

RECEIVED

JUL 13 2011

IDWR / NORTH

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATEMENT OF COMPLETION
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY

Amt. of Fee \$: _____
Receipt No. _____
Receipt By: _____
Date Received: _____

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been **completed** and that water has been applied to beneficial use to the extent described below. **This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner.** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at: www.idwr.idaho.gov for an *Assignment of Permit* form. If you wish to relinquish your permit because you have not established the authorized use of the water and are not applying for an extension, please notify the Department in writing.

1. Permit No.: 95-9111 Telephone No.: (208)773-7760
2. Name of Permit Holder(s): Hauser Lake Water Association
3. Mailing Address: P.O. Box 3468 City: Post Falls
State: ID Zip: 83877 Email: N/A
4. Source of Water: Rathdrum Aquifer If **GROUND WATER** (well), Date Drilled: mo. _____ / yr. _____
Well Driller: Refer to Attached Well Summary Drilling Permit Number: Refer to Attached Well Summary
5. Extent of use(s) completed (as authorized by the water right permit):
Domestic (No. of households): _____ Stockwater (No. and type of stock): _____
Irrigation (No. of acres): _____ Other: Municipal
6. Total rate of diversion or storage volume for which proof is submitted: 2.25 cfs OR _____ acre-feet.
7. Compliance with a measuring device requirement, lockable controlling device requirement, and/or other conditions of permit: **Refer to the approval conditions on your permit and respond accordingly. The Department will not issue a license if permit conditions are not met.**

Measuring Device: Is a measuring device required?

Yes ☒ No ☐
If yes, has the measuring device been installed? Yes ☒ No ☐

Lockable Controlling Device: Is a lockable device required to control the diversion?

If yes, has the lockable device been installed?

Yes ☐ No ☒
Yes ☐ No ☐

Other Conditions of Permit: Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information.

N/A

Completed?

Yes ☐ No ☐

8. Fee Enclosed: \$ N/A See fee schedule on back of the instructions for filing proof of beneficial use.
Proofs filed without an appropriate fee, will be considered incomplete.
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: Terry Leigh Telephone Number: (208)755-9717
Mailing Address: P.O. Box 3468 City: Post Falls
State: ID Zip: 83877 Email: tleigh@cdaid

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

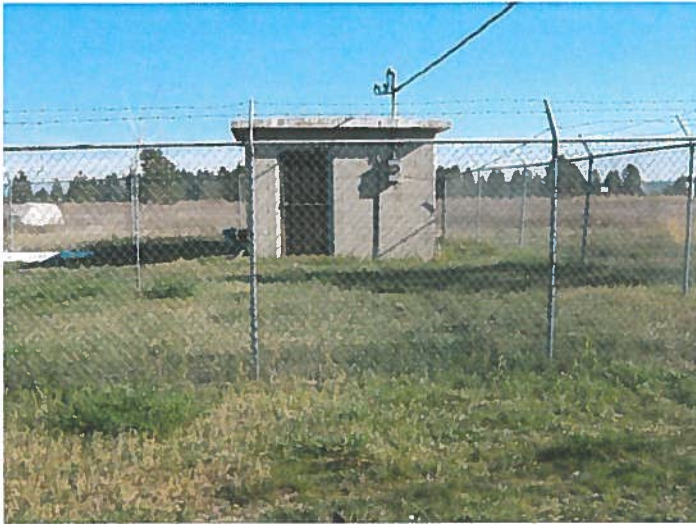
Signature of permit holder:

(Include your title, if on behalf of company or organization)

Date:

7/12/11

Mail to: Idaho Department of Water Resources, PO Box 83720, Boise, ID 83720-0098



Well No. 1 Building



Well No. 1 and Vertical Shaft Turbine Pump



Well No. 2 Building



Well No. 2 and Vertical Shaft Turbine Pump

IDWR / NORTH

RECEIVED
JUL 13 2011

Attachment #1: Location of Points of Diversion										
	PWS Number	DEQ Identification Number	Well Drilling Permit Number	Latitude (deg, min, sec) ¹	Longitude (deg, min, sec) ¹	1/4 1/4	Section	Township	Range	County
Well No. 1	1280084	E0005379	750939	47° 44' 58"	117° 0' 44"	NWSE	19	51N	05W	Kootenai
Well No. 2		E0005380	750371	47° 44' 57"	117° 0' 44"	NWSE	19	51N	05W	Kootenai

Notes:

1. Latitude and longitude were obtained from the 2005 Sanitary Survey completed by IDEQ.

RECEIVED
JUL 13 2011
IDWR / NORTH

Well #1
North Well



REPORT OF WELL DRILLER
State of Idaho



RECEIVED
JUL 13 2011
IDWR / NORTH

State law requires that this report shall be filed with the
Engineer within 30 days after completion or abandonment of well.

Department of Reclamation

WELL OWNER:
Name HAUSER LAKE WATER ASSOC. INC.
Address HAUSER LAKE IDAHO
95-67-N-27

Owner's Permit No. G-33020
NATURE OF WORK (check): Replenishment ☐
New well ☒ Deepened ☐ Abandoned ☐

Water is to be used for: MUNICIPAL

METHOD OF CONSTRUCTION: Rotary ☐ Cable ☒
Dug ☐ Other: _____

(explain)
CASING SCHEDULE: Threaded ☐ Welded ☐
12 "Diam. from +2 ft. to 191 ft.
"Diam. from _____ ft. to _____ ft.
"Diam. from _____ ft. to _____ ft.
"Diam. from _____ ft. to _____ ft.
Thickness of casing: 1330 Material:
Steel ☒ concrete ☐ wood ☐ other ☐

(explain)
PERFORATED? Yes ☐ No ☒ Type of
perforator used: _____

Size of perforations _____" by _____"
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

WAS SCREEN INSTALLED? Yes ☒ No ☐
Manufacturer's name JOHNSON
Type STAINLESS STEEL Model No. 12" STANDARD
Diam. 12 Slot size 90 Set from 188 ft. to 198 ft.
Diam. 12 Slot size 50 Set from 198 ft. to 208 ft.

CONSTRUCTION: Well gravel packed? Yes ☐
No ☒ size of gravel _____ Gravel
placed from _____ ft. to _____ ft. Surface seal
provided? Yes ☒ No ☐ To what depth?
35 ft. Material used in seal: SURFACE - 10 FT
CEMENT 10 FT - 35 FT BENTONITE SLURRY
Did any strata contain unusable water? Yes ☐
No ☒ Type of water: _____
Depth of strata _____ ft. Method of sealing
strata off: _____

Surface casing used? Yes ☒ No ☐
Cemented in place? Yes ☐ No ☒

Locate well in section on _____

Depth of well 208 Total
depth below ground 170 Temp.
Gage 51 " Last delivery: 1000 gpm
or _____ cfs Pump ☒ Bail ☐
Size of pump and motor used to make test:
10" X 8" TEST PUMP 450 HP Diesel Engine
Length of time of test: 8 Hrs. Min.
Breakdown 7 " Artesian pressure: ft.
above land surface Give flow _____ cfs
_____ gpm. Shut off pressure:
_____ " Filled by: Valve ☐ Cap ☒ Plug ☐
Does well leak around casing? ☐

DEPTH		MATERIAL	WATER
FROM	TO		YES OR NO
FEET	FEET		
0	41	CEMENTED GRAVEL + Boulders	NO
41	65	LOOSE GRAVEL 1" MINUS	NO
65	78	CEMENTED GRAVEL	NO
78	96	GRAVEL 4" MINUS	NO
96	115	GRAVEL 2" MINUS	NO
115	136	GRAVEL 3/4" MINUS	NO
136	175	GRAVEL 1/2" MINUS	YES
175	180	CEMENTED GRAVEL	NO
180	185	GRAVEL 5" MINUS	YES
185	189	GRAVEL + YELLOW CLAY	NO
189	195	GRAVEL 3/4" MINUS	YES
195	200	GRAVEL 5" MINUS	YES
200	213	SAND COARSE	YES

006901

006901

JUNE 12 1967
JUNE 30 1967

_____ well was
_____ and this report
_____ knowledge.
HOLMAN DRILLING CORP.
EAST 3410 NINTH SPOKANE WA.
Arnold E. Holman
108 July 24 1967
108

USGS

NOTED
NW 1/4 SE 1/4 19 51 0 5 0

Well #2

South Well

USE TYPEWRITER OR
BALL POINT PENState of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

RECEIVED

JUL 13 2011

IDWR / NORTH

1. WELL OWNER Name <u>HAUSER LAKE WATER ASSOC.</u> Address <u>RT 1 BOX 237 POST FALLS ID.</u> Owner's Permit No. <u>95-74-N-80</u>	7. WATER LEVEL Static water level <u>164</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature <u>48</u> ° F. Quality <u>GOOD</u> Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☒ Cap ☐ Plug																																																										
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailer ☐ Other <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Draw Down</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;">No TEST MADE</td> </tr> </tbody> </table>	Discharge G.P.M.	Draw Down	Hours Pumped	No TEST MADE																																																						
Discharge G.P.M.	Draw Down	Hours Pumped																																																									
No TEST MADE																																																											
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock	9. LITHOLOGIC LOG <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Hole 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>20</td> <td>0</td> <td>20</td> <td>SAND + GRAVEL</td> <td></td> <td>X</td> </tr> <tr> <td>16</td> <td>20</td> <td>33</td> <td>SAND + GRAVEL</td> <td></td> <td>X</td> </tr> <tr> <td>16</td> <td>33</td> <td>137</td> <td>SAND + GRAVEL 2" MINUS</td> <td></td> <td>X</td> </tr> <tr> <td>16</td> <td>137</td> <td>140</td> <td>SAND + GRAVEL 2" MINUS</td> <td></td> <td>X</td> </tr> <tr> <td>16</td> <td>140</td> <td>164</td> <td>GRAVEL 1/2" MINUS + CLAY</td> <td></td> <td>X</td> </tr> <tr> <td>16</td> <td>164</td> <td>189</td> <td>GRAVEL 1/2" MINUS + CLAY</td> <td>X</td> <td></td> </tr> <tr> <td>16</td> <td>189</td> <td>211</td> <td>SAND + GRAVEL 1/2" MINUS</td> <td>X</td> <td></td> </tr> <tr> <td>16</td> <td>211</td> <td>212</td> <td>CLAY</td> <td></td> <td>X</td> </tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	20	0	20	SAND + GRAVEL		X	16	20	33	SAND + GRAVEL		X	16	33	137	SAND + GRAVEL 2" MINUS		X	16	137	140	SAND + GRAVEL 2" MINUS		X	16	140	164	GRAVEL 1/2" MINUS + CLAY		X	16	164	189	GRAVEL 1/2" MINUS + CLAY	X		16	189	211	SAND + GRAVEL 1/2" MINUS	X		16	211	212	CLAY		X
Hole Diam.	Depth		Material	Water																																																							
	From	To		Yes	No																																																						
20	0	20	SAND + GRAVEL		X																																																						
16	20	33	SAND + GRAVEL		X																																																						
16	33	137	SAND + GRAVEL 2" MINUS		X																																																						
16	137	140	SAND + GRAVEL 2" MINUS		X																																																						
16	140	164	GRAVEL 1/2" MINUS + CLAY		X																																																						
16	164	189	GRAVEL 1/2" MINUS + CLAY	X																																																							
16	189	211	SAND + GRAVEL 1/2" MINUS	X																																																							
16	211	212	CLAY		X																																																						
4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other																																																											
5. WELL CONSTRUCTION Diameter of hole <u>16</u> inches Total depth <u>211</u> feet Casing schedule: ☒ Steel ☐ Concrete <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>.375 inches</td> <td>16 inches</td> <td>+1 feet</td> <td>191 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> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <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> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>U.O.P. JOHNSON</u> Type <u>STAINLESS</u> Model No. <u>STANDARD</u> Diameter <u>16</u> Slot size <u>10</u> Set from <u>191</u> feet to <u>206</u> feet Diameter <u>16</u> Slot size <u>50</u> Set from <u>206</u> feet to <u>211</u> feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal? ☒ Yes ☐ No To what depth <u>20</u> feet Material used in seal ☒ Cement grout ☐ Puddling clay	Thickness	Diameter	From	To	.375 inches	16 inches	+1 feet	191 feet	_____ inches	_____ inches	_____ feet	_____ 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																							
Thickness	Diameter	From	To																																																								
.375 inches	16 inches	+1 feet	191 feet																																																								
_____ inches	_____ inches	_____ feet	_____ 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																																																									
6. LOCATION OF WELL Sketch map location must agree with written location. County <u>KOOTENAI</u> <u>NE 1/4 SW 1/4</u> Sec. <u>19</u> T. <u>51</u> N. S. R. <u>5</u> E. W.	10. Work started <u>Nov 26-74</u> finished <u>DEC 24-74</u>																																																										
	11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. <u>HOLMAN DRILLING CORP 108</u> Driller's or Firm's Name Number <u>E3410 9TH AVE SPOKANE WN.</u> Address <u>Arnold E. Holman PRES JAN 20-75</u> Signed By Date																																																										

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

Attachment 4 Theoretical Diversion

Equation: $Q = HP \times 3956 \times \text{Eff.} / H$

Well	Discharge to:	Special Design Condition	H = Design Discharge Head (Approximate) feet	Pump Horse Power (HP)	Assumed Pump Efficiency (Eff)	Discharge (Q) gpm
Well 1 (North)	System	Fire Flow	250	75	0.73	866
Well 2 (South)	System	Fire Flow	250	125	0.73	1,444
Total						2,310.30 gpm
						5.15 cfs

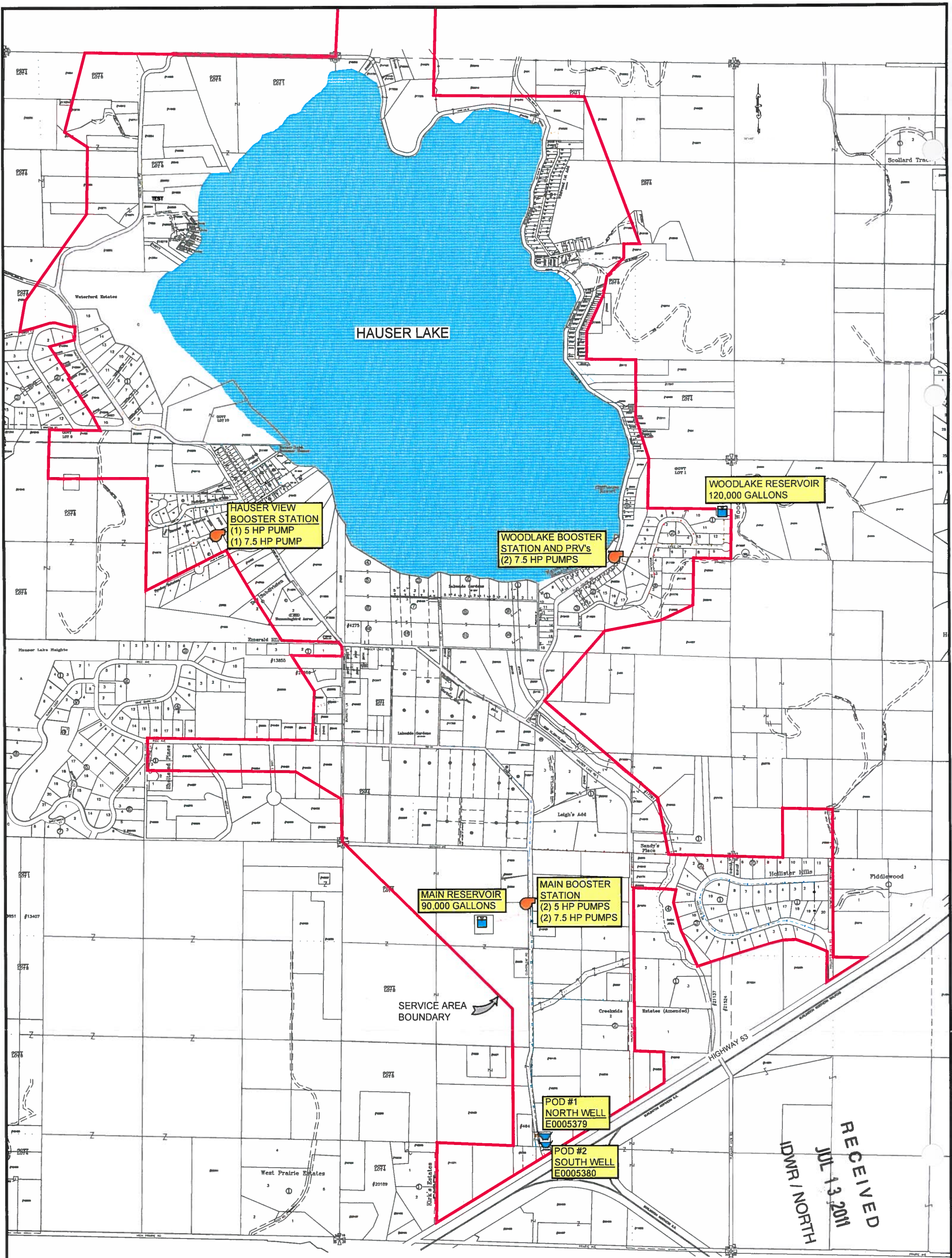
RECEIVED
JUL 13 2011
IDWR / NORTH

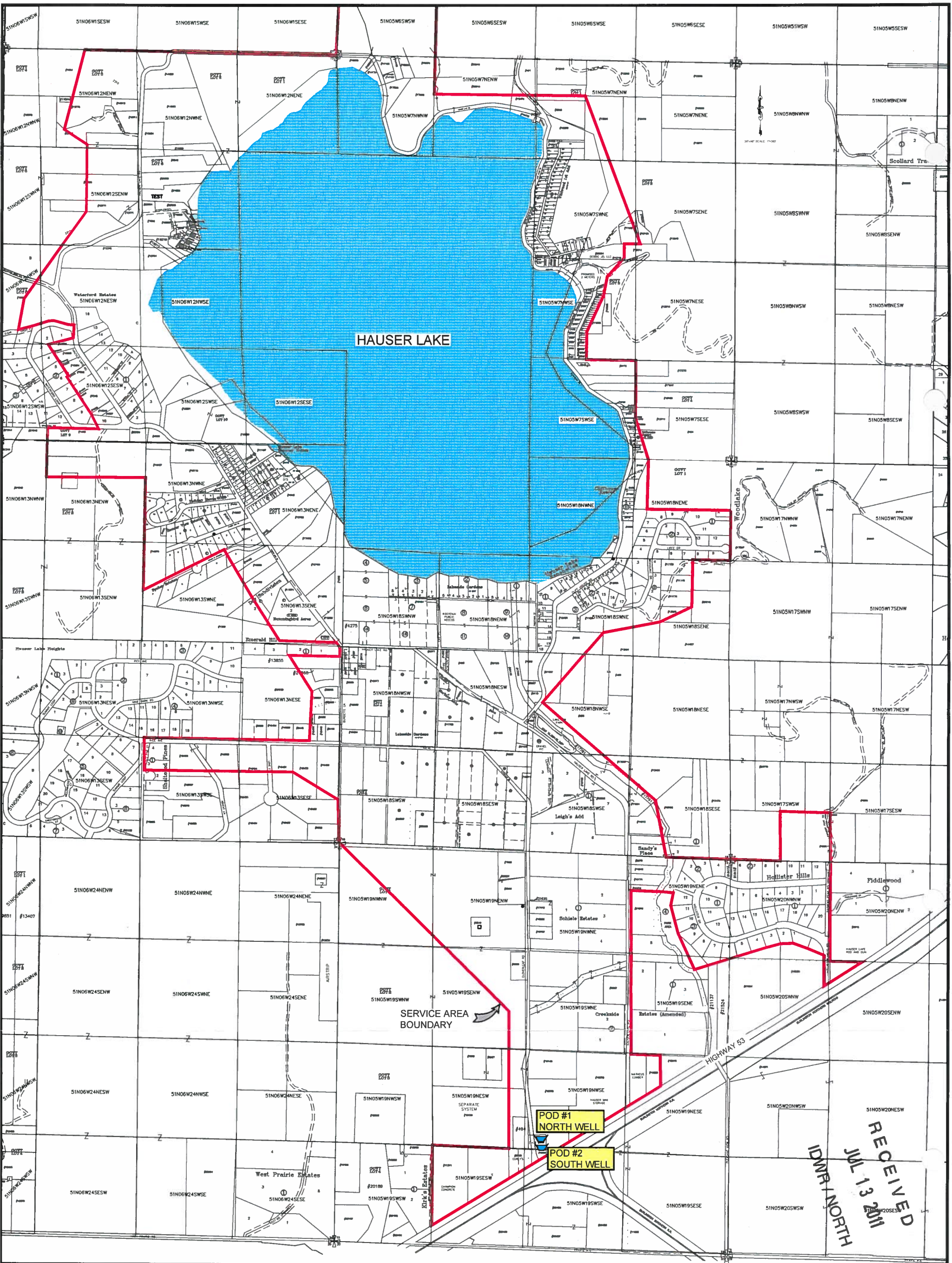
Attachment to Statement of Completion for 95-9111: Well Summary				
Well	DEQ Identification Number	Well Drilling Permit Number	Date Drilled	Well Driller
Well No. 1	E0005379	750939	June, 1967	Holman Drilling Corp
Well No. 2	E0005380	750371	Nov. to Dec., 1974	Holman Drilling Corp

RECEIVED
JUL 13 2011
IDWR / NORTH

Attachment #2A - Place of Use																			
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	6											M						
51N	05W	7		M				M		M	M			M	M			M	
51N	05W	17											M						
51N	05W	18	M	M	M		M		M	M	M	M	M	M	M		M	M	
51N	05W	19	M	M	M	M	M	M		M	M		M			M	M		
51N	05W	20						M								M			
51N	06W	12	M	M	M		M		M	M	M			M		M	M	M	
51N	06W	13	M	M		M	M				M			M	M			M	

RECEIVED
JUL 13 2011
IDWR / NORTH





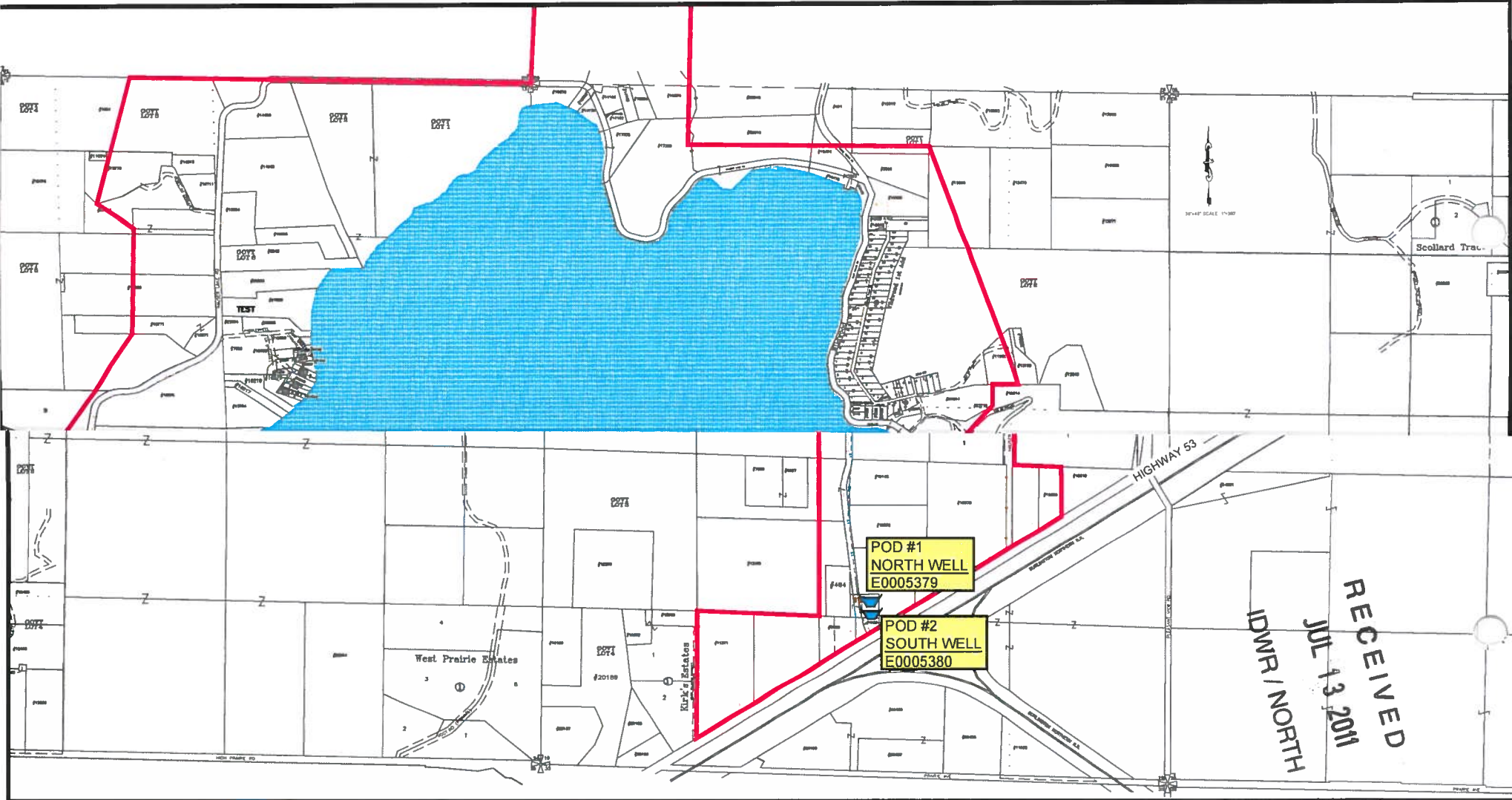
RECEIVED
JUL 13 2011
IDMPT NORTH

WELCH-COMER
ENGINEERS & SURVEYORS
www.welchcomer.com
208.664.9382
3501 E. Kathleen Ave.
Coeur d'Alene, ID 83815

COPYRIGHT 2011
Welch-Comer & Associates, Inc.
This document, and maps and designs incorporated
herein, are an extension of professional services as the
property of Welch-Comer & Associates, Inc. and is
not to be used in whole or in part for any other project
without the written authorization of Welch-Comer &
Associates, Inc.

**HAUSER LAKE WATER ASSOCIATION
ATTACHMENT NO. 2B
SERVICE AREA AND POINTS OF DIVERSION FOR PERMIT NO. 95-9111**

PROJECT NO.	43010
DATE	6/23/11
DESIGNED BY	WCS
DRAWN BY	WCS
CHECKED BY	WCS
DATE	6/23/11
DATE	6/23/11



RECEIVED
 JUL 13 2011
 IDWR / NORTH

WELCH-COMER
 ENGINEERS & SURVEYORS
 www.welchcomer.com
 330 E. Kalliters Ave.
 Coeur d'Alene, ID 83815
 208-664-1082
 (ext 300) 877-815-5672
 (fax) 208-664-5946

COPYRIGHT 2011
 Welch-Comer & Associates, Inc.
 This document, and ideas and designs incorporated
 herein, as an instrument of professional service, is the
 property of Welch-Comer & Associates, Inc., and is
 not to be used in whole or in part for any other project
 without the written authorization of Welch-Comer &
 Associates, Inc.

HAUSER LAKE WATER ASSOCIATION
 ATTACHMENT NO. 3
 SYSTEM DIAGRAM FOR PERMIT NO. 95-9111

PROJECT NO.	49310
DESIGNED BY	KJS
DRAWN BY	JML
CHECKED BY	49310/04/04/05
DATE	07-06-11

Hauser Lake Water Association - Reasonably Anticipated Future Need:

Annual Growth Rate (2010 - 2020): 2%
 Annual Growth Rate (2021 - 2030): 3%
 Future Use Factor (per IDWR): 1.3
 Current Peak Day Usage (gpd/EDU): 2,192
 Current Peak Hour Usage (gpm/EDU): 3.2

Total Water Right Capacity (cfs): 4.9

Year	No. of EDUs	Peak Day Municipal Use ¹		Peak Hour Municipal Use ¹
		GPD ²	CFS ²	CFS
2010	445	1,300,964	2.01	3.17
2011	454	1,724,958	2.67	4.21
2012	463	1,759,153	2.72	4.29
2013	472	1,793,348	2.77	4.37
2014	481	1,827,543	2.83	4.46
2015	491	1,865,538	2.89	4.55
2016	501	1,903,533	2.95	4.64
2017	511	1,941,527	3.00	4.74
2018	521	1,979,522	3.06	4.83
2019	531	2,017,517	3.12	4.92
2020	542	2,059,311	3.19	5.02
2021	558	2,120,102	3.28	5.17
2022	575	2,184,693	3.38	5.33
2023	592	2,249,284	3.48	5.49
2024	610	2,317,675	3.59	5.65
2025	628	2,386,065	3.69	5.82
2026	647	2,458,255	3.80	6.00
2027	666	2,530,445	3.92	6.17
2028	686	2,606,434	4.03	6.36
2029	707	2,686,223	4.16	6.55
2030	728	2,766,012	4.28	6.75
2031	750	2,849,600	4.41	6.95

1. The Future Use Factor, provided by IDWR, is applied to the current usages in order to allow for increased usage per EDU.

2. Required Source Capacity to serve the projected connections with pumps operating 18/24 hours.