

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

076714

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

1. WELL TAG NO. D 10418
DRILLING PERMIT NO. 95-99-N-120
Other IDWR No. _____

2. OWNER:
Name NATHANIAL BUSH
Address 1754 STARLING
City HAYDEN State Id Zip 83835



3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
W E S
Twp. 49 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 3 1/4 SE 1/4 SE 1/4
Gov't Lot _____ County HOOTENAI
Lat: _____ Long: _____

Address of Well Site 7 MILES ON
City MICA
(Give at least name of road + distance to Road for 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/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
<u>Bentonite</u>	<u>0</u>	<u>33</u>	<u>14.5 RS</u>	<u>8" OVERBORE</u>	

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6</u>	<u>+1</u>	<u>33</u>	<u>130</u>	<u>STEEL</u>	☒	☐	☐	☐
<u>4</u>	<u>-7</u>	<u>158</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations Method _____
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>124</u>	<u>148</u>	<u>4x4</u>	<u>100</u>	<u>4</u>	<u>PVC</u>	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

135 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 136 ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>5.9 gpm</u>	<u>MAX</u>	<u>15.5'</u>	<u>2 HRS</u>

Water Temp. Cold Bottom hole temp. _____

Water Quality test or comments: Cloudy

Depth first Water Encounter 136

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

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8</u>	<u>0</u>	<u>22</u>	<u>CLAY</u>		
<u>8</u>	<u>22</u>	<u>25</u>	<u>DECOM GRANITE</u>		
	<u>25</u>	<u>29</u>	<u>CLAY</u>		
	<u>29</u>	<u>33</u>	<u>HARD GRANITE</u>		
<u>6</u>	<u>33</u>	<u>102</u>	<u>VERY HARD "</u>		
	<u>102</u>	<u>106</u>	<u>BACKEN "</u>		
	<u>106</u>	<u>155</u>	<u>SILT STONE WATER 136</u>	☒	
	<u>155</u>	<u>198</u>	<u>SOFT CLAY</u>		
			<u>GRAVEL PACKED AROUND</u>		
			<u>4" PVC 148 TO 138</u>		

RECEIVED

DEC -7 1999

IDWR/North

Completed Depth 158 (Measurable)

Date: Started 8-15-99 Completed 8-25-99

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 BANDX WATERWELLS Firm No. 289

Firm Official Linden London Date 9/22-99

and _____

Driller or Operator _____ Date _____

(Sign once if Firm Official & Operator)

49N 4W 3

FORWARD WHITE COPY TO WATER RESOURCES