

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	:	Long:	:

1. WELL TAG NO. D-0031354
 DRILLING PERMIT NO. _____
 Water Right or Injection Well No. 57-11657

2. OWNER:

Name Juan E Carson
 Address 9358 Wright Rd
 City Melba State ID Zip 83641

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 1 North ☒ or South ☐
 Rge. 3 East ☐ or West ☒
 Sec. 7 1/4 SW 1/4 NW 1/4
 Gov't Lot _____
 County Oneida
 Lat: _____ Long: _____

Address of Well Site 9358 Wright Rd
 City Melba, ID 83641
 (Give at least name of road + Distance to Road or Landmark)
 Lt. 1 Blk. _____ Sub. Name Jacobowski Sub.

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 Material	From	To	Weight / Volume	Seal Placement Method
<u> Bentonite chip </u>	<u>0</u>	<u>22</u>	<u>2,000 lb</u>	<u>dry pour</u>

Was drive shoe used? ☒ ☐ N Shoe Depth(s) 219
 Was drive shoe seal tested? ☒ ☐ N How? drilled hole dry

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8</u>	<u>+2</u>	<u>219</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>6</u>	<u>184</u>	<u>324</u>	<u>.250</u>	<u>Steel</u>	☐	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____
 Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____
 Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

36 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered _____ ft. Describe access port or control devices: well cap - top on easily

12. WELL TESTS:

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>55</u>	<u>34</u>	<u>70</u>	<u>2-hours</u>

Water Temp. 84° Bottom hole temp. _____

Water Quality test or comments: 0-gia:ns hardness
1 ppm Iron Depth first Water Encounter 90'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>12</u>	<u>0</u>	<u>2</u>	<u>Top soil</u>		☒
<u>12</u>	<u>2</u>	<u>4</u>	<u>hard pan</u>		☒
<u>12</u>	<u>4</u>	<u>11</u>	<u>sand + gravel</u>		☒
<u>12</u>	<u>11</u>	<u>22</u>	<u>gravel</u>		☒
<u>8</u>	<u>22</u>	<u>38</u>	<u>brown clay</u>		☒
<u>38</u>	<u>90</u>		<u>blue clay</u>		☒
<u>90</u>	<u>91</u>		<u>brown sand-mucky</u>	☒	
<u>91</u>	<u>98</u>		<u>blue clay</u>		☒
<u>98</u>	<u>100</u>		<u>brown sand-mucky</u>	☒	
<u>100</u>	<u>172</u>		<u>blue clay</u>		☒
<u>172</u>	<u>274</u>		<u>gray clay</u>		☒
<u>274</u>	<u>287</u>		<u>gray clay - paving</u>	☒	
<u>287</u>	<u>318</u>		<u>brown clay</u>		☒
<u>318</u>	<u>324</u>		<u>gray clay</u>		☒
<u>6</u>	<u>324</u>	<u>345</u>	<u>gray clay</u>		☒
<u>6</u>	<u>345</u>	<u>354</u>	<u>brown clay</u>		☒
<u>6</u>	<u>354</u>	<u>362</u>	<u>sandy gray clay</u>		☒
<u>6</u>	<u>362</u>	<u>366</u>	<u>Basalt - broken</u>	☒	
<u>6</u>	<u>366</u>	<u>368</u>	<u>gray clay</u>		☒

Completed Depth 368 (Measurable)
 Date: Started 6-23-04 Completed 8-21-04

14. DRILLER'S CERTIFICATION

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

Company Name Pro See Well Drilling Firm No. 399
 Principal Driller [Signature] Date 8-30-04
 and _____ Date _____
 Driller or Operator II _____ Date _____
 Operator I _____ Date _____

Principal Driller and Rig Operator Required.
 Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES