

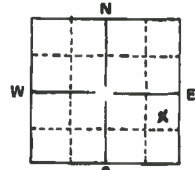
USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

RECEIVED

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Felix Louie</u> Address <u>Couer D' Alena Indian Reservation</u> Owner's Permit No. <u>93-74-N-15</u>		7. WATER LEVEL N.A. Department of Water Resources Static water level <u> </u> feet below land surface Flowing? ☐ Yes ☐ No G.P.M. flow <u> </u> Temperature <u> </u> ° F. Quality <u> </u> Artesian closed-in pressure <u> </u> p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																																																																																							
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Other Discharge G.P.M. <u>3/4</u> Draw Down <u> </u> Hours Pumped <u> </u>																																																																																																																																																																							
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock		9. LITHOLOGIC LOG																																																																																																																																																																							
4. METHOD DRILLED ☐ Cable ☒ Rotary ☐ Dug ☐ Other		<table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td></td><td>0</td><td>12</td><td>brown clay</td><td></td><td></td></tr><tr><td></td><td>12</td><td>14</td><td>tan clay</td><td></td><td></td></tr><tr><td></td><td>14</td><td>15</td><td>yellow clay</td><td></td><td></td></tr><tr><td></td><td>15</td><td>16</td><td>red clay</td><td></td><td></td></tr><tr><td></td><td>16</td><td>21</td><td>yellow clay</td><td></td><td></td></tr><tr><td></td><td>21</td><td>42</td><td>red clay</td><td></td><td></td></tr><tr><td></td><td>42</td><td>48</td><td>yellow clay</td><td></td><td></td></tr><tr><td></td><td>48</td><td>59</td><td>red clay</td><td></td><td></td></tr><tr><td></td><td>59</td><td>213</td><td>yellow clay</td><td></td><td></td></tr><tr><td></td><td>213</td><td>231</td><td>white clay</td><td></td><td></td></tr><tr><td></td><td>231</td><td>253</td><td>tan sandstone</td><td></td><td>X</td></tr><tr><td></td><td>253</td><td>286</td><td>lt. gray slate</td><td></td><td></td></tr><tr><td></td><td>286</td><td>320</td><td>green slate</td><td></td><td></td></tr><tr><td></td><td>320</td><td>323</td><td>lt. gray slate</td><td></td><td></td></tr><tr><td></td><td>323</td><td>328</td><td>dk. gray slate with red streaks</td><td></td><td></td></tr><tr><td></td><td>328</td><td>363</td><td>gray slate</td><td></td><td></td></tr><tr><td></td><td>363</td><td>366</td><td>tan slate with green streaks</td><td></td><td></td></tr><tr><td></td><td>366</td><td>383</td><td>dk. gray slate</td><td></td><td></td></tr><tr><td></td><td>383</td><td>389</td><td>gray slate</td><td></td><td></td></tr><tr><td></td><td>389</td><td>390</td><td>lt. brown slate</td><td></td><td></td></tr><tr><td></td><td>390</td><td>403</td><td>gray slate with brown streaks</td><td></td><td></td></tr><tr><td></td><td>403</td><td>453</td><td>gray slate with quartz</td><td></td><td></td></tr><tr><td></td><td>453</td><td>467</td><td>gray slate 2 1/2 min/ft</td><td></td><td></td></tr><tr><td></td><td>467</td><td>514</td><td>gray slate 3 1/2 min/ft</td><td></td><td></td></tr><tr><td></td><td>514</td><td>524</td><td>gray soft slate</td><td></td><td></td></tr><tr><td></td><td>524</td><td>554</td><td>lt. gray slate</td><td></td><td></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No		0	12	brown clay				12	14	tan clay				14	15	yellow clay				15	16	red clay				16	21	yellow clay				21	42	red clay				42	48	yellow clay				48	59	red clay				59	213	yellow clay				213	231	white clay				231	253	tan sandstone		X		253	286	lt. gray slate				286	320	green slate				320	323	lt. gray slate				323	328	dk. gray slate with red streaks				328	363	gray slate				363	366	tan slate with green streaks				366	383	dk. gray slate				383	389	gray slate				389	390	lt. brown slate				390	403	gray slate with brown streaks				403	453	gray slate with quartz				453	467	gray slate 2 1/2 min/ft				467	514	gray slate 3 1/2 min/ft				514	524	gray soft slate				524	554	lt. gray slate		
Hole Diam.	Depth		Material		Water																																																																																																																																																																				
	From	To		Yes	No																																																																																																																																																																				
	0	12	brown clay																																																																																																																																																																						
	12	14	tan clay																																																																																																																																																																						
	14	15	yellow clay																																																																																																																																																																						
	15	16	red clay																																																																																																																																																																						
	16	21	yellow clay																																																																																																																																																																						
	21	42	red clay																																																																																																																																																																						
	42	48	yellow clay																																																																																																																																																																						
	48	59	red clay																																																																																																																																																																						
	59	213	yellow clay																																																																																																																																																																						
	213	231	white clay																																																																																																																																																																						
	231	253	tan sandstone		X																																																																																																																																																																				
	253	286	lt. gray slate																																																																																																																																																																						
	286	320	green slate																																																																																																																																																																						
	320	323	lt. gray slate																																																																																																																																																																						
	323	328	dk. gray slate with red streaks																																																																																																																																																																						
	328	363	gray slate																																																																																																																																																																						
	363	366	tan slate with green streaks																																																																																																																																																																						
	366	383	dk. gray slate																																																																																																																																																																						
	383	389	gray slate																																																																																																																																																																						
	389	390	lt. brown slate																																																																																																																																																																						
	390	403	gray slate with brown streaks																																																																																																																																																																						
	403	453	gray slate with quartz																																																																																																																																																																						
	453	467	gray slate 2 1/2 min/ft																																																																																																																																																																						
	467	514	gray slate 3 1/2 min/ft																																																																																																																																																																						
	514	524	gray soft slate																																																																																																																																																																						
	524	554	lt. gray slate																																																																																																																																																																						
5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>554</u> feet Casing schedule: ☒ Steel ☐ Concrete Thickness <u> </u> inches Diameter <u>6</u> inches From <u>1 1/2</u> feet To <u>23 1/2</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>ss</u> Model No. <u>260</u> Diameter <u>6</u> Slot size <u>010</u> Set from <u>255</u> feet to <u>260</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal? ☒ Yes ☐ No To what depth <u>25</u> feet Material used in seal ☒ Cement grout ☐ Puddling clay		10. Work started <u>5/13/74</u> finished <u>5/28/74</u>																																																																																																																																																																							
6. LOCATION OF WELL Sketch map location must agree with written location.  County <u>Kootenai</u> NE 1/4 SE 1/4 Sec. <u>31</u> T. <u>47</u> N. S. R. <u>4</u>		11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. <u>Bartholomew Drilling</u> 52 Driller's or Firm's Name Number <u>Nine Mile Falls, Va. 99026</u> Address <u>Bartholomew Drilling</u> Signed By Date																																																																																																																																																																							

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT