

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-9561

Exam Date: 2/9/2015

1. Current Owner: SOUTHVIEW TERRACE INC
8793 N CLOVERLEAF RD
HAUSER ID 83854
(208)773-5622
2. Accompanied by: Bob Kuch
Phone No: 208-683-0500
Relationship to Permit Holder: Water Purveyor

3. **SOURCE****TRIBUTARY**

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: 95-8597

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NE1/4SW1/4 Sec. 19, Twp 51N, Rge 05W, B.M. KOOTENAI County

GROUND WATER NE1/4SW1/4 Sec. 19, Twp 51N, Rge 05W, B.M. KOOTENAI County

Method of Determination: GPS and Maps. POD location at 47° 44.951N, 117° 00.837W (A0003281). Back up well location (A0003280).

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	05W	19									X								

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	05W	19									8.0								8.0

Total Acres: 8

Method of Determination:

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
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95-93-N-74		30			
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95-89-N-90		30			
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and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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FLOW METER ON SYSTEM

2. Measurements: HAD OPERATOR KICK ON SYSTEM AND TIMED FLOW RATE FOR 30 SECONDS. FLOW DURING THAT WAS 92 GALLONS. $92 \text{ GAL} \times 2 = 184 \text{ GPM}$.

E. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 8 \times 3\text{AF} = 24 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.16 \times 246 \times 1.9835 = 78 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 24 \text{ AF}$$

2. Volume Calculations for Other Uses: DOMESTIC FOR 39 MOBILE HOMES = 39 X 0.6 AF = 23.4 AF

G. NARRATIVE/REMARKS/COMMENTS

DOMESTIC USE FOR 39 MOBILE HOMES AND IRRIGATION OF 8 ACRES. 60,000 GALLON RESERVOIR UNDER PUMP HOUSE. FLOW METER ON SYSTEM SHOWED 184GPM AS WITNESSED BY IDWR AGENTS. WELLS ARE SAME PODS FOR WATER RIGHT 95-8597, WHICH COVERS THE FIRST HALF OF THE MOBILE HOME PARK.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.300 CFS	23.40 AF
IRRIGATION	03/15 to 11/15	0.160 CFS	24.00 AF
<u>Totals:</u>		0.460 CFS	47.40 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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name Adam Friedman Date 2-24-2015

Reviewer Eric Johnson Date 2-24-2015

State of Idaho
Department of Water Resources
Water Right License
95-9561

05W

51N

NWSW

NESW

19



Point of Diversion



Place Of Use Boundary



Townships



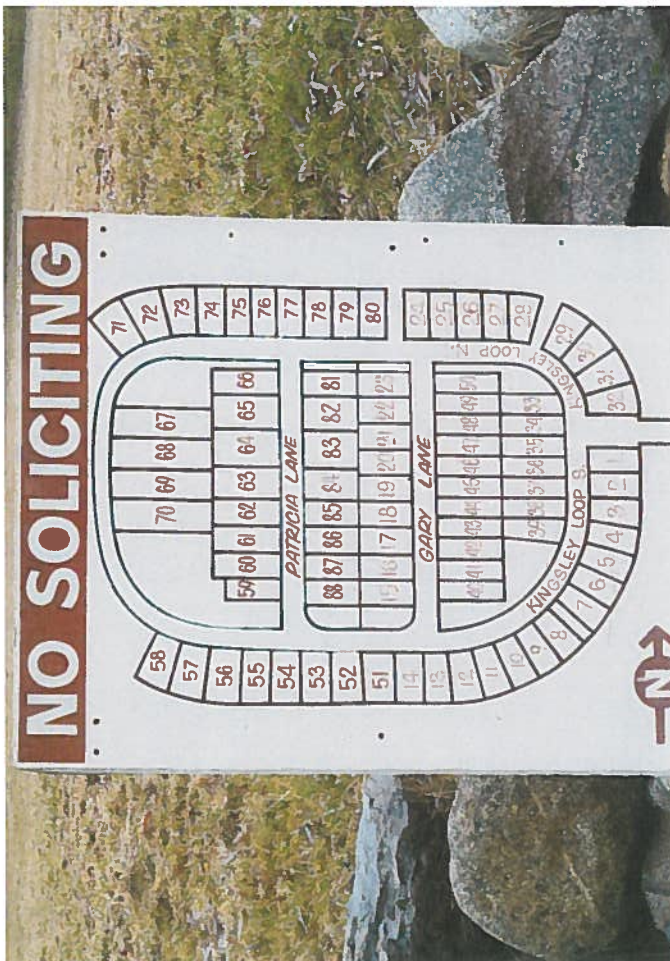
PLS Sections



Quarter Quarters

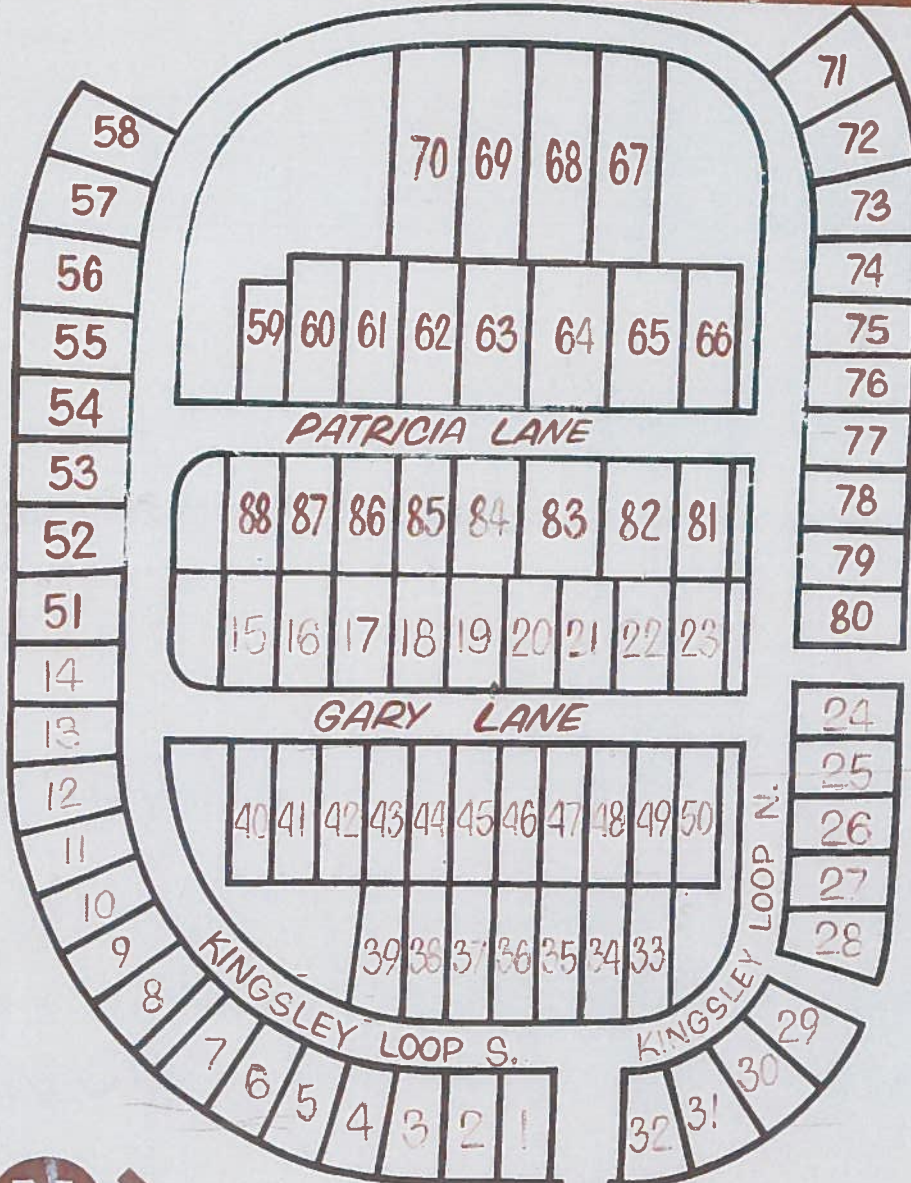
0 0.03 0.06 0.12 Miles





1956-9561

NO SOLICITING



SOUTHVIEW TERRACE

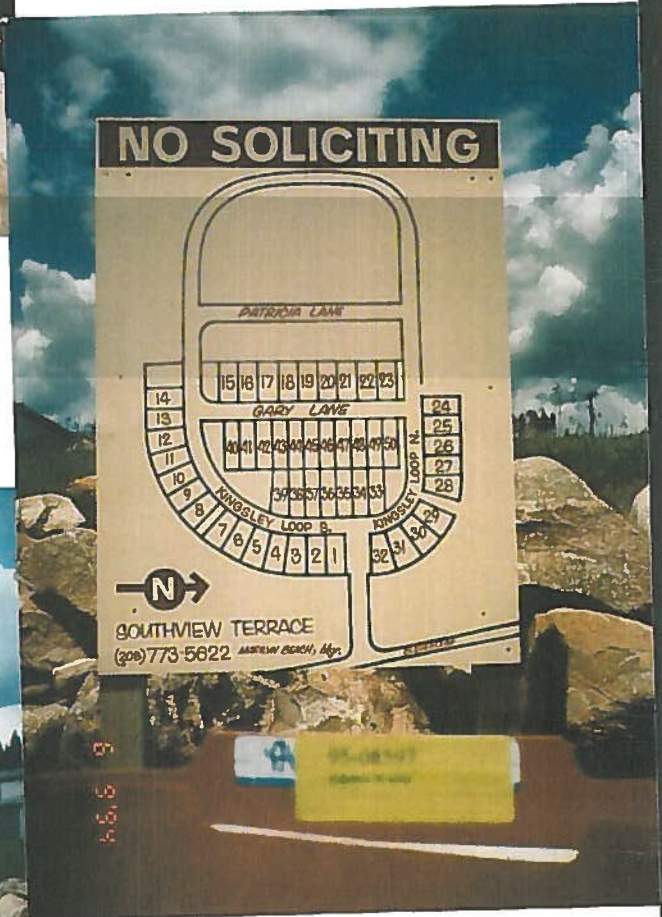
208 773-5622 MARLYN BEACH, Mo.

CLOVERDALE

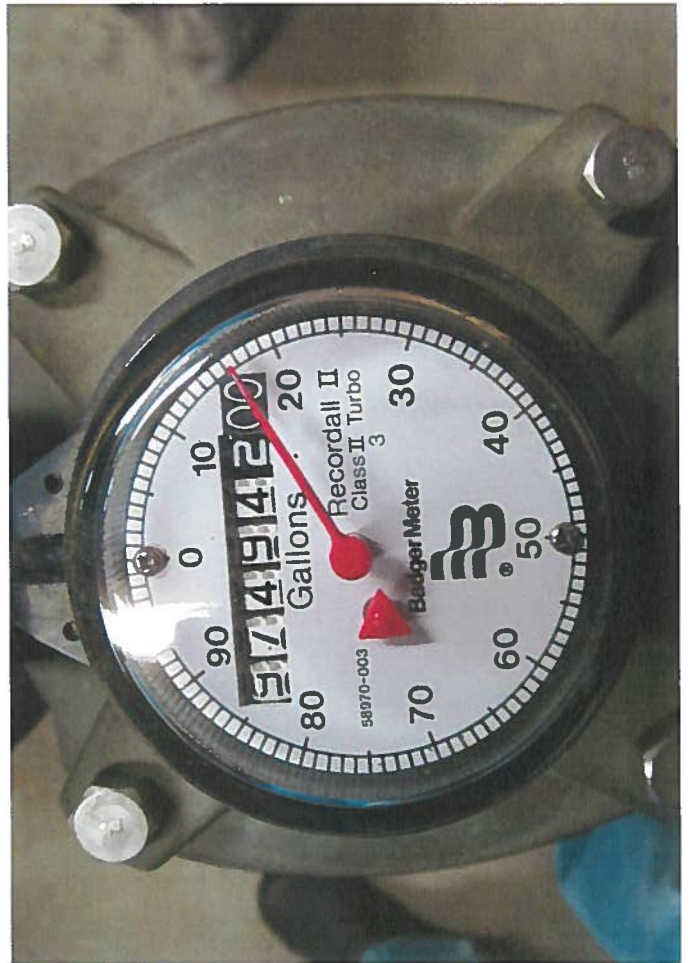
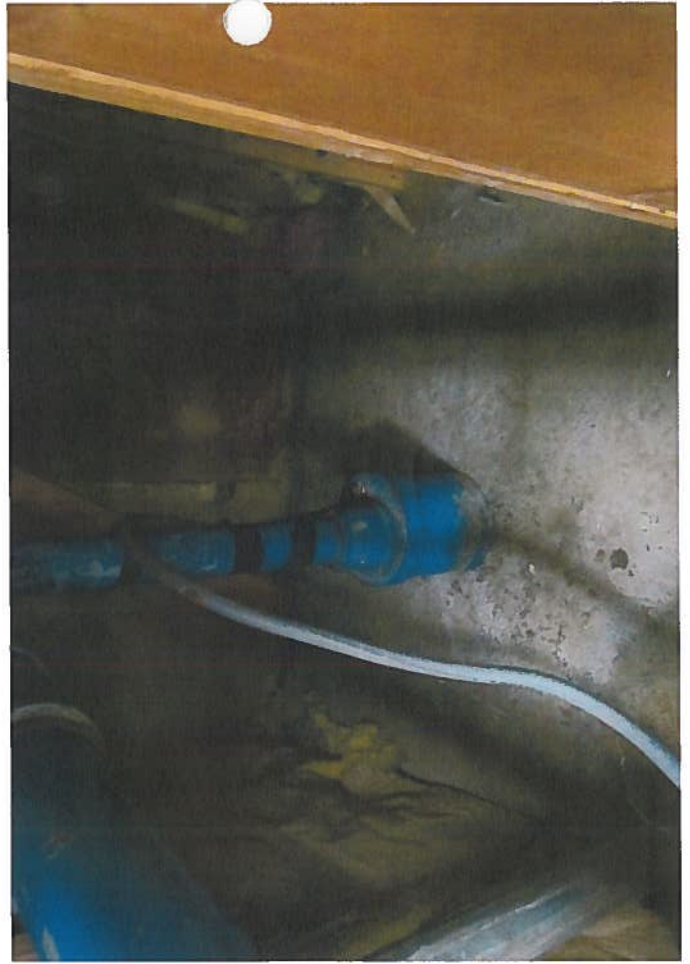
95-08597

Southview Terrace
Park

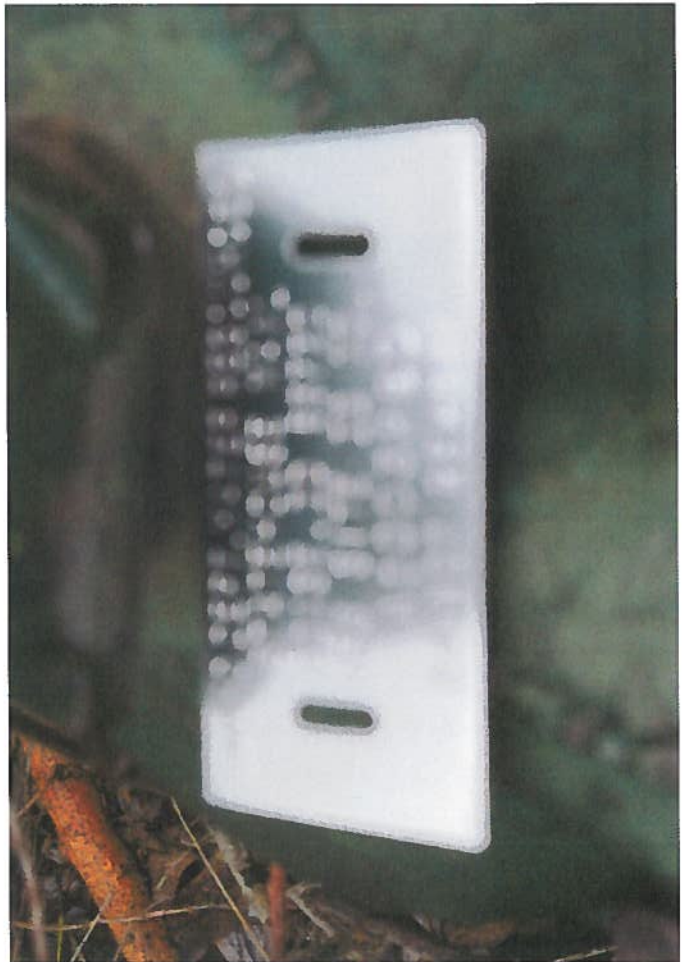
Points of Use



NOV 01 1994



95-9561



05.07.1



95-9561



95-9561



95-9561

16' SE 92-2
C.N.F. 21 F.E.C.
Form 238-7
6/92



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES JUL 19 1993

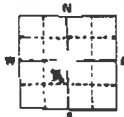
RECEIVED

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.

Permit ID
753 502
Well ID
273725

1. WELL OWNER Name <u>South View Terrace Inc(Marilyn Beach)</u> Address <u>485 N Cloverleaf Post Falls, ID</u> Drilling Permit No. <u>95-93-N-74-000</u> Water Right Permit No. <u>9508597</u>	7. WATER LEVEL Static water level <u>152</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 source 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>40</td><td>205</td><td>4</td></tr></tbody></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	40	205	4																												
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Monitor ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☒ Other <u>Municipal</u> (specify type)	9. LITHOLOGIC LOG <u>89556</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>8</td><td>1</td><td>16</td><td>large gravel & boulders</td><td></td><td></td></tr><tr><td></td><td>16</td><td>156</td><td>sand & pea gravel</td><td></td><td></td></tr><tr><td></td><td>156</td><td>160</td><td>large cobble</td><td></td><td></td></tr><tr><td></td><td>160</td><td>205</td><td>sand & pea gravel</td><td>X</td><td></td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	1	16	large gravel & boulders				16	156	sand & pea gravel				156	160	large cobble				160	205	sand & pea gravel	X	
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Auger ☐ Reverse rotary ☐ Cable ☐ Mud ☐ Other _____ (backhoes, hydraulic, etc.)	RECEIVED JUN 14 1993 IDAHO REGION D.W.R.																																		
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>200 feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> 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 <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Well screen installed? ☒ Yes ☐ No Manufacturer <u>Cook</u> Type <u>stainless</u> Top Packer or Headpipe _____ Bottom of Tailpipe _____ Diameter <u>6</u> Slot size <u>40</u> Set from <u>200</u> feet to <u>205</u> 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>18</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 <u>well cap</u>		Thickness	Diameter	From	To	250 inches	6 inches	1.5 feet	200 feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ 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>Highway 53 - HOUSE</u> (Give at least name of road) T. <u>57</u> N ☒ or S ☐ R. <u>5</u> E ☐ or W ☒ NE ☐ SW ☐ Sec. <u>19</u>																																			
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>Bronson Water Wells</u> Firm No. <u>360</u> Address <u>Spirit Lk, ID</u> Date <u>6-10-93</u> Signed by Drilling Supervisor <u>H. P. Brown</u> and (Operator) _____ (If different than the Drilling Supervisor)																																			

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

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>Gary Kingsley (KINGSLEY)</u> <u>13249 126 th Place N E</u> Address <u>Kirkland, Wa. 98034</u> Owner's Permit No. <u>95-89-N-00</u>	7. WATER LEVEL Static water level <u>151</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>																																
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FORM 752 750 W-11274.50.5