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Ident. No. 95-9212

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

RECEIVED
AUG 07 2002
IDWR/North

1. Name of Applicant Hayden Lake Irrigation District Phone 208-772-2612
Mailing address P.O. Box 162, Hayden, ID 83835

2. Source of water supply Groundwater which is a tributary of n/a
3. Location of point of diversion is Township 51 N Range 4 W Sec. 15, in the SW $\frac{1}{4}$,
SE $\frac{1}{4}$, Govt. Lot, B.M., Kootenai County;
additional points of diversion if any: See attachment

4. Water will be used for the following purposes:

Amount 4.46 cfs for Municipal purposes from Jan 1 to Dec 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)
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) 4.46 cfs 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 Diversion system will include vertical line shaft turbine pump and motor. Pump will be capable of 2,000 gpm.

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

c. Proposed well diameter is 18 to 24 inches; proposed depth of well is 450 feet

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

e. If well is already drilled, when? _____; Drilling firm _____;
Well was drilled for (well owner) _____; Drilling Permit No. _____

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. Hayden Lake Irrigation District
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

3. Source of water Ground Water existing is _____

4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		NE	NE	14	51 N	4 W	Kootenai	Well #1 (Lacey Well)
		SW	SE	15	51 N	4 W	Kootenai	Well #2 (Dakota Wells)
		SW	SE	15	51 N	4 W	Kootenai	Well #3 (Dakota Wells)
		SW	SE	15	51 N	4 W	Kootenai	New well for backup
		NE	NE	14	51 N	4 W	Kootenai	New well for backup



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	

total number of acres to be irrigated _____

0. Describe any other water rights used for the same purposes as described above. The District has ~~two~~ ^{two} other water rights. (95-7800 & 95-8581)

1. a. Who owns the property at the point of diversion? Hayden Lake Irrigation District

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: Φ

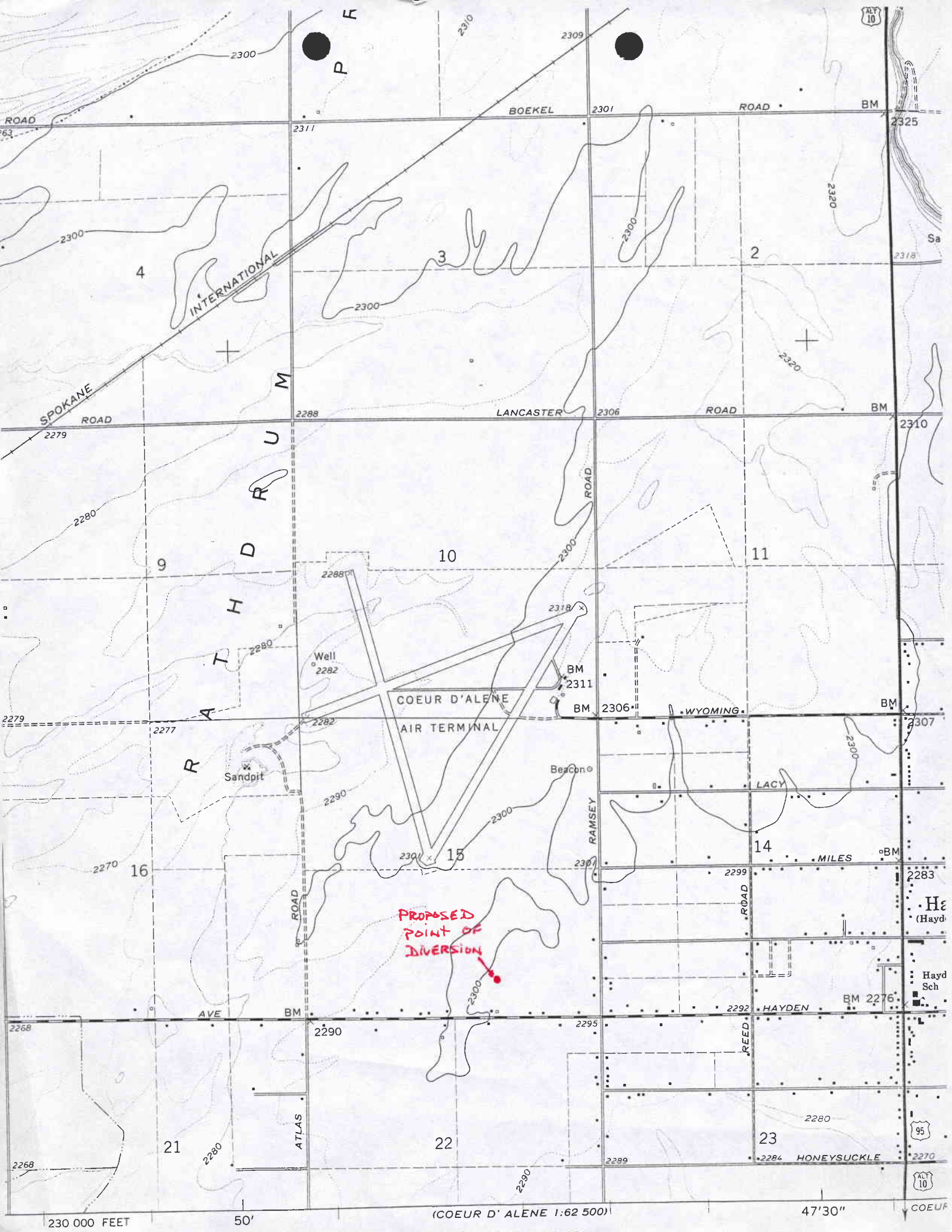
2. Remarks: THIS WILL BE THE DISTRICTS 5th WELL

3. **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.

B. E. /
Signature of Applicant (and title, if applicable)

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