



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region, 7600 N. Mineral Drive, Suite 100 • Coeur d'Alene, Idaho 83815

Phone: (208) 762-2800 • Fax: (208) 762-2819 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

December 1, 2010

James E Duval and Cynthia Duval
PO Box 1109
Rathdrum, ID 83858

Dear Claimants:

Thanks for the water right claim that you provided to the Idaho Department of Water Resources (IDWR) Northern Region office for your Kootenai County property. Identification number 95-13707 has been assigned to your claim. Amendment of your claim is required before IDWR can complete claim processing and make a recommendation to the Court.

Please contact me at the IDWR Northern Region office to schedule an appointment to review and correct your claim. Please refer to the enclosed copy of your claim, a 1988 Well Driller's Report, and an aerial photomap for your property. Your claimed priority date (# 2 on Claim Form) cannot be after the date your claim was received by IDWR on 10/1/2009. We also need to verify if the enclosed Well Driller's Report is for your well and if this well is currently serving only your home..

Please use a heavy black marker to mark the location of your well with a dark 'X' labeled 'WELL' and your home(s) circled and labeled 'HOME' on the attached aerial map. Please bring the map with you to our appointment.

I can be contacted via telephone at (208) 762.2800 if you have any questions. Please note that our office in Coeur d'Alene has moved from our former location on Northwest Avenue to the address shown above.

Respectfully,

Shaun M. Maxey
Senior Water Resource Agent
Idaho Department of Water Resources, Northern Region
7600 Mineral DR, Ste. 100
Coeur d'Alene, ID 83815

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState 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>JIM DUVAL</u> Address <u>P. O. BOX 543 Hayden Lake, Id 83835</u> Owner's Permit No. <u>95-88-N-26</u>	7. WATER LEVEL Static water level <u>272</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 _____ <i>Describe artesian or temperature zones below.</i>																																																																																																																						
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr><tr><td><u>15 Plus</u></td><td><u>315</u></td><td><u>1</u></td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>15 Plus</u>	<u>315</u>	<u>1</u>																																																																																																																
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"><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>8</td><td>0</td><td>3</td><td>Yop Soil</td><td></td><td>x</td></tr><tr><td>8</td><td>3</td><td>19</td><td>Sand & Gravel & Cobbles</td><td></td><td>x</td></tr><tr><td>6</td><td>19</td><td>30</td><td>Sand & Gravel</td><td></td><td>x</td></tr><tr><td>6</td><td>30</td><td>86</td><td>Sand & Gravel & Boulders</td><td></td><td>x</td></tr><tr><td></td><td></td><td></td><td>shot 32 & 34 feet two times</td><td></td><td>x</td></tr><tr><td>6</td><td>36</td><td>157</td><td>Sand & Gravel</td><td></td><td>x</td></tr><tr><td>6</td><td>157</td><td>175</td><td>Sand</td><td></td><td>x</td></tr><tr><td>6</td><td>175</td><td>185</td><td>Small Gravel</td><td></td><td>x</td></tr><tr><td>6</td><td>185</td><td>206</td><td>Sand</td><td></td><td>x</td></tr><tr><td>6</td><td>206</td><td>231</td><td>Sand & Gravel</td><td></td><td>x</td></tr><tr><td>6</td><td>231</td><td></td><td>bolder dumped back casing</td><td></td><td>x</td></tr><tr><td></td><td></td><td></td><td>2 feet rolled in</td><td></td><td>x</td></tr><tr><td>6</td><td>231</td><td>253</td><td>Sand & Gravel</td><td></td><td>x</td></tr><tr><td>6</td><td>253</td><td></td><td>Bolder rolled in</td><td></td><td>x</td></tr><tr><td>6</td><td>253</td><td>295</td><td>Sand & Gravel</td><td></td><td>x</td></tr><tr><td>6</td><td>295</td><td>305</td><td>Sand & Gravel</td><td></td><td>x</td></tr><tr><td>6</td><td>305</td><td>316</td><td>Hard cemented gravel</td><td></td><td>x</td></tr><tr><td>6</td><td>316</td><td></td><td>good gravel little sand</td><td></td><td>x</td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	3	Yop Soil		x	8	3	19	Sand & Gravel & Cobbles		x	6	19	30	Sand & Gravel		x	6	30	86	Sand & Gravel & Boulders		x				shot 32 & 34 feet two times		x	6	36	157	Sand & Gravel		x	6	157	175	Sand		x	6	175	185	Small Gravel		x	6	185	206	Sand		x	6	206	231	Sand & Gravel		x	6	231		bolder dumped back casing		x				2 feet rolled in		x	6	231	253	Sand & Gravel		x	6	253		Bolder rolled in		x	6	253	295	Sand & Gravel		x	6	295	305	Sand & Gravel		x	6	305	316	Hard cemented gravel		x	6	316		good gravel little sand		x
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	10. Work started <u>4-13-88</u> finished <u>5-10-88</u>																																																																																																																						
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness _____ Diameter _____ From _____ To _____ <u>.025</u> inches <u>6</u> inches + <u>2 1/2</u> feet <u>316 1/2</u> feet _____ inches _____ inches _____ feet _____ 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 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 _____ Type _____ Model No. _____ 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>19</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 _____	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>ASSOCIATED DRILLING INC</u> Firm No. <u>414</u> Address <u>P. O. BOX 819 Cd'A Id. 83814</u> Date _____ Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>JEFF WILLETT</u>																																																																																																																						
6. LOCATION OF WELL Sketch map location must agree with written location. <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="text-align: center;">N</td><td colspan="2"></td><td style="text-align: center;">E</td></tr><tr><td style="text-align: center;">W</td><td style="text-align: center;">X</td><td></td><td style="text-align: center;">E</td></tr><tr><td colspan="4" style="text-align: center;">S</td></tr></table> Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Kootenai</u> <u>NE 1/4 NW 1/4 Sec. 22, T. 52 N., R. 4 E.</u>	N			E	W	X		E	S				USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT																																																																																																										
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95-13707 DUVAL PIN 52N04W-22-2620

