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JUN 28 2007

WATER RESOURCES  
WESTERN REGIONSTATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**APPLICATION FOR PERMIT**

To appropriate the public waters of the State of Idaho

1. Name of Applicant Mary Johnson and/or Wayne L. Morris Phone 208-495-2604Mailing address 4234 Track Rd, Melba, ID 836412. Source of water supply ground water which is a tributary of \_\_\_\_\_3. Location of point of diversion is Township 2S Range 2W Sec. 15, in the \_\_\_\_\_  
SW  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , Govt. Lot \_\_\_\_\_, B.M., Owyhee County;

additional points of diversion if any: \_\_\_\_\_

4. Water will be used for the following purposes:

Amount 0.12 for irrigation purposes from 3/1 to 11/15 (both dates inclusive)(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)5. Total quantity to be appropriated is (a) 0.12 and/or (b) \_\_\_\_\_  
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source pump and sprinklersb. Height of storage dam \_\_\_\_\_ feet; active reservoir capacity \_\_\_\_\_ acre-feet; total  
reservoir capacity \_\_\_\_\_ acre-feetc. Proposed well diameter is 6 inches; proposed depth of well is 408 feetd. Is ground water with a temperature of greater than 85°F being sought? NOe. If well is already drilled, when? 12/06; Drilling firm Johnston Drilling;Well was drilled for (well owner) Wayne Morris; Drilling Permit No. 00475127. Time required for completion of works and application of water to proposed beneficial use is 5 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. \_\_\_\_\_

e. Other; describe fully. \_\_\_\_\_

3. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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 |        |
| 25  | 2W  | 15  |    |    |    |    |    |    | 6  |    |    |    |    |    |    |    |    |    | 6      |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

Total number of acres to be irrigated 6

10. Describe any other water rights used for the same purposes as described above. None

- Who owns the property at the point of diversion? applicant
- Who owns the land to be irrigated or place of use?
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing:

12. Remarks: Lot 14, Block 1, White Horse Estates Subdivision

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.

Mary Johnson  
Signature of Applicant (and title, if applicable)

Received by SR Date 6/28/07 Time 10:34 Preliminary check by DA  
 Fee \$ 100 Receipted by SR # W035559 Date 6/28/07  
 Publication prepared by DB Date 1/30/08 Published in OWYHEE AVALANCHE; FEB. 6 & 13, 2008  
 Publication approved  Date

Also paid \$125 drilling permit fee upgrade #W035560



# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

| Office Use Only    |             |           |  |
|--------------------|-------------|-----------|--|
| Well ID No. _____  |             |           |  |
| Inspected by _____ |             |           |  |
| Twp _____          | Rge _____   | Sec _____ |  |
| 1/4 _____          | 1/4 _____   | 1/4 _____ |  |
| Lat: _____         | Long: _____ | _____     |  |

1. WELL TAG NO. D CU47512  
 DRILLING PERMIT NO. \_\_\_\_\_  
 Water Right or Injection Well No. \_\_\_\_\_

## 2. OWNER:

Name WAGNER MORRIS  
 Address 4234 Track Rd.  
 City Melba State ID Zip 83641

## 3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 2 North ☐ or South ☒  
 Rge. 2 East ☐ or West ☒  
 Sec. 15 SE 1/4 SW 1/4 NW 1/4  
 Gov't Lot \_\_\_\_\_ County CHUBBUCK

Lat: 43 : 14 : 58.7 Long: 116 : 34 : 5.4  
 Address of Well Site 12542 White Horse St.

City Murphy

(Give at least name of road + Distance to Road or Landmark)  
 Lt. \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name White Horse Estate

## 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 Material    | From     | To        | Weight / Volume | Seal Placement Method |
|------------------|----------|-----------|-----------------|-----------------------|
| <u>Bentonite</u> | <u>0</u> | <u>35</u> | <u>420 #s</u>   | <u>Overbore</u>       |

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) \_\_\_\_\_

Was drive shoe seal tested? ☐ Y ☒ N How? \_\_\_\_\_

## 8. CASING/LINER:

| Diameter     | From      | To         | Gauge        | Material                            | Casing                   | Liner                               | Welded                   | Threaded                 |
|--------------|-----------|------------|--------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <u>6 1/2</u> | <u>34</u> | <u>250</u> | <u>Steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer ☐ Y ☐ N Type \_\_\_\_\_

## 9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method \_\_\_\_\_

Screen Type & Method of Installation \_\_\_\_\_

| From | To | Slot Size | Number | Diameter | Material | Casing                   | Liner                    |
|------|----|-----------|--------|----------|----------|--------------------------|--------------------------|
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |

## 10. FILTER PACK

| Filter Material | From | To | Weight / Volume | Placement Method |
|-----------------|------|----|-----------------|------------------|
|                 |      |    |                 |                  |

## 11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

252 ft. below ground Artesian pressure \_\_\_\_\_ lb.

Depth flow encountered 400 ft. Describe access port or control devices: \_\_\_\_\_

cap

## 12. WELL TESTS:

☐ Pump ☒ Bailor ☐ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown  | Pumping Level | Time         |
|-----------------|-----------|---------------|--------------|
| <u>20</u>       | <u>16</u> | <u>27</u>     | <u>1 hr.</u> |

Water Temp. 77 Bottom hole temp. 76

Water Quality test or comments: good

Depth first Water Encounter 325

## 13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

| Bore Dia. | From       | To         | Remarks: Lithology, Water Quality & Temperature | Y                                   | N |
|-----------|------------|------------|-------------------------------------------------|-------------------------------------|---|
| <u>10</u> | <u>0</u>   | <u>5</u>   | <u>Topsoil</u>                                  |                                     |   |
| <u>10</u> | <u>5</u>   | <u>24</u>  | <u>Yellow silty clay - sand</u>                 |                                     |   |
| <u>8</u>  | <u>24</u>  | <u>42</u>  | <u>Silty sand</u>                               |                                     |   |
|           | <u>42</u>  | <u>50</u>  | <u>hard red rock</u>                            |                                     |   |
|           | <u>50</u>  | <u>54</u>  | <u>chert gravel</u>                             |                                     |   |
|           | <u>54</u>  | <u>58</u>  | <u>basalt</u>                                   |                                     |   |
|           | <u>58</u>  | <u>63</u>  | <u>dark brown</u>                               |                                     |   |
|           | <u>63</u>  | <u>211</u> | <u>hard dark - brown layers</u>                 |                                     |   |
|           | <u>211</u> | <u>215</u> | <u>hard band</u>                                |                                     |   |
|           | <u>215</u> | <u>232</u> | <u>stone</u>                                    |                                     |   |
|           | <u>232</u> | <u>235</u> | <u>stone</u>                                    |                                     |   |
|           | <u>235</u> | <u>315</u> | <u>basalt - dark band</u>                       |                                     |   |
|           | <u>315</u> | <u>327</u> | <u>light grey - hard</u>                        |                                     |   |
|           | <u>327</u> | <u>344</u> | <u>stone - trace of water</u>                   | <input checked="" type="checkbox"/> |   |
|           | <u>344</u> | <u>418</u> | <u>soft grey - silty layers</u>                 | <input checked="" type="checkbox"/> |   |

Completed Depth 418 (Measurable)

Date: Started Nov 13 2006 Completed Dec 21 2006

## 14. DRILLER'S CERTIFICATION

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

Company Name Selmer Inc. Inc. Firm No. 922

Principal Driller [Signature] Date Nov 5 2007

and Driller or Operator II [Signature] Date Nov 5 2007

Operator I \_\_\_\_\_ Date \_\_\_\_\_

Principal Driller and Rig Operator Required.  
 Operator I must have signature of Driller/Operator II.