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Form 238-7

OCT 06 1998

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

77462

Office Use Only

Inspected by _____

Twp _____ Rge _____ Sec _____

1/4 1/4 1/4

Lat: _____ Long: _____

☒ Air ☐ Flowing Artesian

NORTHERN REGION

1. DRILLING PERMIT NO. _____

Other IDWR No. 87-98-N-31 D5069

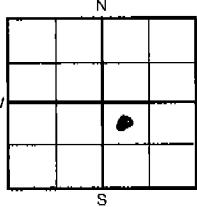
2. OWNER:

Name Leon EdwardsAddress W 221 Oak StreetCity Genesee State ID Zip 83832

POSTED

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 37 North ☒ or South ☐
 Rge. 5 East ☐ or West ☒
 Sec. 14 1/4 NW 1/4 SE 1/4
 Gov't Lot _____ County Latah
 Lat: _____ Long: _____

Address of Well Site SMT
 City Genesee

(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/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
<u>benitanite</u>	<u>0</u>	<u>55</u>	<u>800 lbs</u>	<u>dry</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>36</u>	<u>+1</u>	<u>55</u>	<u>350</u>	<u>Steel</u>	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☐ Screens Screen Type _____

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

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

10 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: _____

37N 5W 14

11. WELL TESTS:

☐ Pump ☐ Bailor

Yield gal./min.	Drawdown	Pumping Level	Time
<u>approx. 12</u>		<u>80</u>	<u>30 min</u>

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encountered 20

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>31</u>	<u>overburden</u>		☒
<u>8</u>	<u>31</u>	<u>54</u>	<u>soft basalt</u>	☒	☒
<u>8</u>	<u>54</u>	<u>55</u>	<u>basalt firm</u>		☒
<u>6</u>	<u>55</u>	<u>57</u>	<u>basalt firm</u>		☒
<u>6</u>	<u>57</u>	<u>62</u>	<u>soft basalt</u>		☒
<u>6</u>	<u>62</u>	<u>70</u>	<u>basalt firm</u>		☒
<u>6</u>	<u>70</u>	<u>71</u>	<u>Fract. basalt</u>	☒	
<u>6</u>	<u>71</u>	<u>73</u>	<u>basalt firm</u>		☒
<u>6</u>	<u>73</u>	<u>85</u>	<u>soft, fract. basalt</u>	☒	

Completed Depth 85 (Measurable)Date: Started 7/29/98 Completed 8/1/98

13. DRILLER'S CERTIFICATION

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

Firm Name Witt Well Drilling Firm No. 58Firm Official Roger Witt Date 9/16/98

Supervisor or Operator _____ Date _____

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES