

Ident. No. 91-7169

14028
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED

OCT 12 2007

IDWR/North

To appropriate the public waters of the State of Idaho

1. Name of Applicant Marvin C. and/or Janet L. Lake Phone (208) 786-3882
Mailing address P.O. Box 65, Smelterville ID 83868

2. Source of water supply groundwater which is a tributary of _____

3. Location of point of diversion is Township 46N Range 1W Sec. 13 in the _____ 1/4,
SE 1/4, SW 1/4, Govt. Lot 5, B.M., Benewah County;

additional points of diversion if any:

4. Water will be used for the following purposes:

Amount 0.02 for domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.08 for irrigation purposes from 4/15 to 10/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.11 for fire protection purposes from 1/1 to 12/31 (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)

5. Total quantity to be appropriated is (a) 0.11 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works: Well and electric pump

a. Describe type and size of devices used to divert water from the source A.Y. McDonald, 10 gal.
per minute, .5 HP pump

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet

c. Proposed well diameter is 6 inches; proposed depth of well is 85 feet

d. Is ground water with a temperature of greater than 85°F being sought? no

e. If well is already drilled, when? 10-25-06; Drilling firm All-Ways Drilling, Inc.
Well was drilled for (well owner) Marvin C./Janet L. Lake; Drilling Permit No. D0046265

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. one

e. Other; describe fully. irrigation of lawn, trees, shrubs.
Fire protection.

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	
46N	1W	13												2.5					2.5
														D					
														F					

Total number of acres to be irrigated: 2.5

10. Describe any other water rights used for the same purposes as described above. 91-7148

11. a. Who owns the property at the point of diversion? Marvin C. and/or Janet L. Lake
- b. Who owns the land to be irrigated or place of use? Marvin C. and/or Janet L. Lake
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Remarks: _____

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.

Marvin C. Lake
Janet L. Lake

Signature of Applicant (and title, if applicable)

Received by cm Date 10-12-07 Time _____ Preliminary check by _____
 Fee \$ 100.00 (125.00) * Received by cm # N018809 N018735 Date 9/18/07
 Publication prepared by cm Date 10/31/07 Published in St. Marie, Benzie 11/7+14/07
 Publication approved cm Date 11/16/07

* \$125.00 well upgrade fee Receipt N018809 10-12-07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D0046265
 DRILLING PERMIT NO. 843161
 Water Right or Injection Well No. _____

2. OWNER:

Name: Marvin and Janet Lake
 Address: P.O. Box 65
 City: Smelterville State: ID Zip: 83868

3. LOCATION OF WELL by legal description:

Twp. 46N
 Rge. 1W
 Sec. 13 SE 1/4 SW 1/4
 Gov't Lot _____ County Benedict
 Address of well site: 534 Riverside Drive
 City: St. Joe City

4. USE: Domestic

5. TYPE OF WORK: New Well

6. DRILL METHOD: Air Rotary

7. SEALING PROCEDURES:

Seal Placement			
Seal Material	From	To	Method
Bentonite	0	50	pour

Was drive shoe used? yes Shoe Depth 79
 Was drive shoe seal tested? yes How? air

8. CASING/LINER:

Casing or Liner			
Diameter	From	To	Material
6"	+6	79	Steel

Length of Headpipe _____ Length of Tailpipe _____
 Packer? no

9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method none
 Screen Type & Method of Installation

From	To	Slot Size	Number	Diam.	Material	Casing or Liner

10. FILTER PACK NONE

Placement			
Filter Material	From	To	Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

10 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered 50 ft.
 Describe access port or control devices: cap

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

12. WELL TESTS:

Pump	Bailer	X	Air	Flowing Artesian
Yield gal./min	Drawdown	Pumping Level	Time	
50			2 hrs.	

Water Temp: 47 deg. Bottom Hole Temp: _____
 Water Quality test comments: good, clear, no odor
 Depth first water encounter 71

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: (Lithology) (water quality, temp)	Water	
				Y	N
8"	0 ft.	12 ft.	dark brown top soil		
8"	12 ft.	19 ft.	brown clay		
8"	19 ft.	23 ft.	gray clay		
8"	23 ft.	65 ft.	brown clay		
8"	65 ft.	71 ft.	gray clay		
8"	71 ft.	80 ft.	river gravel and sand	X	
8"	80 ft.	90 ft.	river gravel		

RECEIVED
 JAN 30 2007
 IDWR/NOH

Completed Depth 90 (Measurable) 85
 Date: Started 10/25/06 Completed 10/26/06

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

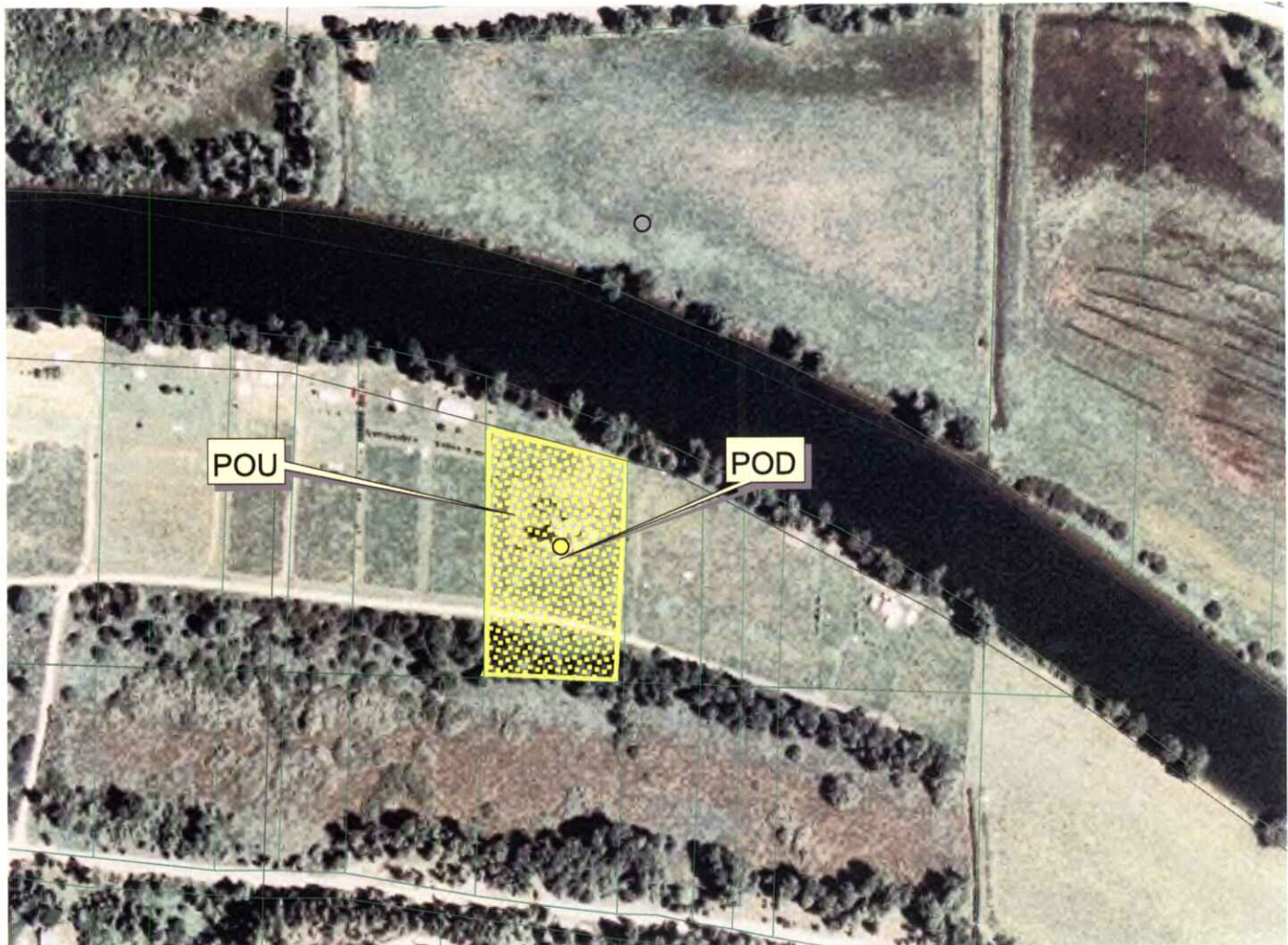
Principal Driller Stanley K. Wolf Date 11/17/06

Driller or Operator 2 _____ Date _____

Operator Stanley K. Wolf Date 11/17/06

46N 1W 13

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0.1 0 0.1 0.2 Miles

-  Benewah taxlots
-  GCDB46N01W GCDB
-  GCDB46N01E GCDB
-  Application POD
-  Application POU
-  Point of diversion.shp
-  Place of use.shp

