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Ident. No. 94-8950

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

1. Name: MICHAEL K BRANSTETTER
PO BOX 571
OSBURN ID 83849

AND

NANCY A BRANSTETTER
PO BOX 571
OSBURN ID 83849

2. Source: GROUNDWATER

3. Location of Point of Diversion:

#1 GROUNDWATER SE1/4SW1/4 Sec. 12, Twp 48N, Rge 04E, B.M.
SHOSHONE County

4. Water will be used for the following purposes:

Purpose	From	To	RATE OF DIVERSION	ANNUAL VOLUME
DOMESTIC	01/01	to 12/31	0.06 CFS	
STOCKWATER	01/01	to 12/31	0.02 CFS	
IRRIGATION	03/15	to 10/31	0.18 CFS	

5. Total quantity to be appropriated is: 0.20 CFS

6. Proposed diverting works:

POINT OF DIVERSION #1

- a. Type and size of devices used to divert water from the source: PUMP IN WELL
- b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;.
- c. Proposed well diameter is 4 inches;
Proposed depth of well is 250 feet.
- d. Is ground water with a temperature of greater than 85F being sought? N
- e. If well is already drilled, when? 8/28/2008;
Drilling Firm: ALL WAYS DRILLING INC;
Drilling Permit No. 852967.

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7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 year(s).

8.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	04E	12											X	X					

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	04E	12											X	X					

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	04E	12											3.0	3.0					6.0

Total Acres: 6

9a. Who owns the property at the point of diversion? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

9b. Who owns the land to be irrigated or place of use? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

10. Remarks:

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DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

11. Map of proposed point of diversion and place of use attached? ☐

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

Michael K. Bane Nancy A. Branstetter

Applicant

Received by cb Date 12/20/11 Time _____ Preliminary check by _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

Receipt No. N028824

Date: _____

Receipted by: _____

Well permit upgrade

Pmt # 852967 \$135⁰⁰

Receipt # N028942

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

Ident. No. 94-8950

1. Name of applicant(s) Michael K. Branstetter and Nancy A. Branstetter Phone (208) 752-1154
Name connector (check one): ☐ and ☐ or ☒ and/or

Mailing address: P.O. Box 571 City Osburn

State ID Zip 83849 Email: branstetter83873@yahoo.com

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

3. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
48N	4E	12		SE	SW		Shoshone	Ground	D0055540

4. Water will be used for the following purposes:

Amount .06 for Domestic purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per year)

Amount .01 for Stockwater purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per year)

Amount .2 for Irrigation purposes from Apr. 1 to Oct. 1 (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) .2 cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. Artesian Well - no pump

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11.

For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No

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? ☐ Yes ☐ No

e. If well is already drilled, when? 08/28/08; drilling firm All-Ways Drilling;
Well was drilled for (well owner) yes; Drilling Permit No. D0055540

7. Description of proposed uses (if irrigation only, go to item 8):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. 2-3 horses

c. Municipal; show name of municipality or the applicant's qualifications as a municipal provider. _____

d. Domestic; show number of households 2

e. Other; describe fully. _____

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8. 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	
49N	4E	12											X				X		
													D				D		
													S						

Total number of acres to be irrigated: 6

9. 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

10. a. Who owns the property at the point of diversion? Michael K. Branstetter and Nancy A. Branstetter
- b. Who owns the land to be irrigated or place of use? Michael K. Branstetter and Nancy A. Branstetter
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____
11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. _____

12. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year).

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" 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.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

Michael K. Branstetter
Signature of Applicant

Michael K. Branstetter
Print Name (and title, if applicable)

Nancy A. Branstetter
Signature of Applicant

Nancy A. Branstetter
Print Name (and title, if applicable)

For Department Use:

Received by [Signature] Date 12/13/11 Time _____ Preliminary check by _____
Fee \$ 100 Received by [Signature] Receipt No. N 028824 Date 12/13/11

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Department of
Water Resources

Transfer Application Internet Mapping

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① - well site

▨ - placer use

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Form 238-7

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

IDWR / NORTH

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
48N	04E	12	
6E	1/4 SW	1/4	
Lat:		Long:	

1. WELL TAG NO. D0055540
 DRILLING PERMIT NO. 48 852967
 Water Right or Injection Well No. _____

2. OWNER:

Name: Michael K. Braustetter
 Address: P.O. Box 571
 City: Osburn State: ID Zip: 83861

3. LOCATION OF WELL by legal description:

Twp. 48N
 Rge. 4E
 Sec. 12 S/W 1/4 S/E 1/4
 Gov't Lot _____ County Shoshone
 Address of well site: West Fork of Nine Mile Creek
 City: Osburn

4. USE: Domestic

5. TYPE OF WORK: New Well

6. DRILL METHOD: Air Rotary

7. SEALING PROCEDURES:

Seal Material	From	To	Wt/Volume	Method	Seal Placement
Bentonite	0	48	900 lbs.	pour	

Was drive shoe used? yes Shoe Depth 98

Was drive shoe seal tested? yes How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	98	250	steel	casing	welded
4"	-5	250	160	PVC	liner	glued

Length of Headpipe _____ Length of Tailpipe _____

Packer? no

9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method Drill

Screen Type & Method of Installation

From	To	Slot Size	Number	Diam.	Material	Casing or Liner
230	210	1"	16	4"	PVC	liner
190	170	1"	16	4"	PVC	Liner
150	130	1"	16	4"	PVC	Liner

10. FILTER PACK

Filter Material				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

+2 ft. below ground Artesian pressure 50 lb.

Depth flow encountered 210 ft.

Describe access port or control devices: cap

12. WELL TESTS:

☐ Pump	☐ Baller	☒ Air	☐ Flowing Artesian
Yield gal./min	Drawdown	Pumping Level.	Time
100+			2 hr

Water Temp: 48° Bottom Hole Temp: _____

Water Quality test comments: good, clear, no odor

Depth first water encounter 15

13. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: (Lithology, water quality & temp.)	Water Y N
8"	0 ft	2 ft.	top soil	
8"	2 ft.	15 ft.	brown clay & shale rock	x
8"	15 ft.	18 ft.	light brn. Shale rock	
8"	18 ft.	26 ft.	brown and gray shale rock	
8"	26 ft.	35 ft.	brown clay & shale rock	
8"	35 ft.	43 ft.	hard gray shale	
8"	43 ft.	58 ft.	med. Gray & brn. Shale	
8"	58 ft.	68 ft.	medium gray shale	
8"	68 ft.	85 ft.	soft gray & brown shale	
8"	85 ft.	95 ft.	brown & gray shale	
8"	95 ft.	190 ft.	hard gray shale	
6"	190 ft.	240 ft.	medium hard gray shale	x
6"	240 ft.	250 ft.	hard gray shale	x

NOTE: Artesian flow 30 gpm.

Completed Depth 250 (Measurable) 250

Date: Started 8/26/08 Completed 8/28/2008

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller Stanley R. Ruff Date 9/21/08

Driller or Operator 2 _____ Date _____

Operator 1 Stanley R. Ruff Date 9/21/08

48N 04E 12