

Block, Darla

From: Block, Darla
Sent: Monday, May 03, 2010 10:25 AM
To: 'SN1776FRDM@AOL.COM'
Subject: Emailing: app for amend permit, well reports
Attachments: app for amend permit.pdf; well reports.pdf

May 3, 2010

Dear Mrs. Needham,

Attached is an application to amend your permit. The filing fee is for an amendment is \$50.00. The amount of cattle you are watering falls under your domestic use. You do not need to file an amendment to show the use of stockwater. However, I did find out that you do need to file the amendment to show the second well even though it is within the same township, range and section location. Attached is an application for your use, along with copies of both well driller reports for your 2 wells.

You can file the amendment application and the proof of beneficial use forms at the same time if you like. The license exam fee for filing your proof form is \$50.00, and is based on the maximum diversion rate of 0.20 listed on your permit to appropriate water.

If you have any questions at all, please feel free to call me at 208-287-4945.

Sincerely,

Darla Block
Technical Records Specialist
Water Allocation Bureau

The message is ready to be sent with the following file or link attachments:

app for amend permit
well reports

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

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.

[illegible]

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

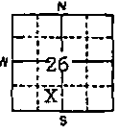
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

USE TYPEWRITER OR
BALLPOINT PEN

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>Tom & Sharon Needham</u> Address <u>22079 Kent Ranch Rd. Caldwell, ID</u> Drilling Permit No. <u>63-93-W-0363</u> Water Right Permit No. _____		7. WATER LEVEL Static water level <u>80</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 <u>Iron. 2/Grains 8</u> 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 ☐ Bailer ☒ 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>100</td><td></td><td>1/2</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	100		1/2																																																																																																																																																																																										
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Monitor ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <u>082765</u> <table border="1"><thead><tr><th>Bore Diam.</th><th>Depth From</th><th>To</th><th>Material</th><th>Water Yes</th><th>No</th></tr></thead><tbody><tr><td>6"</td><td>1</td><td>4</td><td>Top Soil</td><td></td><td></td></tr><tr><td>"</td><td>4</td><td>20</td><td>Gravel & Sand</td><td></td><td></td></tr><tr><td>"</td><td>20</td><td>45</td><td>Clay</td><td></td><td></td></tr><tr><td>"</td><td>45</td><td>55</td><td>Soft Tan Clay</td><td></td><td></td></tr><tr><td>"</td><td>55</td><td>65</td><td>Tan Clay some sand</td><td></td><td></td></tr><tr><td>"</td><td>65</td><td>77</td><td>Sandy Tan Clay</td><td></td><td></td></tr><tr><td>"</td><td>77</td><td>82</td><td>Hard Clay</td><td></td><td></td></tr><tr><td>"</td><td>82</td><td>87</td><td>Short Clay & Sand Strata</td><td></td><td></td></tr><tr><td>"</td><td>87</td><td>93</td><td>Soft Clay</td><td></td><td></td></tr><tr><td>"</td><td>93</td><td>95</td><td>Hard Clay</td><td></td><td></td></tr><tr><td>"</td><td>95</td><td>126</td><td>Soft Clay</td><td></td><td></td></tr><tr><td>"</td><td>126</td><td>135</td><td>Sandy Clay/Hard Clay Layer</td><td></td><td></td></tr><tr><td>"</td><td>135</td><td>138</td><td>Clay some coarse sand</td><td></td><td>X</td></tr><tr><td>"</td><td>138</td><td>156</td><td>Sand</td><td></td><td>X</td></tr><tr><td>"</td><td>156</td><td>163</td><td>Tan Clay</td><td></td><td></td></tr><tr><td>"</td><td>163</td><td>165</td><td>Blue Sand</td><td></td><td></td></tr><tr><td>"</td><td>165</td><td>185</td><td>Blue Clay</td><td></td><td></td></tr><tr><td>"</td><td>185</td><td>192</td><td>Blue Sand</td><td></td><td></td></tr><tr><td>"</td><td>192</td><td>193</td><td>Blue Clay</td><td></td><td></td></tr><tr><td>"</td><td>193</td><td>245</td><td>Blue Sand</td><td></td><td>X</td></tr><tr><td>"</td><td>245</td><td>250</td><td>Hard Blue Clay</td><td></td><td></td></tr><tr><td>"</td><td>250</td><td>252</td><td>Blue Sand</td><td></td><td>X</td></tr><tr><td>"</td><td>252</td><td>258</td><td>Fractured Clay</td><td></td><td>X</td></tr><tr><td>"</td><td>258</td><td>265</td><td>Blue Sticky Clay</td><td></td><td></td></tr><tr><td>"</td><td>265</td><td>273</td><td>Sand 50 GPM</td><td></td><td>X</td></tr><tr><td>"</td><td>273</td><td>274</td><td>Clay Blue</td><td></td><td></td></tr><tr><td>"</td><td>274</td><td>278</td><td>Sand very fine</td><td></td><td>X</td></tr><tr><td>"</td><td>278</td><td>290</td><td>Clay</td><td></td><td></td></tr><tr><td>"</td><td>290</td><td>292</td><td>Sand</td><td></td><td>X</td></tr><tr><td>"</td><td>292</td><td>294</td><td>Clay</td><td></td><td></td></tr><tr><td>"</td><td>294</td><td>304</td><td>Sand & Clay Layers good</td><td></td><td>X</td></tr></tbody></table>		Bore Diam.	Depth From	To	Material	Water Yes	No	6"	1	4	Top Soil			"	4	20	Gravel & Sand			"	20	45	Clay			"	45	55	Soft Tan Clay			"	55	65	Tan Clay some sand			"	65	77	Sandy Tan Clay			"	77	82	Hard Clay			"	82	87	Short Clay & Sand Strata			"	87	93	Soft Clay			"	93	95	Hard Clay			"	95	126	Soft Clay			"	126	135	Sandy Clay/Hard Clay Layer			"	135	138	Clay some coarse sand		X	"	138	156	Sand		X	"	156	163	Tan Clay			"	163	165	Blue Sand			"	165	185	Blue Clay			"	185	192	Blue Sand			"	192	193	Blue Clay			"	193	245	Blue Sand		X	"	245	250	Hard Blue Clay			"	250	252	Blue Sand		X	"	252	258	Fractured Clay		X	"	258	265	Blue Sticky Clay			"	265	273	Sand 50 GPM		X	"	273	274	Clay Blue			"	274	278	Sand very fine		X	"	278	290	Clay			"	290	292	Sand		X	"	292	294	Clay			"	294	304	Sand & Clay Layers good		X
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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 _____ Thickness <u>250</u> inches Diameter <u>6</u> inches + <u>2</u> feet <u>278</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation? _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer <u>Roscoe Moss</u> Type <u>Louvered</u> Top Packer or Headpipe <u>284 274-294</u> Bottom of Tailpipe <u>304</u> Diameter <u>2"</u> Slot size <u>020</u> Set from <u>294</u> feet to <u>304</u> feet Diameter <u>4"</u> Slot size <u>020</u> Set from <u>294</u> feet to <u>304</u> feet Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Pudding 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 <u>Top of Well</u>																																																																																																																																																																																																			
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Canyon</u> Address of Well Site <u>22079 Kent Ranch Rd.</u> Caldwell (give at least name of road) T. <u>4N</u> N ☒ or S ☐ SE 1/4 SW 1/4 Sec. <u>26</u> , R. <u>4</u> E ☐ or W ☒		11. DRILLER'S CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Adamson Pump & Drilling</u> Firm No. <u>457</u> Address <u>Nampa, ID</u> Date <u>5/12/93</u> Signed by Drilling Supervisor <u>David Adamson</u> and <u>David Adamson</u> (Operator) (If different than the Drilling Supervisor)																																																																																																																																																																																																	