If there has been well work done on your domestic well in the last 24 months or if your domestic well is dry or going dry, please explain the circumstances.

Well is surging spitting & sputtering
going dry