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Form 237-V
7/94

MAY 30 1995

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Use Typewriter
or
Ball Point Pen

49533

Department of Water Resources

1. DRILLING PERMIT NO. 43-95-5-0005-100
Other IDWR No. 43-02369

2. OWNER:

Name Ardel Wickel
Address RT 1 Box 37A
City Duck State Id Zip 83323

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		Twp. <u>11S</u> North <input type="checkbox"/> or South <input checked="" type="checkbox"/>	
W		Rge. <u>2E</u> East <input checked="" type="checkbox"/> or West <input type="checkbox"/>	
E		Sec. <u>14</u> 1/4 SE 1/4 SW 1/4	
S		Gov't Lot _____ County <u>Cassia</u>	

Address of Well Site 1 mi E of St Hwy 81 460 south City Burley
(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. PROPOSED USE:

☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK Well Drm. Change

☐ New Well ☒ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☐ Air Rotary ☒ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			Amount Sacks or Pounds	METHOD
Material	From	To		
<u>N/A</u>				

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 10" long steel
Was drive shoe seal tested? ☐ Y ☒ N How? on 8" liner

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>16"</u>	<u>0</u>	<u>88</u>	<u>375</u>	<u>steel</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>14"</u>	<u>88</u>	<u>208</u>	<u>250</u>	<u>steel</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>12"</u>	<u>208</u>	<u>323</u>	<u>250</u>	<u>steel</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Length of Headpipe 8" Length of Tailpipe 208-402 250

9. PERFORATIONS/SCREENS

☒ Perforations Method Cutting Touch
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>157</u>	<u>208</u>	<u>3/16</u>	<u>50</u>			<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>302</u>	<u>402</u>	<u>3/16</u>	<u>400</u>			<input type="checkbox"/>	<input checked="" type="checkbox"/>

Note 12" liner (original) 208-223

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

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

11. WELL TESTS:

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>750 gpm</u>	<u>90</u>	<u>240'</u>	<u>30 hr</u>

Water Temp. 55° Bottom hole temp. 62°

Water Quality test or comments: good & cold

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
			<u>Dr 12" liner we clean course sand & gravel from existing hole from 267-402</u>		
			<u>2nd film shows 12" pipe may end at 323'</u>		
			<u>We install 8" liner steel 250, with shoe on bottom from 302-402</u>		
			<u>in top of old hole which is 18" reduced to 16" we install 16" x 275 wall pipe to 88 ft on 14" x 250 wall steel pipe to 208 from 88, welded together</u>		
			<u>12" original pipe from 208 to 323</u>		
			<u>8" liner from 302-402</u>		
			<u>Film shows old pipe from surface to 208' full of big holes & large perforations which let large gravel into well, so we put a liner in this area</u>		

Completed Depth 402 ft (Measurable)
Date: Started mar 1 95 Completed mar 30 95

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 Arlo P Lloyd Drilling Firm No. 102

Firm Official _____ Date _____

and Supervisor or Operator Arlo P Lloyd Date April 29 95
(Sign once if Firm Official & Operator)