

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

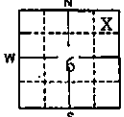
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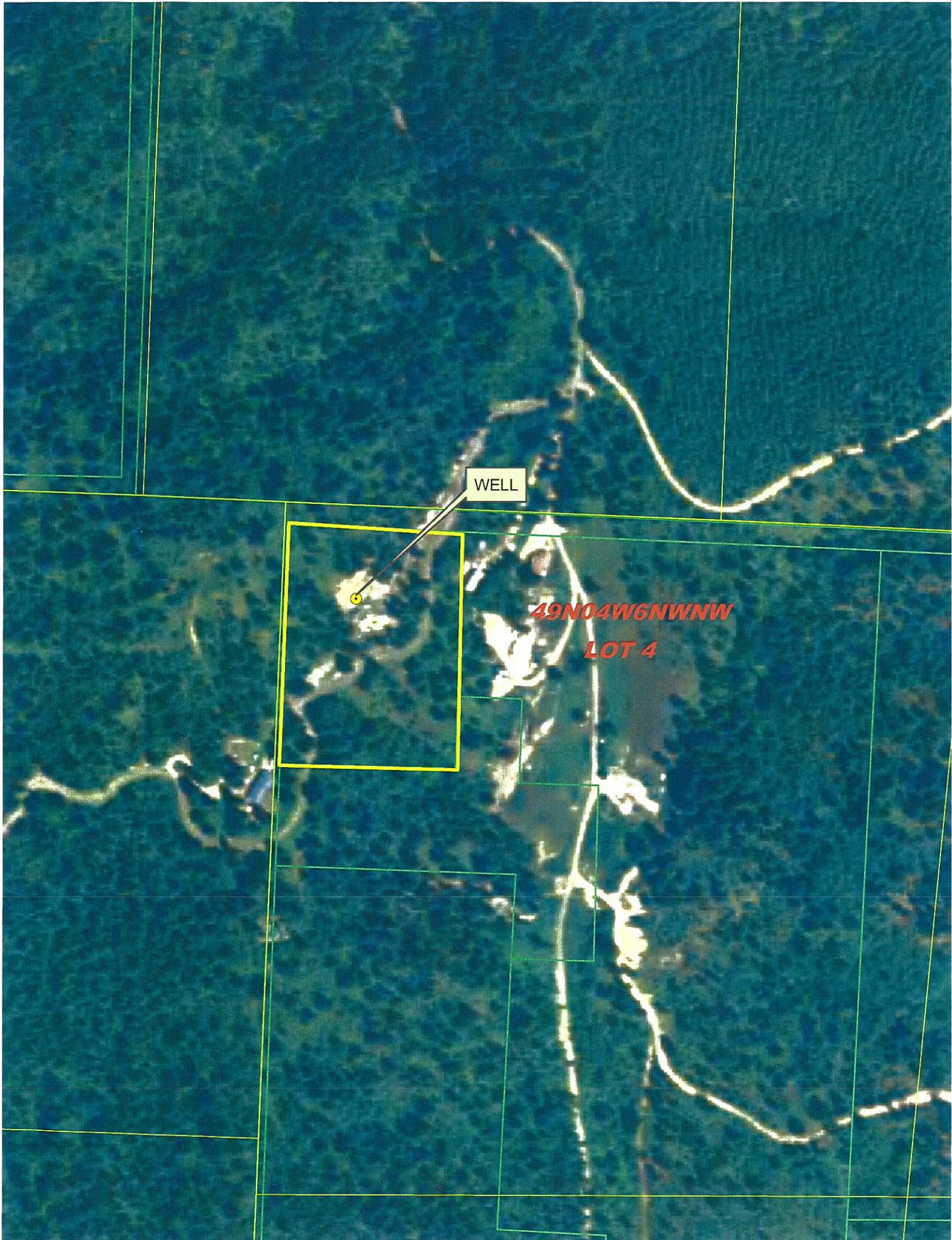
USE TYPEWRITER OR
BALLPOINT PEN
Department of Water Resources

WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>Kieth Mort Well #1</u> Address <u>S 4900 Miller Road Cda Id 83814</u> Drilling Permit No. <u>95-93-N-142-000</u> Water Right Permit No. _____	7. WATER LEVEL Static water level <u>175</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____ Describe artesian or temperature zones below.																																																																																								
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Modification ☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)	8. WELL TEST DATA ☐ Pump ☐ Baller ☒ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>5 GPM</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	5 GPM																																																																																				
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Monitor ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <u>89397</u> <table border="1"><thead><tr><th rowspan="2">Bore 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>3</td><td>0</td><td>13</td><td>GRANITE DECOMPOSED BROWN</td><td></td><td>X</td></tr><tr><td>6</td><td>13</td><td>75</td><td>GRANITE WHITE BLACK W/QUARTZ SOFT</td><td></td><td>X</td></tr><tr><td>6</td><td>75</td><td>113</td><td>GRANITE BLACK & WHITE W/BROWN MEDIUM</td><td></td><td>X</td></tr><tr><td>6</td><td>113</td><td>121</td><td>GRANITE BLACK & WHITE W/GREEN W/WATER APPROXIMATE 1 GPM</td><td>X</td><td></td></tr><tr><td>6</td><td>121</td><td>160</td><td>GRANITE BLACK & WHITE MED</td><td></td><td>X</td></tr><tr><td>6</td><td>160</td><td>197</td><td>GRANITE WHITE & BLACK HARD</td><td></td><td>X</td></tr><tr><td>6</td><td>197</td><td>263</td><td>GRANITE BLACK & WHITE MED</td><td></td><td>X</td></tr><tr><td>6</td><td>263</td><td>281</td><td>GRANITE WHITE & BLACK MED</td><td></td><td>X</td></tr><tr><td>6</td><td>281</td><td>294</td><td>GRANITE WHITE & BLACK W/GREEN W/WATER 3 to 4 GPM</td><td>X</td><td></td></tr><tr><td>6</td><td>294</td><td>301</td><td>GRANITE BLACK & WHITE MED</td><td></td><td>X</td></tr><tr><td>6</td><td>301</td><td>308</td><td>GRANITE WHITE & BLACK W/ GREEN</td><td></td><td>X</td></tr><tr><td>6</td><td>308</td><td>360</td><td>GRANITE W BLACK & WHITE</td><td></td><td>X</td></tr><tr><td colspan="6">NOTE: 4x6 SET FORMATION PACKER @ 100'</td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	3	0	13	GRANITE DECOMPOSED BROWN		X	6	13	75	GRANITE WHITE BLACK W/QUARTZ SOFT		X	6	75	113	GRANITE BLACK & WHITE W/BROWN MEDIUM		X	6	113	121	GRANITE BLACK & WHITE W/GREEN W/WATER APPROXIMATE 1 GPM	X		6	121	160	GRANITE BLACK & WHITE MED		X	6	160	197	GRANITE WHITE & BLACK HARD		X	6	197	263	GRANITE BLACK & WHITE MED		X	6	263	281	GRANITE WHITE & BLACK MED		X	6	281	294	GRANITE WHITE & BLACK W/GREEN W/WATER 3 to 4 GPM	X		6	294	301	GRANITE BLACK & WHITE MED		X	6	301	308	GRANITE WHITE & BLACK W/ GREEN		X	6	308	360	GRANITE W BLACK & WHITE		X	NOTE: 4x6 SET FORMATION PACKER @ 100'					
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Auger ☐ Reverse rotary ☐ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)																																																																																									
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>.250 inches</td><td>6 inches</td><td>+ 1.5 feet</td><td>13.5 feet</td></tr><tr><td>pvc 160 psi</td><td>4 inches</td><td>-10 feet</td><td>360 feet</td></tr><tr><td></td><td></td><td></td><td></td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☒ Skill Saw ☐ Yes ☐ No pvc How perforated? ☐ Factory ☒ Knife ☐ Torch ☐ Gun Size of perforation? <u>1/4</u> inches by <u>4</u> inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>150</td><td>perforations</td><td>320 feet</td></tr><tr><td></td><td>perforations</td><td>360 feet</td></tr><tr><td></td><td>perforations</td><td>feet</td></tr></tbody></table> Well screen installed? ☐ Yes ☒ No Manufacturer _____ Type _____ Top Packer or Headpipe _____ Bottom of Tailpipe _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>10</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	.250 inches	6 inches	+ 1.5 feet	13.5 feet	pvc 160 psi	4 inches	-10 feet	360 feet					Number	From	To	150	perforations	320 feet		perforations	360 feet		perforations	feet																																																													
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6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Kootenai</u> Address of Well Site <u>Miller Road</u> (give at least name of road) <u>NW</u> <u>NE</u> <u>SE</u> <u>SW</u> T. <u>49</u> N ☒ or S ☐ <u>1/4</u> <u>1/4</u> <u>1/4</u> <u>1/4</u> Sec. <u>6</u> R. <u>34</u> E ☐ or W ☒	11. DRILLER'S CERTIFICATION I/We certify that all minimum well construction standards were compiled with at the time the rig was removed. Firm Name <u>M20 WELL SVC INC</u> Firm No. <u>#448</u> Address <u>582 W HAYDEN AVE</u> Date <u>03/05/93</u> Signed by Drilling Supervisor <u>[Signature]</u> and (Operator) <u>[Signature]</u> (if different than the Drilling Supervisor)																																																																																								

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT



WELL

49N04W6NWNW
LOT 4