

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 D0033797
DRILLING PERMIT NO. 816117
Water Right or Injection Well No. _____

2. OWNER:

Name James Kast
Address 10334 Sanders Rd.
City Tensed State ID Zip 83870

3. LOCATION OF WELL by legal description:

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

Twp. 43 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 1 1/4 N/E 1/4 S/W 1/4
Gov't Lot _____
County Benewah

Lat: _____ Long: _____
Address of Well Site 10334 Sanders Rd.
City Tensed

(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
Bentonite	0	75	2.55x	Pour Around Pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 2.58Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	-258	250	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Torch

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-100	-140	16"x16"	32	6"	Steel	☒	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

29' ft. below ground Artesian pressure _____ lb.
Depth flow encountered 120 ft. Describe access port or control devices: _____

Well Cap43N 4W 1

12. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
5gpm	Air lift	from 260'	

Water Temp. 50°

Bottom hole temp. _____

Water Quality test or comments: slightly cloudy no odorDepth first Water Encounter 120

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0	1	Top Soil		
	1	23	clay-Tan		
	23	40	shale-Broken w/tan clay		
	40	48	clay-Red		
	48	120	clay-Tan w/shale gravel		
	120	140	clay-Tan w/shale gravel w/water 5gpm.		
	140	260	clay-Tan w/shale gravel		

RECEIVED

JUN 29 2004

IDWR/North

Completed Depth 260 (Measurable)Date: Started 6-4-04 Completed 6-8-04

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 Action Drilling Firm No. 618Principal Driller Alvin Caris Date 6-25-04

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