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Ident. No. 95-15577

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AUG 08 2011

IDWR/NORTHERN

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant REFLECTION RIDGE ESTATES WATER ASSOCIATION Phone 208-623-4425
Mailing address 235 PEND OREILLE DR, SPIRIT LAKE, ID 83869 Email DSORRELLS@IHUBHES.WE
2. Source of water supply GROUND WATER which is a tributary of SINK
3. Location of point of diversion is Township 54N Range 4W Sec. 35 in the NE $\frac{1}{4}$,
SE $\frac{1}{4}$, Govt. Lot _____, B.M., BONNER County;
additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.18 for DOMESTIC purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)
Amount 0.16 for IRRIGATION purposes from 4-1 to 10-31 (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)
5. Total quantity to be appropriated is (a) 0.18 and/or (b) _____
cubic feet per second acre feet per year
6. Proposed diverting works:
 - a. Describe type and size of devices used to divert water from the source PUMP IN THE WELL
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet;
total reservoir capacity _____ acre-feet
 - c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet
 - d. Is ground water with a temperature of greater than 85°F being sought? _____
 - e. If well is already drilled, when? _____; Drilling firm _____;
Well was drilled for (well owner) _____; Drilling Permit No. _____
7. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year)
8. Description of proposed uses (if irrigation only, go to item 9):
 - a. Hydropower; show total feet of head and proposed capacity in kW. _____
 - b. Stockwatering; list number and kind of livestock. _____
 - c. Municipal; show name of municipality. _____
 - d. Domestic; show number of households. 8 HOMES
 - e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
54N	4W	35													D				
54N	4W	35													8				8

Total number of acres to be irrigated: 8

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? NONE

11. a. Who owns the property at the point of diversion? TERRY HUGHES
- b. Who owns the land to be irrigated or place of use? REFLECTION RIDGE ESTATES WATER ASSOCIATION
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. _____

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

David E Sorrells
Signature of Applicant

DAVID E SORRELLS
Print Name (and title, if applicable)

For Department Use:

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ 100.00 Received by EP Receipt No. NO27918 Date 8-8-2011

APPLICATION



- Legend
- Water Right POD
 - Water Permit POD
 - Water Permit POU
 - DO
 - Swiss
 - 2008 1st Kootenai County
 - ROB
 - Red Band_1
 - Green Band_2
 - Blue Band_3

0 175 350 700 1,050 1,400 Feet



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Form 238-7

11/97 AUG 22 2000

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

IDWR/North

1. WELL TAG NO. D0013665

DRILLING PERMIT NO

Other IDWR No. 766054

2. OWNER:

Name George Whitmire

Address PO Box 3538

City Hayden

State ID

Zip 83835

3. LOCATION OF WELL by legal description:

N Twp 54N North ☒ or South ☐
Rge 04W East ☐ or West ☒
Sec 35 1/4 SE 1/4 NW 1/4
10 Ac 40 Ac 160 Ac
Gov't Lot 06 County Bonner
Lat Long
Address of Well Site: (see next line)

173 Pend' Oreille Drive,

City Clagstone

Lot Blk

Sub. Name (see next line)

4. USE:

☒ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			Amount	Method
Material	From	To	Sacks/Lbs	
Bentonite	0	19	12 sacks	pour in

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) Ring bit

Drive Shoe Seal Tested? ☐ Y ☒ N How?

8. CASING/LINER

Diam	From	To	Gauge	Material	Casing	Liner	Weld	Thrded
6	2	388	0.280	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length Headpipe Length Tailpipe

9. PERFORATIONS/SCREENS

☐ Perforations? Method
☒ Screens? Screen Type Johnson Stainless

From	To	Slot	Nmbr	Diam	Material	Casing	Liner
383	398	.40			Stainless	☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

300 ft. below ground. Artesian pressure lb.
Depth flow encountered 300 ft. Describe access port or control devices: Steel cap welded

11. WELL TESTS

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
30	100%	380	2 hrs

Water Temp. cold Bottom hole temp. cold
Water Quality test or comments: (below) Depth first Water Encountered 300
clear, no smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Lithology, Water Quality and Temperature	Water
10	0	-3	Topsoil	☐ Y ☒ N
10	3	19	Sand & gravel - 3/4" minus	☐ Y ☒ N
6	19	180	Sand & gravel - 3/4" minus	☐ Y ☒ N
6	180	305	Sand & gravel - mostly fine	☐ Y ☒ N
6	305	310	Clay - gray	☐ Y ☒ N
6	310	360	Sand & gravel - fine	☒ Y ☐ N
6	360	380	Sand & gravel - 1/4" minus	☒ Y ☐ N
6	380	383	Clay - gray	☐ Y ☒ N
6	383	400	Sand & gravel - 1/8" minus	☒ Y ☐ N
			Installed 15' of 40-slot stainless screen and pulled casing back 10 feet	☐ Y ☐ N

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OCT 20 2000

Department of Water Resources

Completed Depth 400 (Measurable)
Date: Started 8/16/00 Completed 8/18/00

13. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name United Drilling Inc. Firm No 414

Firm Official and Date 8/18/00

Supervisor or Operator Jason C. Beckham Date 8/18/00

FORWARD WHITE COPY TO WATER RESOURCES

326

54N 4W 35

REFLECTION RIDGE ESTATES WATER ASSOCIATION

Terry & Geraldine Hughes
173 Pend Oreille Drive
Spirit Lake, ID 83869
623-6046

David & Doris Sorrells
235 Pend Oreille Drive
Spirit Lake, ID 83869
Home: 208-623-4425
Cell: 208-755-6494

Victoria Lee
419 Pend Oreille Drive
Spirit Lake, ID 83869
623-2785

Jerrie & Finessa Northrup
469 Pend Oreille Drive
Spirit Lake, ID 83869
623-2716

Jack & Margaret King 533 Pend Oreille Drive Spirit Lake, ID 83869 208-946-7125	Mailing Address: P.O. Box 427 Athol, ID 83801
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Dave & Cynthia Moore
8740 N. Clagstone Rd.
Spirit Lake, ID 83869
623-2782

Daniel C. Cox Julie M. Beeman 8678 N. Clagstone Rd. Spirit Lake, ID 83869 691-5182	Mailing Address: P.O. Box 387 Athol, ID 83801
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Richard & Roberta Fowler
8636 N. Clagstone Rd.
Spirit Lake, ID 83869
623-2452