

[illegible]

D. FLOW MEASUREMENTS

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calibration Date
N/A						

Measurements**E. NARRATIVE/REMARKS/COMMENTS**

Confirmed per county assessor - list any that are applicable: taxlot research- Canyon County web page.
 Assessor confirmed dwelling on site for identified owner. Alternately, ArcMap photo (2004) confirmed dwelling.
 See attached well log. Regional well staff notified if exam confirms well log pls incorrect.

Have conditions of permit approval been met? ☒ Yes ☐ No

F. FLOW CALCULATIONS

Measured Method: ☐ Additional Computation Sheets Attached
 ALLOW PERMIT RATE

G. VOLUME CALCULATIONS

- Volume Calculations for Irrigation: N/A
 $VI.R. = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$
 $VD.R. = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$
 $V = \text{Smaller of VI.R. and VD.R.} =$
- Volume Calculations for Other Uses: ALLOW
 1.2 AF
 (OR 0.6
 AF IF
 PERMIT
 LIMITS
 USE)

H. RECOMMENDATIONS

1. Recommended Amount				
BENEFICIAL USE	PERIOD OF USE		RATE OF DIVERSION ANNUAL	
	From	To	Q(cfs)	V(afa)
DOMESTIC	1/1	12/31	0.04	1.2

TOTALS**2. Recommended Amendments**

- | | | |
|---|--|--|
| ☐ Change P.D. as reflected above | ☐ Add P.D. as reflected above | ☒ None |
| ☐ Change P.U. as reflected above | ☐ Add P.U. as reflected above | ☐ Other |

I. AUTHENTICATION

Field Examiner's Name Jean Hersley
 Reviewer



Date 9/3/09
 Date

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No. 803047
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

1. WELL TAG NO. D 0029521
DRILLING PERMIT NO. _____
Water Right or Injection Well No. _____

2. OWNER: Treinen Construction
Name _____
Address 116 Faye Lane
City ampa State Id Zip 83686

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 4 North ☒ or South ☐
Rge. 2 East ☐ or West ☒
Sec. 1 NE 1/4 NE 1/4 1/4
Gov't Lot _____ County Canyon
Lat: _____ Long: _____
Address of Well Site 6275 East Hill Rd
City Star
(Give at least name of road - Distance to Road or Landmark)
Lt. _____ 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 Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>0</u>	<u>20</u>	<u>600#</u>	<u>overburden</u>

Was drive shoe used? ☒ N ☐ Y Shoe Depth(s) 102'
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>+2</u>	<u>102</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐

Length of Headpipe 10' Length of Tailpipe _____
Packer ☒ N ☐ Y Type K. Packer

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____
Screen Type & Method of Installation Johnson washdown

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>105</u>	<u>110</u>	<u>.025</u>		<u>5"</u>	<u>SS</u>	☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
39 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: well cap

12. WELL TESTS:
☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>75</u>			<u>1 hour</u>

Water Temp. 58° Bottom hole temp. _____
Water Quality test or comments: Iron .5 PH 7.5
Grains 8 Depth first Water Encounter 55

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

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10</u>	<u>0</u>	<u>10</u>	<u>clayey top soil</u>		
<u>"</u>	<u>10</u>	<u>20</u>	<u>gravel & clay</u>		
<u>6</u>	<u>20</u>	<u>30</u>	<u>gravel & clay</u>		
<u>"</u>	<u>30</u>	<u>40</u>	<u>Sandy clay</u>		
<u>"</u>	<u>40</u>	<u>48</u>	<u>gravel & sand</u>		
<u>"</u>	<u>48</u>	<u>52</u>	<u>clay</u>		
<u>"</u>	<u>52</u>	<u>55</u>	<u>Sandy clay</u>		
<u>"</u>	<u>55</u>	<u>67</u>	<u>clay & sand</u>	☒	
<u>"</u>	<u>67</u>	<u>71</u>	<u>clay</u>		
<u>"</u>	<u>71</u>	<u>80</u>	<u>sand</u>		☒
<u>"</u>	<u>80</u>	<u>99</u>	<u>Sandy clay</u>		
<u>"</u>	<u>99</u>	<u>103</u>	<u>hard clay</u>		
<u>"</u>	<u>103</u>	<u>110</u>	<u>sand</u>	☒	

RECEIVED

JUN 04 2003

WATER RESOURCES
WESTERN REGION

Completed Depth 110' (Measurable)
Date: Started 5-30-03 Completed 6-2-03

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 Adams Pump & Drilling No. 45
Principal Driller Dave Edgmon Date 6-2-03
and Driller or Operator Dave Edgmon Date 6-2-03
Operator _____ Date _____

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