

Predicted responses to curtailment starting August 1 within the WRV1.1 model boundary

Month	Curtailed consumptive use	Silver Creek		Big Wood above Dry Bed		Big Wood below Dry Bed		Groundwater underflow to ESPA		Increase in aquifer storage	Model convergence error
		cfs	AF	cfs	AF	cfs	AF	cfs	AF		
	AF	cfs	AF	cfs	AF	cfs	AF	cfs	AF	AF	AF
May	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0
June	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0
July	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0
Aug	9,613	13.6	839	11.2	688	2.3	144	1.5	93	7,849	1
Sep	<u>5,221</u>	17.5	<u>1,040</u>	10.7	<u>638</u>	4.5	<u>266</u>	1.8	<u>107</u>	<u>3,169</u>	<u>1</u>
Sum	14,834		1,879		1,326		410		200	11,018	2
	100%		13%		9%		3%		1%	74%	0%

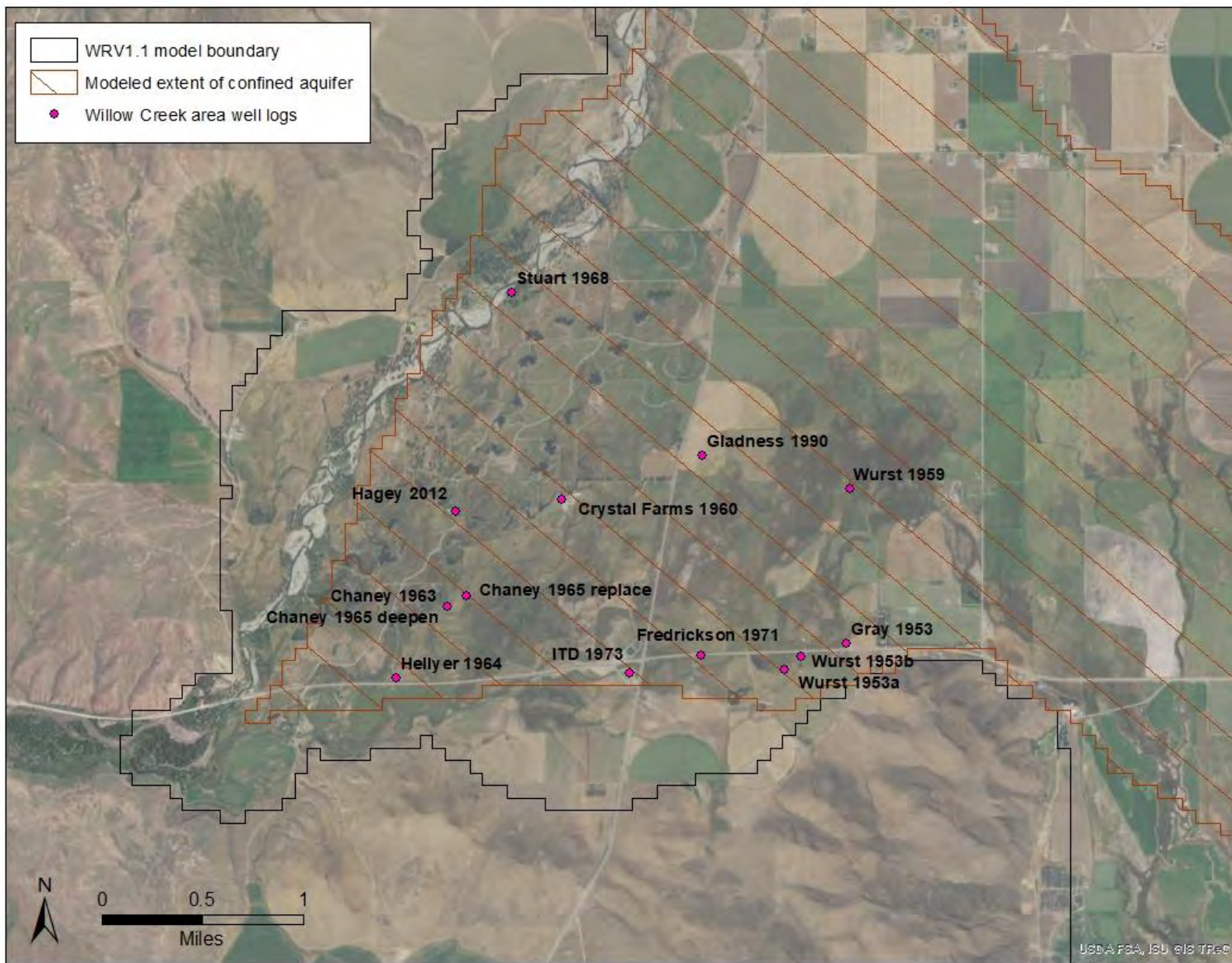
Predicted responses to curtailment starting August 1 within the area south of Glendale Bridge

Month	Curtailed consumptive use	Silver Creek		Big Wood above Dry Bed		Big Wood below Dry Bed		Groundwater underflow to ESPA		Increase in aquifer storage	Model convergence error
		cfs	AF	cfs	AF	cfs	AF	cfs	AF		
	AF	cfs	AF	cfs	AF	cfs	AF	cfs	AF	AF	AF
May	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0
June	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0
July	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0
Aug	6,737	13.6	834	0.3	18	1.4	86	0.5	31	5,767	1
Sep	<u>3,502</u>	17.3	<u>1,030</u>	0.3	<u>17</u>	3.5	<u>208</u>	1.1	<u>67</u>	<u>2,179</u>	<u>1</u>
Sum	10,239		1,864		34		295		98	7,946	2
	100%		18%		0%		3%		1%	78%	0%

ATTACHMENT C. WILLOW CREEK AREA WELL LOGS

Well driller's logs available for Willow Creek area

Owner	Date	Well Use	Production (gpm)	Static water level (ft)	Casing Diam. (in)	Casing Depth (ft)	Total Depth (ft)
WINTON S GRAY	7/23/1953	Irrigation	685	-37	8	150	153
HENRY L WURST	8/11/1953	Irrigation	396	-37	6	139	144
HENRY L WURST	8/31/1953	Irrigation	396	-37	6	141	144
HENRY L WURST	6/22/1959	Irrigation	2,080	flowing (<0)	8	155	156
CRYSTAL FARMS INC	10/27/1960	Domestic	900	-33	6	105	105
JAMES CHANEY	12/26/1963	Irrigation	1,058	flowing (<0)	8	102	102
K F HELLYER	1/9/1964	Domestic		flowing (<0)	6	70	72
JAMES CHANEY	8/9/1965	Irrigation	150	flowing (<0)	8	118	128
CHANEY RANCH	8/18/1965	Irrigation	720	flowing (<0)	8	96	96
E HADLEY STUART JR	11/14/1968	Domestic	50	flowing (<0)	8	115	132
J F FREDRICKSON	3/13/1971	Domestic	1,600	flowing (<0)	6	126	140
STATE OF IDAHO	7/12/1973	Irrigation	1,330	flowing (<0)	6	112	118
SPRING OF GLADNESS RANCH INC	11/14/1990	Stock	850	flowing (<0)	6	121	124
HARRY HAGEY	5/1/2012	Heating	254	flowing (<0)	6	110	110



**WELL LOG AND REPORT TO THE
STATE RECLAMATION ENGINEER OF IDAHO**
AUG 26 1953
Department of Reclamation

Log No. 034520
 Rec. _____, 19____
 Well No. _____
 Permit No. S-24503 V

(DO NOT FILL IN)

Owner WINTON GRAY Driller EUGENE W. WALKER
 Address SUN VALLEY Address TWIN FALLS Lic. No. 15
 Location of Well SE 1/4 SE 1/4 Sec. 13, T13 N, R. 18 E BLAINE County.
 and 250 feet NIS, and 500 feet E/W from NW corner of SE 1/4 SE 1/4 Sec. 13
 Water will be used for DOMESTIC - IRRIGATION Total depth of well 153
 Size of drilled hole 8 inch Weight of casing per linear foot 25 lb
 Thickness of casing .277 Casing material BLACK PIPE
e.g., pipe, concrete, wood.
 Diameter, length and location of casing 150 ft 8 inch - surface to water
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)
 Number and size of perforations none located _____ feet to _____ feet
 from surface of ground.
 Other perforations: _____
 If flowing well, give flow in c.f.s. _____ or g.p.m. 685 and shut in pressure 16 -
 If non-flowing well, give depth of standing water from surface _____
 If flowing well, describe control works 6" FLANGE VALVE
(Type and size of valve, etc.)
 On pumping test delivery was _____ g.p.m. or _____ c.f.s. Drawdown was _____ feet
 Length of time pumped during check was _____ hr. _____ min. Water temp. 49 ° Fahrenheit.
 Date of commencement of well July 15, 1953 Date of completion of well July 23, 1953
 Type of well rig CHURN

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	"Remarks" - Seals, Grouting, Etc.
8"	0	150	150	set in clay

GENERAL INFORMATION - Pumping Test, Quality of Water, Etc.

Well has not been measured; g.p.m. are
 Based on a mathematical formula
 Water started flowing 12 AM July 23
 Well was capped 25 July 1953
SESE 5 13 15 NE

WELL LOG

From Foot	To Foot	Type of Material	Drilling Time		Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
			Hrs.	Min.		
0	5	Surface - top soil		30	no	no
5	17	River gravel	3		yes	none
17	29	Sandy Brown Clay	2	30	no	no
29	37	Brown Running Sand - fine	3		yes	no
37	49	" " Sand - fine	3		"	no
49	60	Blue " " "	2	30	yes	no
60	79	Blue Clay	2	30	yes	no
79	89	Blue Clay	2	30	no	no
89	99	" "	2		no	no
99	125	Blue Clay	4		no	no
125	138	Heavy Blue Clay	3		no	no
138	148	" " "	3		no	no
148	150	Brown Clay - sticky	3		no	no
150	152	Gravel - "	8		yes	no
152	153	Blue Clay	4			
If more space is required use Sheet No. 2						

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed Eugene J. Walker
By _____

License No. 15

Dated _____, 19____

Subscribed and sworn before me this _____ day of _____, 19____

Notary Public

Residing at _____

My commission expires _____

NOTARIZATION NOT NECESSARY
UNDER NEW LAW.

RECEIVED

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

Department of Reclamation

Log No. _____
Rec. _____, 19____
Well No. 034537
Permit No. 4-25056

(DO NOT FILL IN)

Owner HENRY L. WURST Driller EUGENE WALKER
Address _____ Address TWIN FALLS Lic. No. 15
Location of Well SW 1/4 SE 1/4 Sec. 13, T. 1 N, R. 18 E, S. 13 County. BLAINE
and 500 feet N, and 225 feet E from SW corner of SW 1/4 SE 1/4 Sec. 13
Water will be used for DOMESTIC - IRRIGATION Total depth of well 144
Size of drilled hole 6 inch Weight of casing per linear foot 19
Thickness of casing .280 Casing material BLACK PIPE
Diameter, length and location of casing 6" 139-4" - surface to water
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)
Number and size of perforations NONE located _____ feet to _____ feet
from surface of ground.
Other perforations: none
If flowing well, give flow in c.f.s. _____ or g.p.m. 396 and shut in pressure 167
If non-flowing well, give depth of standing water from surface _____
If flowing well, describe control works 6" slow valve - gate
(Type and size of valve, etc.)
On pumping test delivery was _____ g.p.m. or _____ c.f.s. Drawdown was _____ feet
Length of time pumped during check was _____ hr. _____ min. Water temp. 49 ° Fahrenheit.
Date of commencement of well Aug. 3 1953 Date of completion of well Aug 11 1953
Type of well rig CHURN

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks - Seals, Grouting, Etc.
6	0	139-4	139-4"	Set in clay

GENERAL INFORMATION - Pumping Test, Quality of Water, Etc.

Well has not been measured; 9 P.M. are based on a mathematical formula

SWSE 8-13 15 18 E

WELL LOG

From Feet	To Feet	Type of Material	Drilling Time		Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
			Hrs.	Min.		
0	3	Surface		30		
3	15	River gravel	5		yes	no
15	20	Brown clay	7		no	no
20	30	Brown Runny sand	4	30	yes	no
30	45	" " "	4	30	yes	no
45	60	BLUE " "	4		yes	no
60	70	Blue Clay - light	3		no	no
70	105	" " "	5		no	"
105	125	Heavy Blue Clay	5	30	no	"
125	138	" " "	3		no	"
138	141	Brown sticky Clay		30	no	"
141	144	Gravel	3	30	yes	"
144		Blue clay				
				40		
If more space is required use Sheet No. 2						

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed Eugene T. Walker
By _____

NOTARIZATION NOT NECESSARY
UNDER NEW LAW

Dated _____, 19____ License No. _____

Subscribed and sworn before me this _____ day of _____, 19____

Notary Public

My commission expires _____ Residing at _____

RECEIVED
JUL 16 1964

WELL LOG AND REPORT OF THE
STATE RECLAMATION ENGINEER OF IDAHO

Department of Reclamation

034519

Permit No. 27968 Well No. _____ County Blairstown

Owner Henry L Wurst

Address Gannett

Driller EUGENE W. WALKER
624 Pierce St.
Twin Falls, Idaho

Address EUGENE W. WALKER
624 Pierce St.
Twin Falls, Idaho

Well location SW 1/4 SE 1/4 Sec. 13, T. 1 N/S, R. 18 E/W

Size of drilled hole 6 in

Total depth of well 144

Give depth to standing water from the ground _____ Water temp. 46 °Fahr.

On "Pumping Test" delivery was 396 g.p.m. or _____ c.f.s. Drawdown was _____ feet.

Size of pump and motor used to make test _____

Length of time of test _____ hours _____ minutes.

If flowing well, give flow _____ c.f.s. or _____ g.p.m. and of shut off pressure 16-lb

If flowing well, described control works Gate Valve
(TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Irrigation Weight of casing per lineal foot 19-lb

Thickness of casing 280 Casing material Steel
(STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 6 in 144 ft
(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

Locate well in section

NW 1/4	NE 1/4
SW 1/4	SE 1/4

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
6	0	144	144	

Number and size of perforations None located _____ feet to _____ feet from ground

Date of commencement of well Last July 1953 Date of completion of well Early Aug 1953

SWSE S. 13 1519E

**WELL LOG AND REPORT TO THE
STATE RECLAMATION ENGINEER OF IDAHO**

RECORD

Log No. _____
 Rec. Department _____, 19____
 Well No. _____
 Permit No. 27968
034536

(DO NOT FILL IN)

Owner Henry Wurst Address Gannett
 Driller Eugene Walker Address Twin Falls Lic. No. 15
 Location of Well: NE 1/4 NE 1/4 Sec. 13, T. 1 NS, R. 18 E/W BLAINE County,
 and _____ feet N/S, and _____ feet E/W from _____ Corner of _____ 1/4 _____ 1/4 Sec. _____
 Size of Drilled Hole 8 in Total depth of Well 156
 Give depth of standing water from surface _____ Water Temp. 49 °Fahrenheit
 On pumping test delivery was _____ g.p.m. or _____ c.f.s. Drawdown was _____ feet.
 Size of pump and motor used to make the test _____
 Length of time pumped during check was _____ hr., _____ minutes.
 If flowing well, give flow in c.f.s. 4.4 or g.p.m. 2080 and shut in pressure unknown
 If flowing well, describe control works Gate Valve
(TYPE AND SIZE OF VALVE, ETC.)
 Water will be used for Irrigation Weight of casing per linear foot 25 lb
 Thickness of casing .277 Casing material Steel
E.G., PIPE, CONCRETE, WOOD.
 Diameter, length and location of casing 8 in - 155
(CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)
 Number and size of perforations none located _____ feet to _____ feet
 from surface of ground.
 Other perforations none
 Date of commencement of well 15 June Date of completion of well 22 June 59
 Type of well rig Churn

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	"REMARKS" -- SEALS, GROUTING, ETC.
8	0	155	155	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

NE NE S. 13 15 18 E

WELL LOG

From Feet	To Feet	Type of Material	Drilling Time		Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
			Hrs.	Min.		
0	4 1/2	Surface	1		No	No
	4 1/2	Water			Yes	
4 1/2	40	Layers of River Gravel & Clay - Lots of Water	11		Yes	No
40	70	Brown Running Sand	6		Yes	No
70	121	Blue Running Sand	12		Yes	No
121	143	Light Sandy Blue Clay	4		No	No
143	155	Sticky Brown Clay	2		No	No
155	155 1/2	Artesian Water				
155 1/2	156	Clay & gravel	1		?	No
156	?	Second strata Artesian Water				
If more space is required use Sheet No. 2						

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed Eugene W. Walker
 By

Dated 1 Oct 19 59

License No. 15

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DEC 6 1960

**WELL LOG AND REPORT OF THE
STATE RECLAMATION ENGINEER OF IDAHO**

Department of Reclamation

034521

Permit No. _____ Well No. _____ County Blaine

Owner Crystal Farms Inc - Harry Betts

Locate well in section

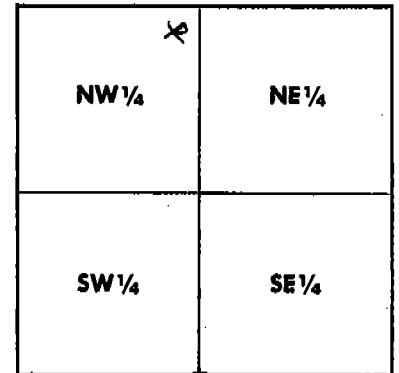
Address Gannett Idaho

Driller Eugene Walker

Address _____

Well location NE 1/4 NW 1/4 Sec. 14, T. 1 N/S, R. 18 E/W

Size of drilled hole 6 in



Total depth of well 105

Give depth to standing water from the ground _____ Water temp. 50 °Fahr.

On "Pumping Test" delivery was _____ g.p.m. or _____ c.f.s. Drawdown was _____ feet.

Size of pump and motor used to make test _____

Length of time of test _____ hours _____ minutes.

If flowing well, give flow _____ c.f.s. or 900 g.p.m. and of shut off pressure 14 1/2

If flowing well, described control works Gate Valve
(TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Domestic Weight of casing per lineal foot 19 lb

Thickness of casing 288 Casing material Steel
(STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 6 in - 105
(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
<u>6</u>	<u>0</u>	<u>105</u>	<u>105</u>	

Number and size of perforations None located _____ feet to _____ feet from ground

Date of commencement of well 21 Oct Date of completion of well 27 Oct

NE NW S. 14 15 18 E

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JUN 15 1964

**WELL LOG AND REPORT OF THE
STATE RECLAMATION ENGINEER OF IDAHO**

Department of Reclamation

034523

Permit No. 236994
231541 Well No. _____ County Blaine

Owner James Charney

Address Box 535

Driller _____

Address _____

Well location NE 1/4 SE 1/4 Sec 15, T. 1 N/S, R. 18 E/W

Size of drilled hole 8 inch

Total depth of well 102

Give depth to standing water from the ground _____ Water temp. 46 °Fahr.

On "Pumping Test" delivery was _____ g.p.m. or _____ c.f.s. Drawdown was _____ feet.

Size of pump and motor used to make test _____

Length of time of test _____ hours _____ minutes.

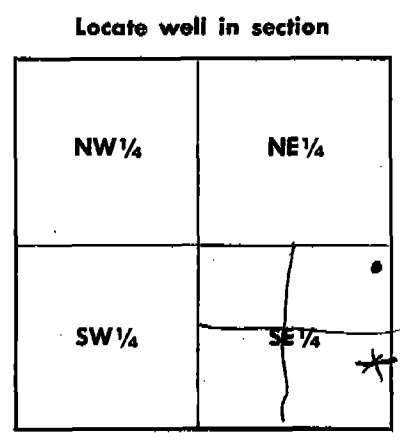
If flowing well, give flow _____ c.f.s. or 1058 g.p.m. and of shut off pressure Unknown

If flowing well, described control works Gate Valve
(TYPE AND SIZE OF VALVE, ETC.)

Water will be used for Domestic & Irrigation Weight of casing per lineal foot 24 lb

Thickness of casing 2 7/8 2.50 Casing material Steel
(STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 8 in
(CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)



CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
8	0	102	102	

Number and size of perforations None located _____ feet to _____ feet from ground

Date of commencement of well 7 Dec 63 Date of completion of well 12/26/63

NESE 5.15 15 18 E