

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

**Permit No:** 95-17266  
**Exam Date:** 03/13/2020

1. Current Owner:  
SUSAN MOORE PO BOX 779 RATHDRUM ID 83858

2. Accompanied by: In office exam.

3. **SOURCE:**  
GROUND WATER

**Method of Determination:** GIS and Tax Lot data.

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: \_\_\_\_\_

2. Other water rights with the same point-of-diversion: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
95-11123	Groundwater	Domestic	Decree

Comments: \_\_\_\_\_

**C. DIVERSION AND DELIVERY SYSTEM**

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SW¼ SE¼, Sec. 31, Twp 52N, Rge 04W, B.M. KOOTENAI County

**Method of Determination:** GIS and tax lot data. Same diversion point as WR# 95-11123.

**PLACE OF USE:** DOMESTIC AND STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
52N	04W	31															X		

3.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
95-93-N-197-000	Unknown				

**D. FLOW MEASUREMENTS**

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: No measurement is required for an in-house exam.

**E. FLOW CALCULATIONS**

Flow measurement not required as per IDAPA RULE 37.03.02.035.01.r.iii.

**F. DIVERSION RATES**

The diversion rate for this domestic right is limited to 0.04 cfs or 18.0 gpm.

The diversion rate for this Stock Water right is limited to 0.02 cfs or 9.0 gpm.

**G. VOLUME CALCULATIONS**

The annual volume for this domestic right is limited to = 1.2 AF.

The annual volume for this Stock Water right is limited to = 0.3 AF.

**H. NARRATIVE/REMARKS/COMMENTS**

This permit qualifies as for an in-house field examination. I was able to retrieve 2019 aerial photography to confirm a home had been constructed. Therefore there is sufficient information to verify this use.

The permit was authorized for 0.06 CFS or 27 GPM. Most wells in the Rathdrum Prairie Aquifer are highly productive, and most pumps should be able to produce 27 GPM. The full diversion rate of 0.06 CFS will be carried forward to licensing for Domestic and Stock Water uses. While the Domestic use was able to be verified by aerial photography, Stock Water is presumed to be used on the property. The property in question is adequate to serve a larger number of stock.

WR# 95-11123 is also diverted from the same well. Presumably, by adding a second home the well would be capable of producing an adequate amount of water between the two homes. 95-11123 has been decreed for Domestic use for one home, with a diversion rate of 0.04 CFS.

Conditions 26A and 046 were removed from license. Conditions X59 and F06 were added to describe the location of the well, and the two rights diverted from the same well.

Have conditions of permit approval been met? ☒ Yes ☐ No**I. RECOMMENDATIONS****1. Recommended Amounts**

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
STOCKWATER	01/01 to 12/31	0.02 CFS	0.3 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

**Totals:**

0.06 CFS

1.5 AF

**2. Recommended Amendments**

☐ Change P.D. as reflected above    ☐ Add P.D. as reflected above    ☒ None  
☐ Change P.U. as reflected above    ☐ Add P.U. as reflected above    ☒ None

**J. AUTHENTICATION**    Luke Bates - Water Resource Agent






Field Examiner's Name *L. Bates*    Date *3/13/2020*  
Reviewer *Adam Franklin*    Date *3/18/2020*

State of Idaho  
Department of Water Resources  
**Attachment to Field Exam**  
95-17266


DOMESTIC and STOCKWATER system diagram.

04W



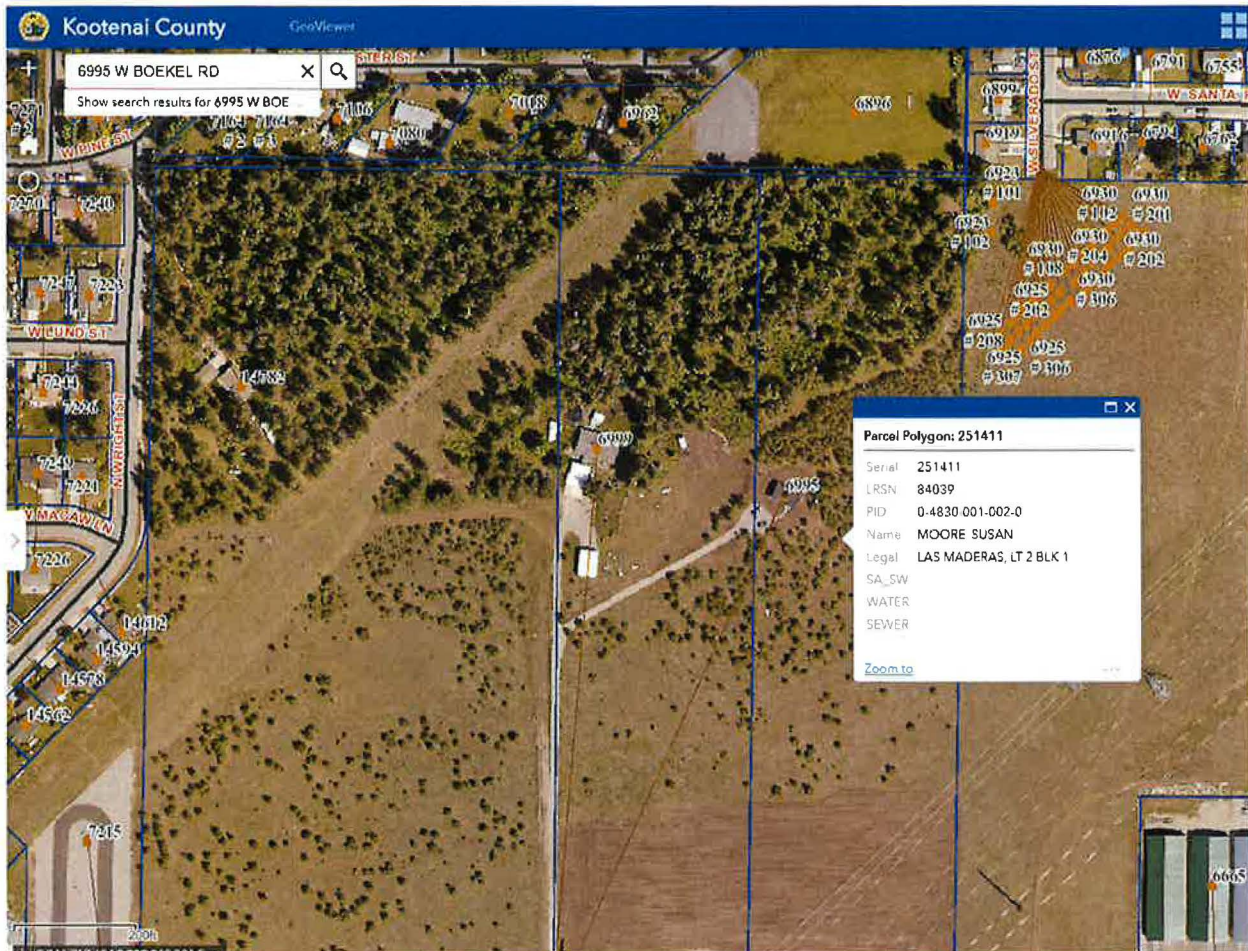
-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.035 0.07 0.14 Miles





Capture & Print Date: 3/13/2020



STATE OF IDAHO  
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.RECEIVED  
USE TYPEWRITER OR  
FEB 03 1994 ALLPOINT PEN  
Department of Water Resources

<b>1. WELL OWNER</b> Name <u>Elbert D Becker</u> Address <u>E 331 Boekel Rd Rathdrum, Id</u> Drilling Permit No. <u>95-93-N-197-000</u> Water Right Permit No. _____	<b>7. WATER LEVEL</b> Static water level <u>218</u> feet below land surface. Flowing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: <input type="checkbox"/> Valve <input type="checkbox"/> Cap <input type="checkbox"/> Plug Temperature _____ °F. Quality _____ <i>Describe artesian or temperature zones below.</i>																												
<b>2. NATURE OF WORK</b> <input checked="" type="checkbox"/> New well <input type="checkbox"/> Deepened <input type="checkbox"/> Replacement <input type="checkbox"/> Well diameter increase <input type="checkbox"/> Modification <input type="checkbox"/> Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)	<b>8. WELL TEST DATA</b> <input type="checkbox"/> Pump <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Air <input type="checkbox"/> 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>30</td><td>260</td><td>2.5</td></tr></tbody></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	30	260	2.5																						
Discharge G.P.M.	Pumping Level	Hours Pumped																											
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<b>3. PROPOSED USE</b> <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Monitor <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Waste Disposal or Injection <input type="checkbox"/> Other _____ (specify type)	<b>9. LITHOLOGIC LOG</b> <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>8</td><td>1</td><td>45</td><td>large gravel, boulders</td><td></td><td>X</td></tr><tr><td>6</td><td>45</td><td>170</td><td>sand &amp; gravel</td><td></td><td>X</td></tr><tr><td></td><td>170</td><td>265</td><td>sand, gravel with brown clay</td><td>X</td><td></td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	1	45	large gravel, boulders		X	6	45	170	sand & gravel		X		170	265	sand, gravel with brown clay	X	
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6	45	170	sand & gravel		X																								
	170	265	sand, gravel with brown clay	X																									
<b>4. METHOD DRILLED</b> <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Air <input type="checkbox"/> Auger <input type="checkbox"/> Reverse rotary <input type="checkbox"/> Cable <input type="checkbox"/> Mud <input type="checkbox"/> Other _____ (backhoe, hydraulic, etc.)																													
<b>5. WELL CONSTRUCTION</b> Casing schedule: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Other _____ Thickness _____ Diameter _____ From _____ To _____ <u>250</u> inches <u>6</u> inches + <u>1</u> feet <u>265</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was casing drive shoe used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was a packer or seal used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Perforated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No How perforated? <input type="checkbox"/> Factory <input type="checkbox"/> Knife <input type="checkbox"/> Torch <input type="checkbox"/> Gun Size of perforation? _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Size of gravel _____ Placed from _____ feet to _____ feet  Surface seal depth 2.0 Material used in seal: <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Puddling clay _____ Sealing procedure used: <input type="checkbox"/> Slurry pit <input checked="" type="checkbox"/> Temp. surface casing <input checked="" type="checkbox"/> Overbore to seal depth Method of joining casing: <input type="checkbox"/> Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Solvent Weld <input type="checkbox"/> Cemented between strata  Describe access port <u>well cap</u>																													
<b>6. LOCATION OF WELL</b> Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Kootenai</u> Address of Well Site <u>Boekel Rd</u> (give at least name of road) T. <u>52</u> N <input checked="" type="checkbox"/> or S <input type="checkbox"/> SW <input type="checkbox"/> SE <input type="checkbox"/> Sec. <u>31</u> R. <u>4</u> E <input type="checkbox"/> or W <input checked="" type="checkbox"/>	<b>10.</b> Work started <u>9-30-93</u> finished <u>10-1-93</u>																												
	<b>11. DRILLER'S CERTIFICATION</b> I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Bronson Water Wells</u> No. <u>360</u> Address <u>Spirit Lk, Id</u> Date <u>10-6-93</u> Signed by Drilling Supervisor <u>N.D. Bronson</u> and _____ (Operator) _____ (If different than the Drilling Supervisor)																												