

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-16462

Exam Date: 7/10/2014

1. Current Owner: WATERFORD ESTATES PROPERTY OWNERS INC
11770 N WATERFORD LOOP
HAUSER ID 83854
(208) 773-2770
2. Accompanied by: Dave Umthun
Phone No: 208-773-2770
Address: 11770 N Waterford Loop. Hauser, ID 83854
Relationship to Permit Holder: Treasurer

3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 95-2103, 95-2189, 95-2203, 95-7463, 95-8535, 95-9111
2. Other water rights with the same point of diversion: None

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

GROUND WATER SE1/4SW1/4 Sec. 12, Twp 51N, Rge 06W, B.M. KOOTENAI County

GROUND WATER SE1/4SW1/4 Sec. 12, Twp 51N, Rge 06W, B.M. KOOTENAI County

Method of Determination: GPS and Maps

2.

PLACE OF USE: MUNICIPAL

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
51N 06W 12									X	X	X	X			X		
										L 8	L 9				L 10		

PLACE OF USE: FIRE PROTECTION

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
51N 06W 12									X	X	X	X			X		
										L 8	L 9				L 10		

Method of Determination: GPS and Maps

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>
D0022030	GOULDS	3	55GS30		
D0022029	GOULDS	3	55GS30		

*Code to correspond with No. on map 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

E. FLOW CALCULATIONS

EACH WELL PUMPED AT 60GPM

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: 41 HOMES FOUND ON EXAM. LICENSE WILL BE ISSUED TO PERMITTED ACRE FOOTAGE FOR 40 HOMES WITH HALF ACRE OF IRRIGATION. SEE ATTACHED MUNICIPAL QUESTIONNAIRE.

G. NARRATIVE/REMARKS/COMMENTS

27 HOMES BUILT WITH 1/2 ACRE OF IRRIGATION. 14 VACANT LOTS. 2 WELLS, EACH PRODUCING 60 GPM.

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>
MUNICIPAL	01/01 to 12/31	0.270 CFS	84.0 AF
FIRE PROTECTION	01/01 to 12/31	0.270 CFS	
<u>Totals:</u>		0.270 CFS	84.0 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 Erik A. Davis Date 12-24-2014

Reviewer Adam Frederick Date 12-24-2014

Waterford Estates Property Owners Inc

Water Right License

95-16462



-  Water Service Area Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.075 0.15 0.3 Miles



95-16462

MUNICIPAL PROVIDER QUESTIONNAIRE

Date 5/4/2012Applicant Waterford Estates Property Owners, Inc.

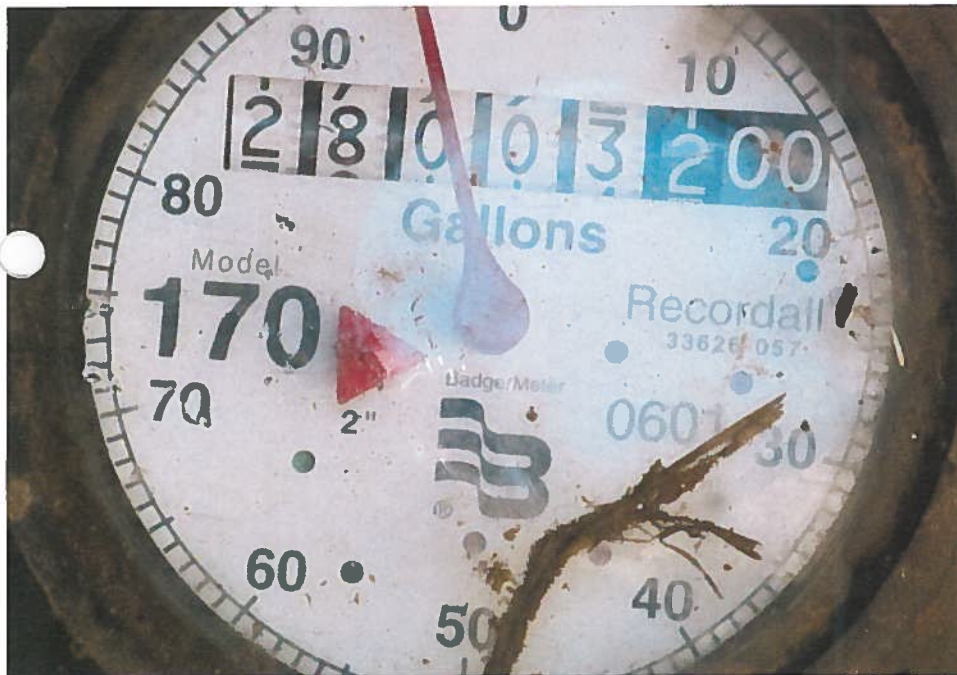
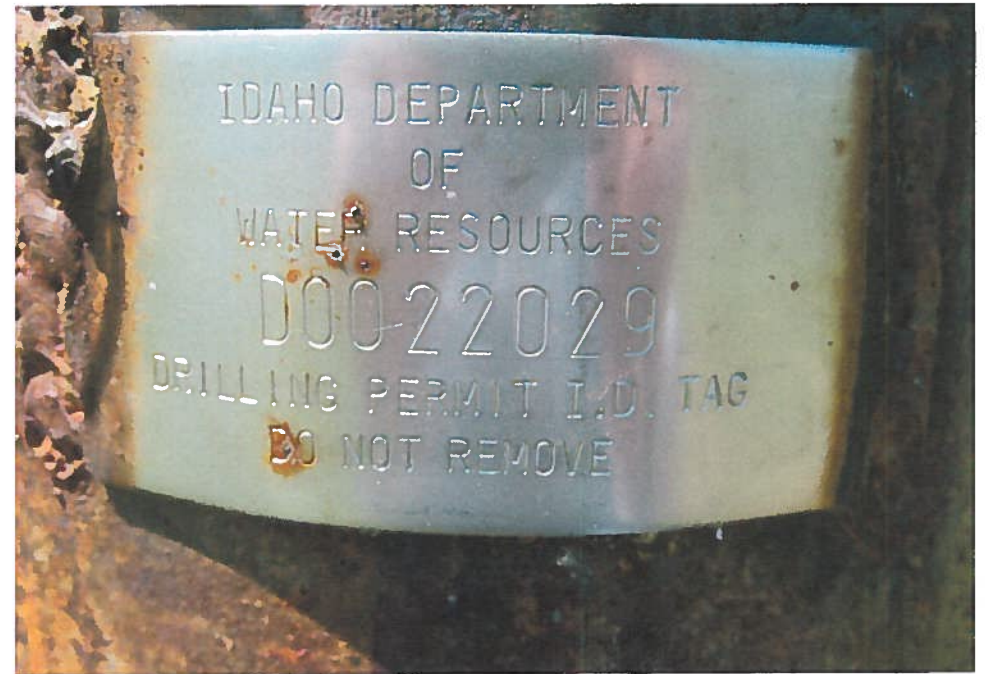
a.) Must be a corporation or association registered to do business in the State of Idaho

Contact Person Dave KuthunPhone Number 208-773-2770Public Water Supply Number PWS #1280292

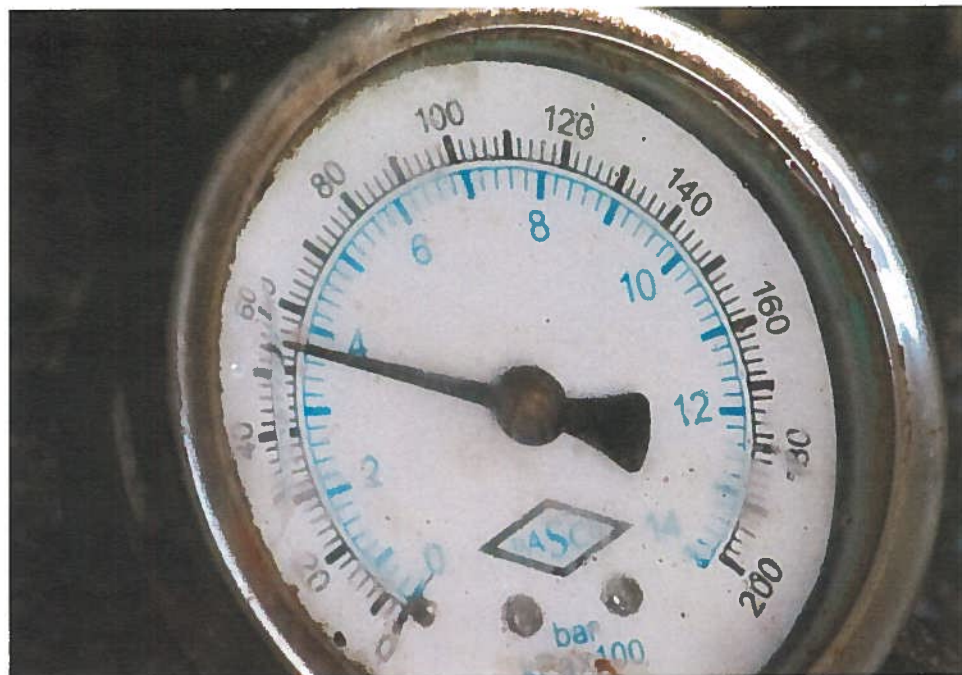
b.) PWS numbers are issued by the Department of Environmental Quality

1. Number of homes proposed No. $40 \times 0.6 = 24 AF$
2. Proposed size of lawn & garden per home in acres $\frac{1}{2}$ Total $20 AC \times 3 = 60 AF$
84 AF
3. Acres of other proposed irrigation such as parks, common areas, open spaces or golf courses Total 0
4. Total acres proposed to be irrigated #2 + #3 Total 20 AC
5. a.) Number of Commercial uses proposed No. None
 - 1.) Specify Type None
- b.) Total anticipated annual volume use in gallons or acre-feet No. None
6. a.) Number of Industrial uses proposed to be served No. None
 - 1.) Specify Type _____
- b.) Total anticipated annual volume in gallons or acre-feet Total None
7. Fire Protection diversion requirement in gallons/minute or cfs. 1.0 cfs
 - a.) Fire Protection will be identified as a separate use on the application.
8. If the source is ground water, has a pump test been performed? Yes _____, No /.
 - a.) If yes explain the result, including maximum rate of diversion, well draw down, rate of recovery, etc. _____

Louie Hanner



95-16462



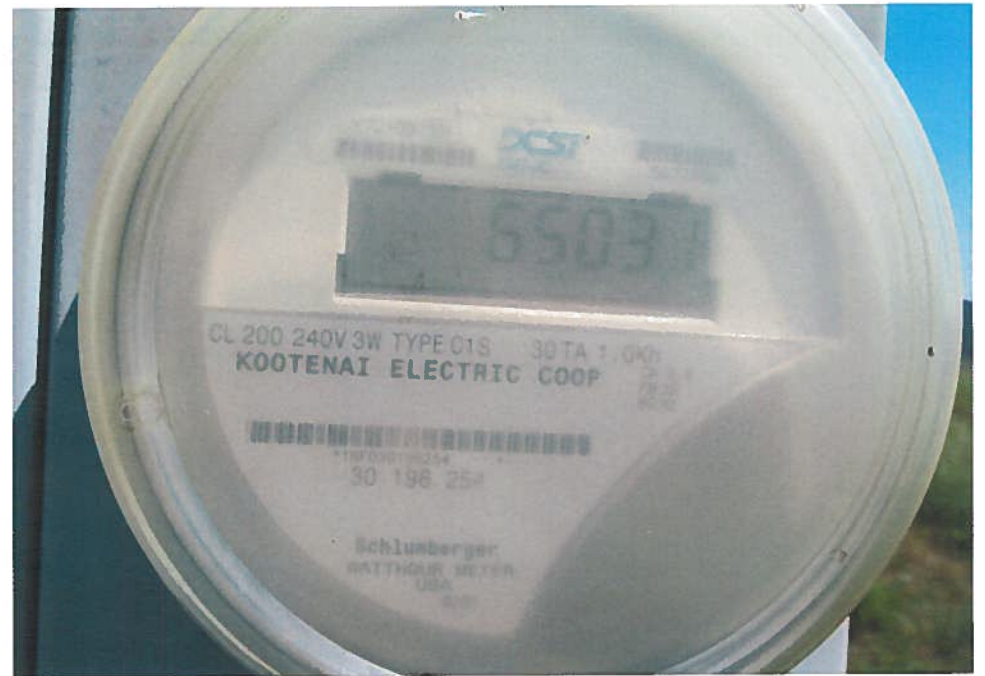
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95-16471



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