

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

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Form 30 2001
11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. D 0017523
DRILLING PERMIT NO. _____
Other IDWR No. 770704

2. OWNER:
Name Kenneth L Mable
Address P.O. Box 191
City Lander WY State _____ Zip 82520

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N		Twp. <u>39</u>		North <u>5</u> or South <u>1</u>	
Rge. <u>5</u>		East <u>1</u> or West <u>8</u>			
Sec. <u>5</u>		1/4 <u>SE</u> 1/4 <u>SE</u>		1/4	
Gov't Lot _____		County <u>Cathlamet</u>		160 acres	
Lat: _____		Long: _____			
Address of Well Site <u>1040 Redeo</u>		City <u>Moscow</u>			

Davis
(Give at least name of road + distance to road or landmark)

LI. _____ Blk. _____ Sub. Name _____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
<u>Bentonite</u>	<u>0</u>	<u>58</u>	<u>145 lbs</u>		<u>Dry Pan</u>

Was drive shoe used? ☒ N Shoe Depth(s) 58'
Was drive shoe seal tested? ☒ Y ☐ N How? AD

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8"</u>	<u>12</u>	<u>58</u>	<u>12.5</u>	<u>Steel</u>	☒	☐	☐	☐
<u>6"</u>	<u>5</u>	<u>165</u>		<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations _____ Method SLH Saw
Screens _____ Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>145</u>	<u>165</u>	<u>1/16"</u>	<u>40</u>	<u>6"</u>	<u>PVC</u>	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

55' ft. below ground Artesian pressure _____ lb.
Depth flow encountered 130 ft. Describe access port or control devices: Remble Well Cap

39N 5W 5

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Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
<u>100+</u>		<u>160</u>	<u>1hr</u>

Water Temp. 50' Bottom hole temp. _____
Water Quality test or comments: chem

Depth first Water Encounter 130

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dis	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10'</u>	<u>0</u>	<u>2</u>	<u>Soil</u>		<u>0</u>
<u>10'</u>	<u>2</u>	<u>55</u>	<u>clay</u>		<u>8</u>
<u>8'</u>	<u>55</u>	<u>70</u>	<u>Gravel</u>		<u>8</u>
<u>8'</u>	<u>70</u>	<u>75</u>	<u>Shale</u>		<u>8</u>
<u>8'</u>	<u>75</u>	<u>90</u>	<u>Shale</u>		<u>8</u>
<u>8'</u>	<u>90</u>	<u>110</u>	<u>Shale</u>		<u>8</u>
<u>8'</u>	<u>110</u>	<u>165</u>	<u>Shale</u>	<u>X</u>	

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103-12002

Completed Depth 165 (Measurable)
Date: Started 8-22 Completed 8-24

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Burns Well Drilling Firm No. 103

Firm Official Daniel Mable Date 8-24

Driller or Operator _____ Date _____
(Sign once if Firm Official & Operator)

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Form 318
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IDWR/North

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DRILLING PERMIT NO.

Other IDWR No. 770704

2. OWNER:

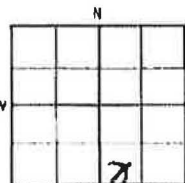
Name Kenneth L Mable

Address P.O. Box 191

City Lander WY State Zip 82520

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 39 North or South
Rge. 5 East or West
Sec. 5 SW 1/4 SE 1/4
Gov't Lot County Latah

Lat. Long.

Address of Well Site 1040 Redeo

City Moscow

Li. Blk. Sub. Name

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

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SEAL/FILTER PACK		AMOUNT		METHOD
Material	From To	Secks or Pounds		
Bentonite	0 58	145-160		Dry Pan

Was drive shoe used? ☒ N Shoe Depth(s) 58'

Was drive shoe seal tested? ☒ Y ☐ N How? R/D

8. CASING/LINER:

Diameter	From To	Gauge	Material	Casing	Liner	Welded	Threaded
8"	12 58	125	Steel	☒	☐	☐	☐
6"	5 145		PVC	☐	☒	☐	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

Perforations Method 3/4" H Saw
Screens Screen Type

From To	Slot Size	Number	Diameter	Material	Casing	Liner
145 165	1/16"	40	6"	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

55' ft. below ground Artesian pressure lb.

Depth flow encountered 130 ft. Describe access port or control devices: Remable Well Cap

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Twp Rge Sec

1/4 1/4 1/4

Lat. Long.

☒ Air ☐ Flowing Artesian

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100+		160	160

Water Temp. 50' Bottom hole temp.

Water Quality test or comments: Chem

Depth first Water Encounter 130

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia	From To	Remarks: Lithology, Water Quality & Temperature	Y	N
10"	2	Soil		
10"	2 55	Clay		
8"	55 70	Garnet		
8"	70 75	Sandy Clay		
8"	75 90	Chalk		
8"	90 110	Lava		
8"	110 165	Basalt		

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103-1000

103-1000

Completed Depth 165 (Measurable)

Date: Started 8-22 Completed 8-24

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Firm Official Daniel Mable Date 8-24

and Driller or Operator Date

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