

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

**A. GENERAL INFORMATION**

**Permit No:** 95-17856  
**Exam Date:** 09/01/2020

1. Current Owner:  
JOHN S MARTIN 149 CAMWOOD PL CAMANO ISLAND WA 98282-8554 AND  
ANNELLE MARTIN 149 CAMWOOD PL CAMANO ISLAND WA 98282-8554
2. Accompanied by: In house  
Phone No:  
Address:  
Relationship to permit Holder:

**3. SOURCE:**  
GROUND WATER

**Method of Determination:** \_\_\_Application, Permit\_\_\_

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

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

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

Water Right No.	Source	Purpose of Use	Basis
95-14893	Ground water	Domestic	Recommendation
95-17954	Ground water	Domestic	Permit

Comments: According to the application for permit for 95-17954, 95-14856 and Notice of Claim for 95-14893. There are separate points in ArcMap but they should all be the same well.

**C. DIVERSION AND DELIVERY SYSTEM**

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

GROUND WATER SW¼ SE¼, Sec. 15, Twp 48N, Rge 04W, B.M. KOOTENAI County

Method of Determination: ArcMap, Permit and Application

**PLACE OF USE: DOMESTIC**

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	04W	15														X	X		

Method of Determination: ArcMap, Permit and Application

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.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

**D. FLOW MEASUREMENTS**

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

**E. FLOW CALCULATIONS**

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:

**F. VOLUME CALCULATIONS**

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

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

2. Volume Calculations for Other Uses: Domestic, 1 home with up to ½ acre of irrigation. 1.2 Af per Application  
 Processing Administrative memo # 22.

**G. NARRATIVE/REMARKS/COMMENTS:** ArcMap and Kootenai County show dwelling on property and list the Martin's as the property owner. There is not a measuring device or fish screen required. This right shares the POD with permit 95-17954 (Van Milek) and recommendation 95-14893 (Ron Martin). The owner of the well is Ron Martin, John Martin's brother. Van Milek owns the other property that is using this well also. According to the application, the permit holder has a verbal agreement with Ron Martin.

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

**H. RECOMMENDATIONS**

**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

**Totals:** 0.04 CFS 1.2 AF

**2. Recommended Amendments**

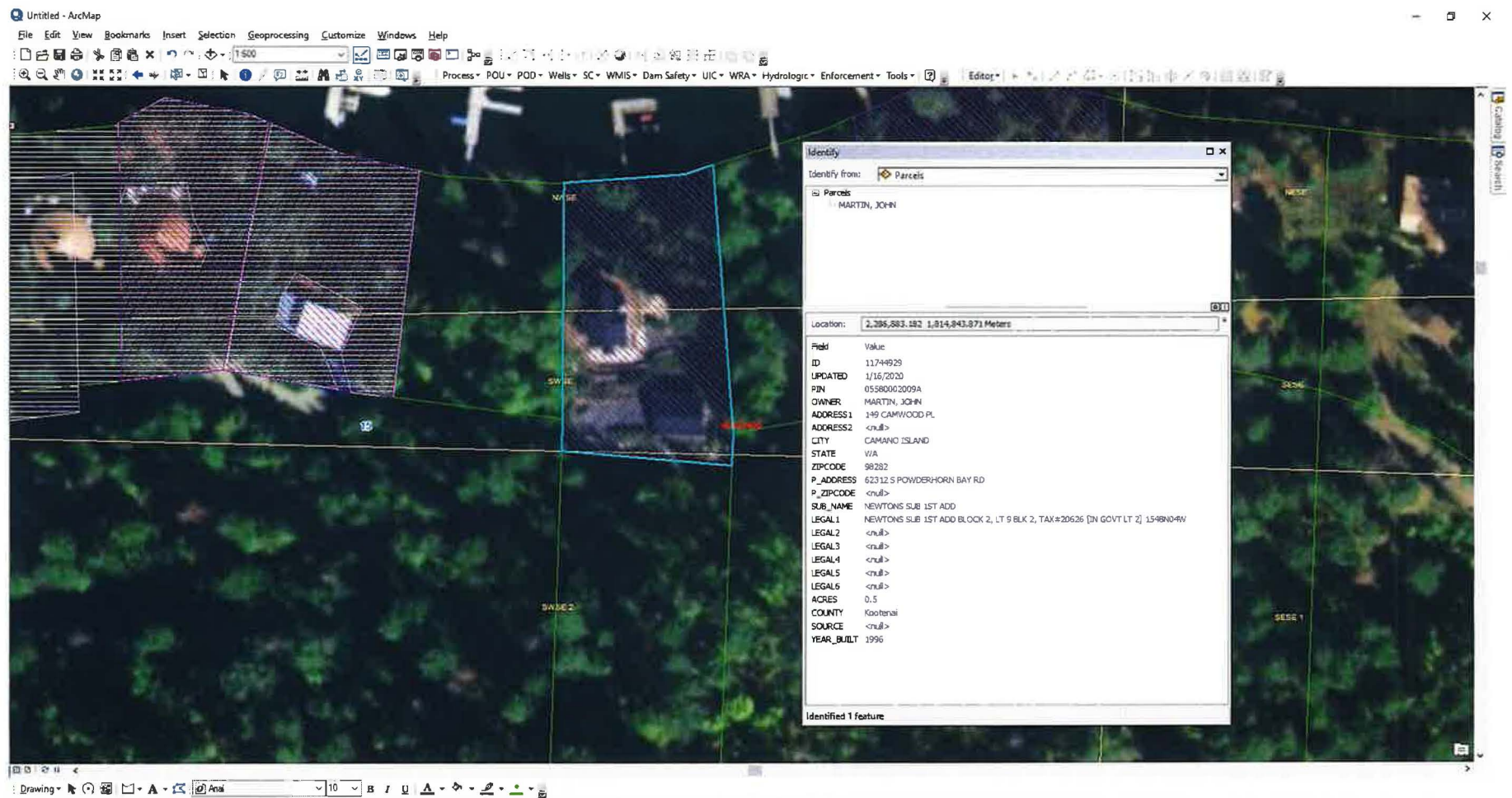
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

**I. AUTHENTICATION** Jean Hersley - Technical Records Specialist 2

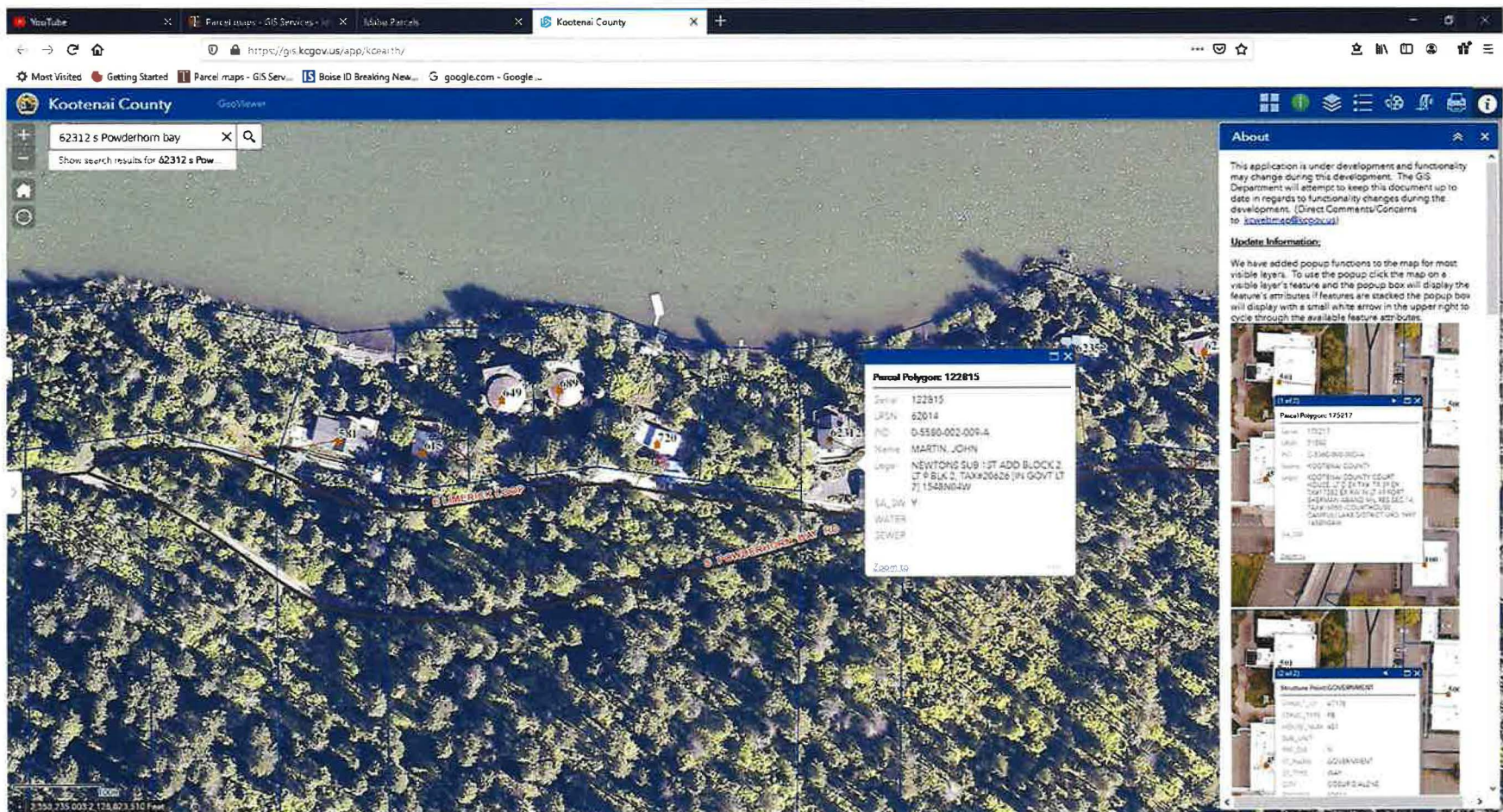
Field Examiner's Name Jean Hersley Date 9-2-2020

Reviewer Angel M. Gunn Date 9/3/2020



ArcMap showing house on property and property owner as permit holder.





Kootenai County shows home and property owner.

## Kootenai County, Idaho

generated on 9/1/2020 2:52:07 PM CDT

**Parcel**

<b>Parcel Number</b>	<b>AIN</b>	<b>Situs Address</b>	<b>Data as of</b>
05580002009A	122815	62312 S POWDERHORN BAY RD, HARRISON	8/29/2020

**Owner Information**

<b>Owner Name</b>	MARTIN JOHN S
<b>Owner Address</b>	149 CAMWOOD PL CAMANO ISLAND WA 98282

**Transfer Date**  
**Document #**  
**Deed Book/Page**

**Location / Description**

<b>Tax Authority Group</b>	236000	<b>Current Legal Desc.</b>	NEWTONS SUB 1ST ADD BLOCK 2, LT 9 BLK 2, TAX#20626 [IN GOVT LT 2] 1548N04W
<b>Situs Address</b>	62312 S POWDERHORN BAY RD, HARRISON		
<b>Acreage</b>	.4380		

**Parcel Type**

<b>Property Class Code</b>	537- Imp res rural sub
<b>Neighborhood Code</b>	6102 CDA LAKE E SIDE-NW POWDERHORN

**Assessment Information**

<b>Appraisal Date</b>	07-13-2020	<b>Current Year</b>	2020	<b>Prior Year</b>	2019
<b>Market Value Land</b>	\$340,000	<b>Homeowners Eligible Amt Land</b>	\$0	<b>Homeowners Eligible Amt Land</b>	\$0
<b>Market Value Improvement</b>	\$214,130	<b>Homeowners Eligible Amt Imp</b>	\$0	<b>Homeowners Eligible Amt Imp</b>	\$0
<b>Total Market Value</b>	\$554,130	<b>Sum Homeowners Eligible Amt</b>	\$0	<b>Sum Homeowners Eligible Amt</b>	\$0
		<b>Homeowners Exemption Allowed</b>	\$0	<b>Homeowners Exemption Allowed</b>	\$0
<b>Acreage</b>	0.4380	<b>Total Market Value</b>	\$554,130	<b>Total Market Value</b>	\$542,040
		<b>Homeowners Exemption Allowed</b>	\$0	<b>Homeowners Exemption</b>	\$0
		<b>Ag/Timber Exemption</b>	\$0	<b>Ag/Timber Exemption</b>	\$0
		<b>Other Exemptions</b>	\$0	<b>Other Exemptions</b>	\$0
		<b>Net Taxable Value</b>	\$554,130	<b>Net Taxable Value</b>	\$542,040



STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**WELL DRILLER'S REPORT**



USE TYPEWRITER OR  
BALLPOINT PEN

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.

<p><b>1. WELL OWNER</b></p> <p>Name <u>Adela A Martin</u></p> <p>Address <u>General Delivery Harrison, Idaho 83833</u></p> <p>Owner's Permit No. <u>95-88-51</u> <u>95-88-4651</u></p>	<p><b>7. WATER LEVEL</b></p> <p>Static water level <u>82</u> feet below land surface.</p> <p>Flowing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No G.P.M. flow _____</p> <p>Artesian closed-in pressure _____ p.s.i.</p> <p>Controlled by: <input type="checkbox"/> Valve <input type="checkbox"/> Cap <input type="checkbox"/> Plug</p> <p>Temperature _____ °F. Quality <u>good</u></p> <p><i>Describe artesian or temperature zones below.</i></p>																																															
<p><b>2. NATURE OF WORK</b></p> <p><input checked="" type="checkbox"/> New well <input type="checkbox"/> Deepened <input type="checkbox"/> Replacement</p> <p><input type="checkbox"/> Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)</p>	<p><b>8. WELL TEST DATA</b></p> <p><input type="checkbox"/> Pump <input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Air <input type="checkbox"/> Other _____</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td>250t</td> <td>230</td> <td>1hr</td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	250t	230	1hr																																									
Discharge G.P.M.	Pumping Level	Hours Pumped																																														
250t	230	1hr																																														
<p><b>3. PROPOSED USE</b></p> <p><input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/> Municipal</p> <p><input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Waste Disposal or Injection</p> <p><input type="checkbox"/> Other _____ (specify type)</p>	<p><b>9. LITHOLOGIC LOG</b></p> <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>170</td> <td>broken basalt</td> <td></td> <td>X</td> </tr> <tr> <td>8</td> <td>170</td> <td>190</td> <td>clay brown</td> <td></td> <td>X</td> </tr> <tr> <td>6</td> <td>190</td> <td>235</td> <td>cemented sand &amp; gravel</td> <td>X</td> <td></td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	170	broken basalt		X	8	170	190	clay brown		X	6	190	235	cemented sand & gravel	X																				
Bore Diam.	Depth		Material	Water																																												
	From	To		Yes	No																																											
8	0	170	broken basalt		X																																											
8	170	190	clay brown		X																																											
6	190	235	cemented sand & gravel	X																																												
<p><b>4. METHOD DRILLED</b></p> <p><input checked="" type="checkbox"/> Rotary <input checked="" type="checkbox"/> Air <input type="checkbox"/> Hydraulic <input type="checkbox"/> Reverse rotary</p> <p><input type="checkbox"/> Cable <input type="checkbox"/> Dug <input type="checkbox"/> Other _____</p>	<p><b>10. DRILLERS CERTIFICATION</b></p> <p>I/We certify that all minimum well construction standards were complied with at the time the rig was removed.</p> <p>Firm Name <u>United Drilling, Inc</u> Firm No. <u>414</u></p> <p>Address <u>P.O. Box 2499</u> Date <u>7/11/88</u></p> <p>Signed by (Firm Official) <u>[Signature]</u> Coeur d' Alene, Id</p> <p>and (Operator) <u>[Signature]</u></p>																																															
<p><b>5. WELL CONSTRUCTION</b></p> <p>Casing schedule: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Other _____</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>.250</u> inches</td> <td><u>6</u> inches</td> <td><u>1</u> feet</td> <td><u>235</u> 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> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> <p>Was casing drive shoe used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Was a packer or seal used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Perforated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>How perforated? <input type="checkbox"/> Factory <input type="checkbox"/> Knife <input type="checkbox"/> Torch</p> <p>Size of perforation _____ inches by _____ inches</p> <table border="1" style="width:100%; border-collapse: collapse;"> <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> <p>Well screen installed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Manufacturer's name _____</p> <p>Type _____ Model No. _____</p> <p>Diameter _____ Slot size _____ Set from _____ feet to _____ feet</p> <p>Diameter _____ Slot size _____ Set from _____ feet to _____ feet</p> <p>Gravel packed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Size of gravel _____</p> <p>Placed from _____ feet to _____ feet</p> <p>Surface seal depth <u>20</u> Material used in seal: <input type="checkbox"/> Cement grout</p> <p><input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Puddling clay <input type="checkbox"/> _____</p> <p>Sealing procedure used: <input type="checkbox"/> Slurry pit <input type="checkbox"/> Temp. surface casing</p> <p><input checked="" type="checkbox"/> Overbore to seal depth</p> <p>Method of joining casing: <input type="checkbox"/> Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Solvent Weld</p> <p><input type="checkbox"/> Cemented between strata</p> <p>Describe access port _____</p>	Thickness	Diameter	From	To	<u>.250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>235</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	<p><b>6. LOCATION OF WELL</b></p> <p>Sketch map location <u>must</u> agree with written location.</p> <div style="text-align: center;"> <p>N</p> <table border="1" style="width:100px; height:100px; border-collapse: collapse;"> <tr><td></td><td></td><td></td></tr> <tr><td>W</td><td style="text-align: center;">X</td><td>E</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> <p>S</p> </div> <p>Subdivision Name _____</p> <p>Lot No. _____ Block No. _____</p> <p>County <u>Kootenai</u></p> <p><u>NW</u> <u>1/4</u> SE <u>1/4</u> Sec. <u>15</u>, T. <u>48</u> N, R. <u>4</u> E/W.</p>				W	X	E									
Thickness	Diameter	From	To																																													
<u>.250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>235</u> feet																																													
_____ inches	_____ inches	_____ feet	_____ feet																																													
_____ inches	_____ inches	_____ feet	_____ feet																																													
_____ inches	_____ inches	_____ feet	_____ feet																																													
Number	From	To																																														
_____ perforations	_____ feet	_____ feet																																														
_____ perforations	_____ feet	_____ feet																																														
_____ perforations	_____ feet	_____ feet																																														
W	X	E																																														