

75774

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant Ron or Cindy Kerrell Phone 208-683-3210
Mailing address PO Box 311 Arkel, ID. 83801 Email cindykerrell@webband.co
2. Source of water supply ground water which is a tributary of NA
3. Location of point of diversion is Township 53N Range 3W Sec. 10, in the SW 1/4, NE 1/4, Govt. Lot KOOTENAI County; additional points of diversion if any: _____
4. Water will be used for the following purposes:

Amount <u>20</u> for <u>IRRIGATION</u> purposes from <u>3-15</u> to <u>11-15</u> (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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)	(cfs or acre-feet per year)
5. Total quantity to be appropriated is (a) 20 cubic feet per second and/or (b) _____ acre feet per year
6. Proposed diverting works:
 - a. Describe type and size of devices used to divert water from the source _____
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet
 - c. Proposed well diameter is 8 inches; proposed depth of well is 442 feet
 - d. Is ground water with a temperature of greater than 85°F being sought? No
 - e. If well is already drilled, when? 7-28-75; Drilling firm Brand X WATER WELLS; Well was drilled for (well owner) Sims; Drilling Permit No. 96-75-N-58
7. 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. _____

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	
53N	3W	10			5	5													10

Total number of acres to be irrigated: 10

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? _____

11. a. Who owns the property at the point of diversion? D Morill Estates
- b. Who owns the land to be irrigated or place of use? Ferrell
- 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. We have an easement to access the well + pump house

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.

Cindy Ferrell
Signature of Applicant

Cindy Ferrell
Print Name (and title, if applicable)

For Department Use:

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ _____ Receipted by _____ Receipt No. _____ Date _____

95-10890



Legend

- Application POD
- ▤ Application POU
- ▭ Taxlots

0 80 160 320 480 640 Feet



WELL DRILLER'S REPORT

0.1N3

RECEIVED

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. JUN 31 1975

1. WELL OWNER

Name William P Sims
Address Athol Idaho
Owner's Permit No. 9675-N-58

7. WATER LEVEL

Department of Water Resources
Northern District Office
Static water level 378 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow
Temperature 60.4 ° F. Quality EXCELLENT
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

Discharge G.P.M. Draw Down Hours Pumped

20 0 8

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
8"	0	14	CLAY + GRAVEL		✓
	14	37	BOULDERS		✓
	37	44	GRAVEL + SILT		✓
	44	53	BOULDERS		✓
	53	62	CLAY + GRAVEL		✓
	62	67	GRANITE BOULDER		✓
	67	99	LARGE GRAVEL + CLAY		✓
	99	104	SAND + GRAVEL		✓
	104	144	CEMENTED GRAVEL		✓
	144	184	BOULDERS		✓
	184	236	LARGE GRAVEL + CLAY		✓
	236	262	GRANITE		✓
	262	341	CEMENTED GRAVEL + CLAY		✓
	341	349	GRAVEL MEDIUM SIZED		✓
	349	382	" + CLAY		✓
	382	402	DECOMPOSED GRANITE	✓	
	402	412	LARGE GRAVEL + CLAY	✓	
	412	442	" " + COARSE SAND	✓	

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 8 inches Total depth 442 feetCasing schedule: ☒ Steel ☐ ConcreteThickness 250 inches 8 inches + 1 feet 422 feet322 inches 8 inches 422 feet 442 feet

_____ inches _____ inches _____ feet _____ feet

_____ inches _____ inches _____ feet _____ feet

_____ inches _____ inches _____ feet _____ feet

Was casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number _____ From _____ To _____

_____ perforations _____ feet _____ feet

_____ perforations _____ feet _____ feet

_____ perforations _____ feet _____ feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

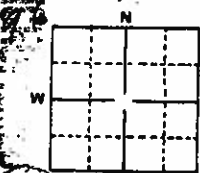
Gravel packed? ☐ Yes ☒ No Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 120 Material used in seal ☐ Cement grout☒ Puddling clay ☐ Well cuttingsSealing procedure used ☐ Shurry pit ☒ Temporary surface casing☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County KOOTENAISW 1/4 NE 1/4 Sec. 10 T. 57 N. R. 3 E. W.

10.

Work started 6-15-75 finished 7-28-75

11. DRILLERS CERTIFICATION

Firm Name ROUND X WATER WELLS Firm No. 287Address RAIDEN IDAHO Date 7-29-75Signed by (Firm Official) London Cudonand
(Operator) Randy Cudon