

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 0054303
DRILLING PERMIT NO. 851231
Water Right or Injection Well No. _____

2. OWNER:

Name Gordon Cottier
Address P.O. Box 75
City Avery State ID Zip 83802

3. LOCATION OF WELL by legal description:

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

Twp. 4S North ☒ or South ☐
Rge. 2 East ☒ or West ☐
Sec. 1 1/4 SE 1/4 SE 1/4
Gov't Lot _____
County Shoshone
Lat: 47 : 16 : 35 N Long: 116 : 08 : 50 W
Address of Well Site 216 Cas. to LN, 2 miles up North Side
Rd from Calder on left City Calder
(Give at least name of road - Distance to Road or Landmark)
Lt. 1 Blk. 4 Sub. Name Elk Creek Minor
Subdivision

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
Bentonite	0	50	13 SK	Around Pipe

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

Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	58	2.5	Steel	☒	☐	☒	☐
4"	-15	248	160	PVC	☐	☒	☐	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Skill Saw

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing
181	241	1/16 X 5	150	4	PVC	☐
						☐
						☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
None				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

84 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 190 ft. Describe access port or control devices: _____

Well Cap

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
30 gpm	Air lift from 248 ft		1.5 hrs

Water Temp. 45 Bottom hole temp. _____

Water Quality test or comments: cold & clear / No odor

Depth first Water Encounter 190

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	43	Broken Shale / w sand		
8	43	51	Broken Shale Soft		
6	51	125	Shale hard - Blue		
	125	160	Shale Soft - Grey		
	160	190	Shale hard w/water 5 gpm		
	190	205	Shale hard - Green		
	205	248	Shale Soft / w water 25 gpm		

RECEIVED

MAY 3

IDWR/NC

Completed Depth 248 (Measurable)Date: Started 4-28-08 Completed 4-30-08

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 Interstate Drilling LLC Firm No. 689

Principal Driller Ryan Suchoski Date 4-30-08

and Driller or Operator II _____ Date _____

Operator I [Signature] Date 4-30-08

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

45N 02E 01

FORWARD WHITE COPY TO WATER RESOURCES

COTTIER T45N R02E S.1 NE SE PIN RP45N02E017340

