

Ident. No. 95-9417

74128
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

RECEIVED
SEP 12 2007
IDWR/North

1. Name of Applicant Arthur and Tija Brown Phone (208) 772-9748
Mailing address PO Box 1290
2. Source of water supply Hayden Lake which is a tributary of _____
3. Location of point of diversion is Township 51N Range 03W Sec. 17, in the NW $\frac{1}{4}$,
SW $\frac{1}{4}$, NE $\frac{1}{4}$, Govt. Lot 2, B.M., Kootenai County;
additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 04 CFS for Domestic purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 03 CFS for Irrigation purposes from Mar. 15 to Nov. 15 (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) 07 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 Water is pumped from lake using a Grundfos 165-10-10
submersible pump and delivered to residence through a 1-1/4" poly-ethylene supply line where it is segregated for domestic use and irrigation use.
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet;
total reservoir capacity _____ acre-feet
 - 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?
 - 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 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. 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	
51N	03W	17		D	D														
				.55	.5														

Total number of acres to be irrigated 1.05

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

11. a. Who owns the property at the point of diversion? Applicants

b. Who owns the land to be irrigated or place of use? Applicants

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:

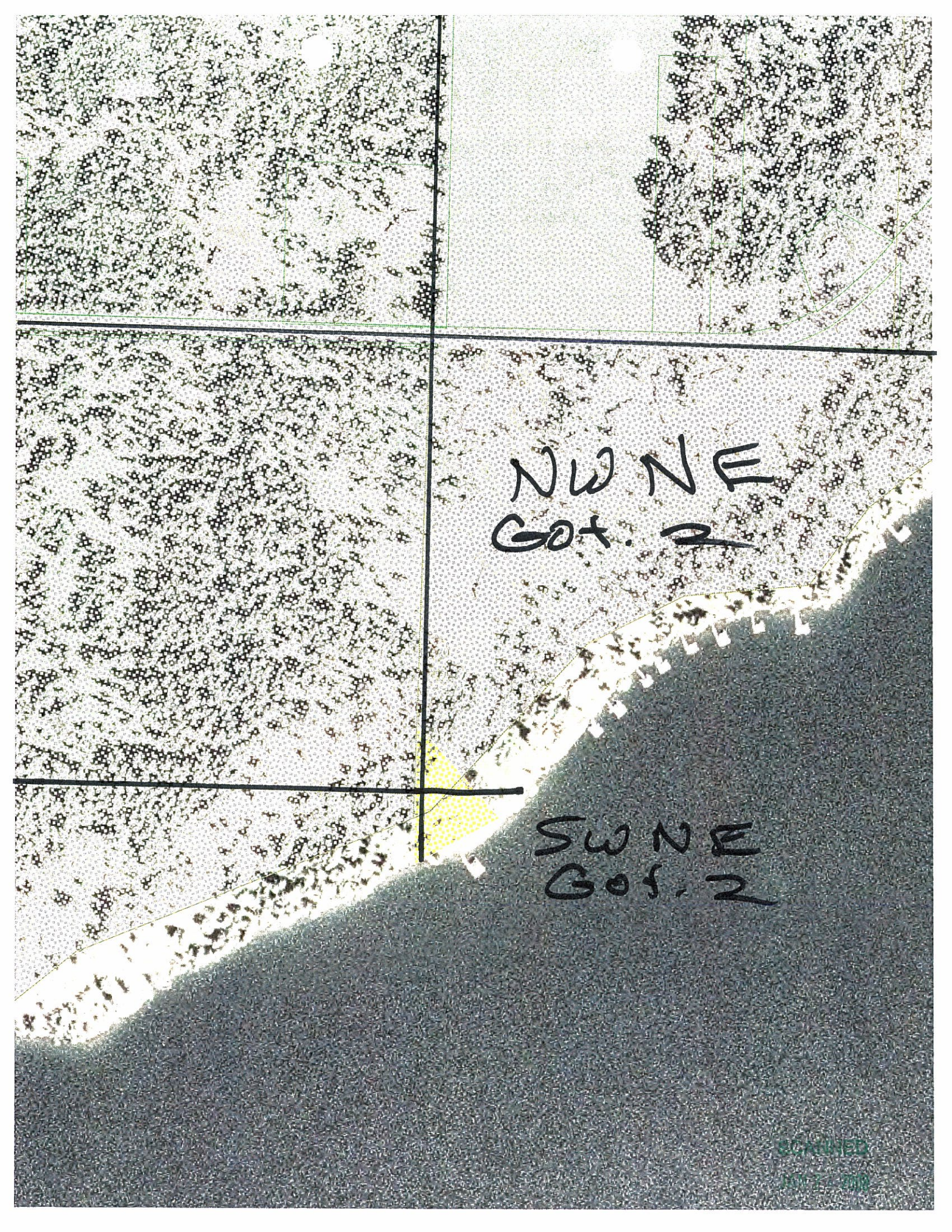
This is a large, existing home with water features and landscaping.

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.


Signature of Applicant (and title, if applicable)

Received by  Date 9/12/07 Time 5:02 p Preliminary check by
 Fee \$ 100.00 Receipted by  # N018727 Date 9/12/07
 Publication prepared by  Date 10/23/07 Published in CDA News 11/14/07
 Publication approved  Date 11/9/07



NW NE
Got. 2

The image is an aerial photograph of a coastal region. A thick black crosshair is drawn over the image. The top-left and bottom-left quadrants are light-colored, textured areas, likely land. The bottom-right quadrant is a dark, uniform area, likely water. A yellow-shaded, irregularly shaped area is located on the coastline in the bottom-left quadrant. Handwritten text in black ink is present in the top-right and bottom-right quadrants. A thin green line follows the coastline from the top-right towards the bottom-right. A thin yellow line follows the coastline from the bottom-left towards the bottom-right.

SW NE
Got. 2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

1. Name: ARTHUR BROWN
PO BOX 1290
HAYDEN LAKE ID 83835
(208)772-9748

AND

TIIA BROWN
PO BOX 1290
HAYDEN LAKE ID 83835
(208)772-9748

2. Source: HAYDEN LAKE Tributary to: SINKS

3. Location of Point of Diversion:

#1 HAYDEN LAKE NW1/4SW1/4NE1/4 Sec. 17, Twp 51N, Rge 03W, B.M.
KOOTENAI County

4. Water will be used for the following purposes:

<u>Purpose</u>	<u>From</u> <u>To</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	
IRRIGATION	03/15 to 11/15	0.03 CFS	

5. Total quantity to be appropriated is: 0.07 CFS

6. Proposed diverting works:

POINT OF DIVERSION #1

a. Type and size of devices used to divert water from the source: WATER IS PUMPED FROM THE LAKE USING A GRUNDFOS 165-10-10 SUBMERSIBLE PUMP AND DELIVERED TO RESIDENCE THROUGH A 1-1/4 INCH POLY ETHYLENE SUPPLY LINE WHERE IT IS SEGREGATED FOR DOMESTIC USE AND IRRIGATION USE.

- b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;

- c. Proposed well diameter is _____ inches;
Proposed depth of well is _____ feet.

- d. Is ground water with a temperature of greater than 85F being sought?

- e. If well is already drilled, when? _____;

Drilling Firm _____;

Drilling Permit No. _____.

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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
51N 03W 17	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
		X	X														
		L 2															

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
51N 03W 17	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
		.6	.5														1.1
		L 2															

Total Acres: 1.05

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:

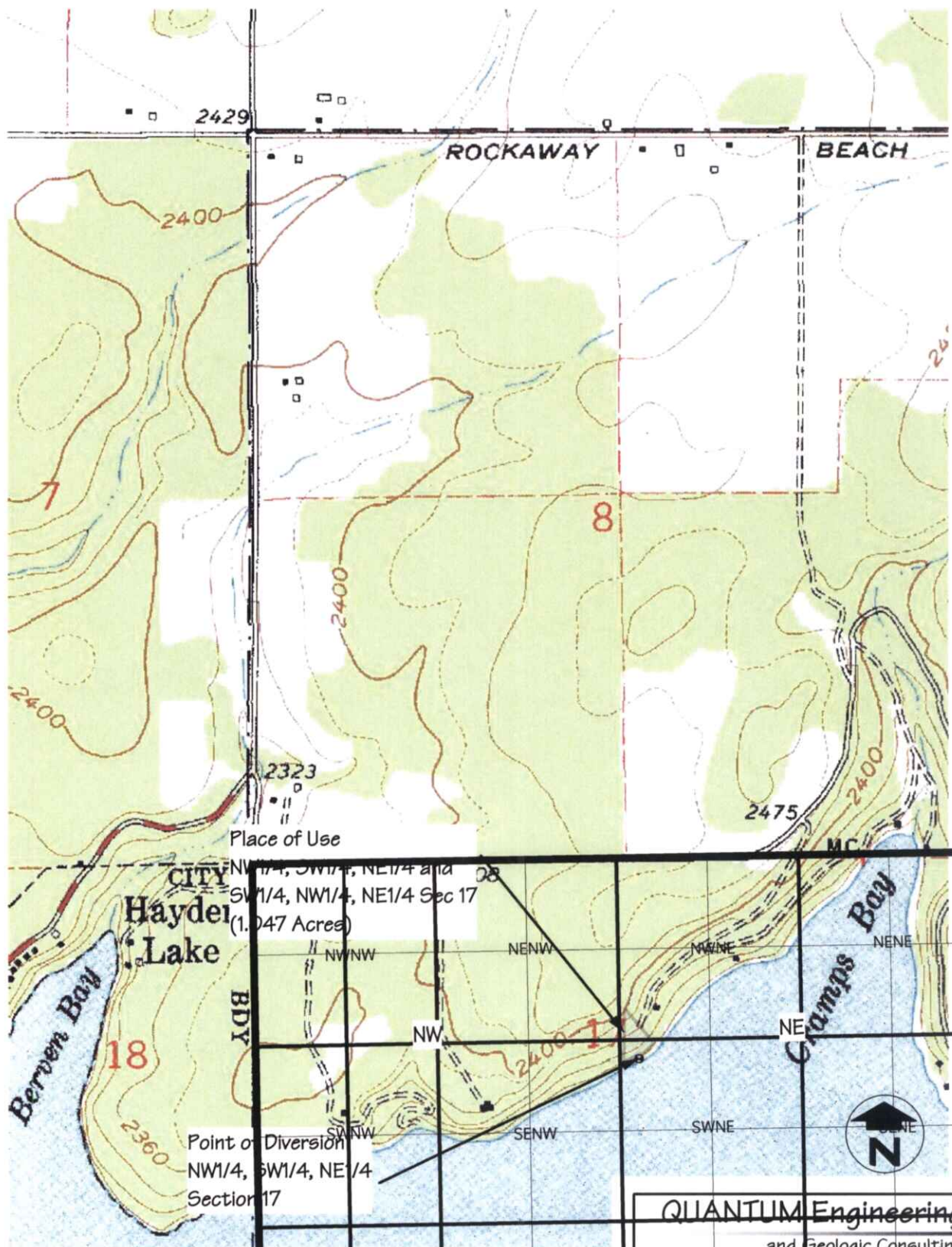
THIS IS A LARGE, EXISTING HOME WITH WATER FEATURES AND LANDSCAPING.

11. Map of proposed point of diversion and place of use attached? [x]

95-9417

T51N R3W Section 17





Base Map: USGS Hayden Lake Quad

QUANTUM Engineering
and Geologic Consulting*

ENGINEER: Jim De Smet

DRAWN BY: Jim De Smet

DATE: 6/10/07

SCALE: 1"=1000'

SHEET NO:

Site Vicinity Map
Arthur Brown Property
T51N, R3W, Sec 17
Kootenai County, Idaho





