

75818

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant Kenneth H Hayes Phone (208) 687-0860
Mailing address Box 44 Rathdrum Id. 83858 Email _____
2. Source of water supply Ground Water which is a tributary of Ø
3. Location of point of diversion is Township 52N Range 5W Sec. 25, in the NE ¼, SE ¼, Govt. Lot _____, B.M., Kootenai County;
additional points of diversion if any: _____
4. Water will be used for the following purposes:

Amount <u>.12</u> (cfs or acre-feet per year)	for <u>IRRIGATION</u>	purposes from <u>3-15</u> to <u>11-15</u> (both dates inclusive)
Amount <u>.04</u> (cfs or acre-feet per year)	for <u>DOMESTIC</u>	purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____ (both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____ (both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____ (both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____ (both dates inclusive)
5. Total quantity to be appropriated is (a) .12 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 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 200 feet
 - d. Is ground water with a temperature of greater than 85°F being sought? NO
 - e. If well is already drilled, when? 9/5/98; Drilling firm CLEAR WATER Drilling;
Well was drilled for (well owner) HAYES; Drilling Permit No. 95-98-N-166
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. 1
 - 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	
52N	5W	25				D									D				
1"	1"	1"				1									3				4

Total number of acres to be irrigated: 4

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? Kenneth Hayes
- b. Who owns the land to be irrigated or place of use? - "
- 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.

Kenneth Hayes
Signature of Applicant

Kenneth Hayes
Print Name (and title, if applicable)

Received by ED Date 8-3-09 Time 12:04 Preliminary check by _____

Fee \$ 100.00 APPLICATION Received by ED Receipt No. N021615 Date 8-3-09
125.00 upgrade well

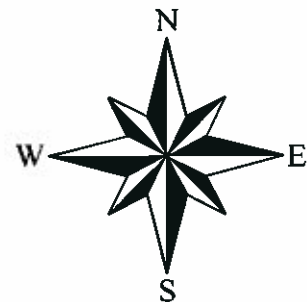
95-10945



0 95 190 380 570 760 Feet

Legend

- workingpod
- workingpou
- QQ
- Taxlots



RECEIVED

Form 20-0 5 1998
11/97

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

77830

NORTHERN REGION

1. WELL IDWR NO. D 5374

DRILLING PERMIT NO. 95 98 N-166

Other IDWR No.

2. OWNER:

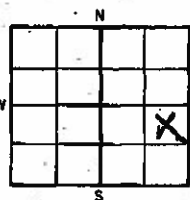
Name KENNETH AYLES

Address Box 44

City PATERSON State ID Zip 83858

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 52 North or South
Rge. 05 East or West
Sec. 25 1/4 NE 1/4 SE 1/4
Gov't Lot County Kootenai
Lat. Long.

Address of Well Site 1/2 mile up Bear River

City PATERSON

NEAR SUE
(Give at least name of road - Distance to Road or Landmark)

Lt. Bk. Sub. Name

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 or Pounds		
BENTONITE	0	20	1 Tbsp.	One Piece	

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
6"	+2	-70	.25	STEEL	☒	☐	☒	☐
4"	-4	-			☐	☐	☐	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

Perforations Method

Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

42 ft. below ground Artesian pressure lb.

Depth flow encountered 170 ft. Describe access port or control devices: WELL CASING

52 N 5 W 25

FORWARD WHITE COPY TO WATER RESOURCES

Office Use Only

Inspected by

Twp Rge Sec

1/4 1/4 1/4

Lat. Long.

☒ Air ☐ Flowing Artesian

11. WELL TESTS:

☐ Pump ☐ Bailor

Yield gal./min	Drawdown	Pumping Level	Time
25	—	199	1 min.

Water Temp. Cold Bottom hole temp.

Water Quality test or comments: CLEAR

Depth first Water Encounter 140

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10"	0	3	Topsoil, Brown, Loamy		X
10"	3	18	Decomposed Granite Sands & Gravels, Brown in color		X
6"	18	70	Decomposed Granite Sands & Gravels, Brown in color		X
6"	70	135	Decomposed Granite Brown, Soft, Broken		X
6"	135	141	Decomposed Granite White to light grey in color, soft 3 GPM		X
6"	141	175	Granite, Black & white Firm, Fractured 10 GPM		X
6"	175	200	Broken Granite, Grey & white in color Firm 25 GPM		X

Completed Depth 200 (Measurable)

Date: Started 09/04/98 Completed 09/05/98

13. DRILLER'S CERTIFICATION

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

Company Name CLEAR WATER DRILLING Firm No. 581

Firm Official Rust DeHart Date 09/28/98

and Driller or Operator Rust DeHart Date 09/28/98

(Sign once if Firm Official & Operator)