

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**APPLICATION FOR PERMIT**

To appropriate the public waters of the State of Idaho

1. Name of Applicant John David & Kathleen Young Phone 208-357-7968  
Mailing address 1047 N - 800 E, Shelley ID 83274 Email Ø
2. Source of water supply middle Creek which is a tributary of Medicine Lodge Creek
3. Location of point of diversion is Township 13 N Range 34 E Sec. 32 in the SW 1/4 of SW 1/4, Govt. Lot \_\_\_\_\_, B.M., Clant County;  
additional points of diversion if any: \_\_\_\_\_
4. Water will be used for the following purposes: Non-Consumptive  
Amount 9 cfs for power Generation purposes from 1-1 to 12-31 (both dates inclusive)  
(cfs or acre-feet per year)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per year)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per year)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per year)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (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) 9 cfs and/or (b) \_\_\_\_\_  
cubic feet per second acre feet per year
6. Proposed diverting works:
  - a. Describe type and size of devices used to divert water from the source submergible generation
  - b. Height of storage dam Ø feet; active reservoir capacity \_\_\_\_\_ acre-feet;  
total reservoir capacity \_\_\_\_\_ acre-feet
  - c. Proposed well diameter is Ø inches; proposed depth of well is \_\_\_\_\_ feet
  - d. Is ground water with a temperature of greater than 85°F being sought? Ø
  - e. If well is already drilled, when? Ø; 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 1.5 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. No Head 1200 KW 12 KW per day
  - b. Stockwatering; list number and kind of livestock. Ø
  - c. Municipal; show name of municipality. Ø
  - d. Domestic; show number of households. Ø
  - e. Other; describe fully. Ø

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AUG 01 2008

Department of Water Resources  
Eastern Region

1 32-13275

9. 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 |        |
| 13N | 34E | 32  |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

Total number of acres to be irrigated: 0

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? NO

- Who owns the property at the point of diversion? Applicant
- Who owns the land to be irrigated or place of use? Applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: NO

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. We are attempting to generate our own power with a submergik generator. There will be no pipeline and no head. There will be a propeller driven generator submerged in a venturi tube 13" in diameter and 5' long with screened ends. We own the land on both sides of the stream. This will be a non-consumptive use, as we will only be using the energy of a fast flowing stream to generate power for a cabin.

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.

m Kathleen Young

m Kathleen Young

John D. Young  
Signature of Applicant

John D. Young  
Print Name (and title, if applicable)

**For Department Use:**

Received by BML Date 8/1/08 Time \_\_\_\_\_ Preliminary check by \_\_\_\_\_  
 Fee \$ 610.00 Receipted by BML Receipt No. E034299 Date 8/1/08  
 Publication prepared by SC Date \_\_\_\_\_ Published in Last Register  
 Publication approved \_\_\_\_\_ Date \_\_\_\_\_ Dates Published 9/4 & 9/11/08

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

**AFFIDAVIT FOR WATER RIGHTS TO BE USED FOR POWER PURPOSES**

**A. Establishment of Residency:** *(Complete either 1, or 2).*

1. Individual Applicant or Individual Members of a Partnership:

I, John David Young & m Kathleen Young of Shelley,  
(name) (city)  
County of Bingham, State of Idaho, being duly sworn, do hereby  
certify that I am a bona fide resident of the State of Idaho.

2. Corporation:

I, \_\_\_\_\_ of \_\_\_\_\_,  
(name) (city)  
County of \_\_\_\_\_, State of Idaho, being duly sworn, depose and  
say: That I am the designated registered agent of the \_\_\_\_\_  
\_\_\_\_\_ : that as such I am in charge of the registered office of the said  
(name of corporation)  
corporation as required by Section 30-1-12, **Idaho Code**, at \_\_\_\_\_  
(city)  
Idaho, wherein are kept the corporate records required by Section 30-1-52, **Idaho Code**: and that \_\_\_\_\_  
\_\_\_\_\_ is a corporation qualified to do business in the State of Idaho under the laws  
(name of corporation)  
of the State of Idaho.

**B. Ownership of Facilities:** *(To be completed for hydropower projects only)*

The hydropower facility to be developed pursuant to the attached Application for Permit:

(check one)

- ☒ Will **not** utilize existing man-made irrigation facilities such as a dam or a canal.  
☐ Will utilize existing man-made irrigation facilities such as a dam or a canal, and permission of the owner is documented in an affidavit attached hereto.  
☐ Will utilize existing man-made irrigation facilities such as a dam or a canal, and the owner is the signee of this affidavit.

STATE OF IDAHO

County of Bernard ) ss

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Department of Water Resources  
Eastern Region

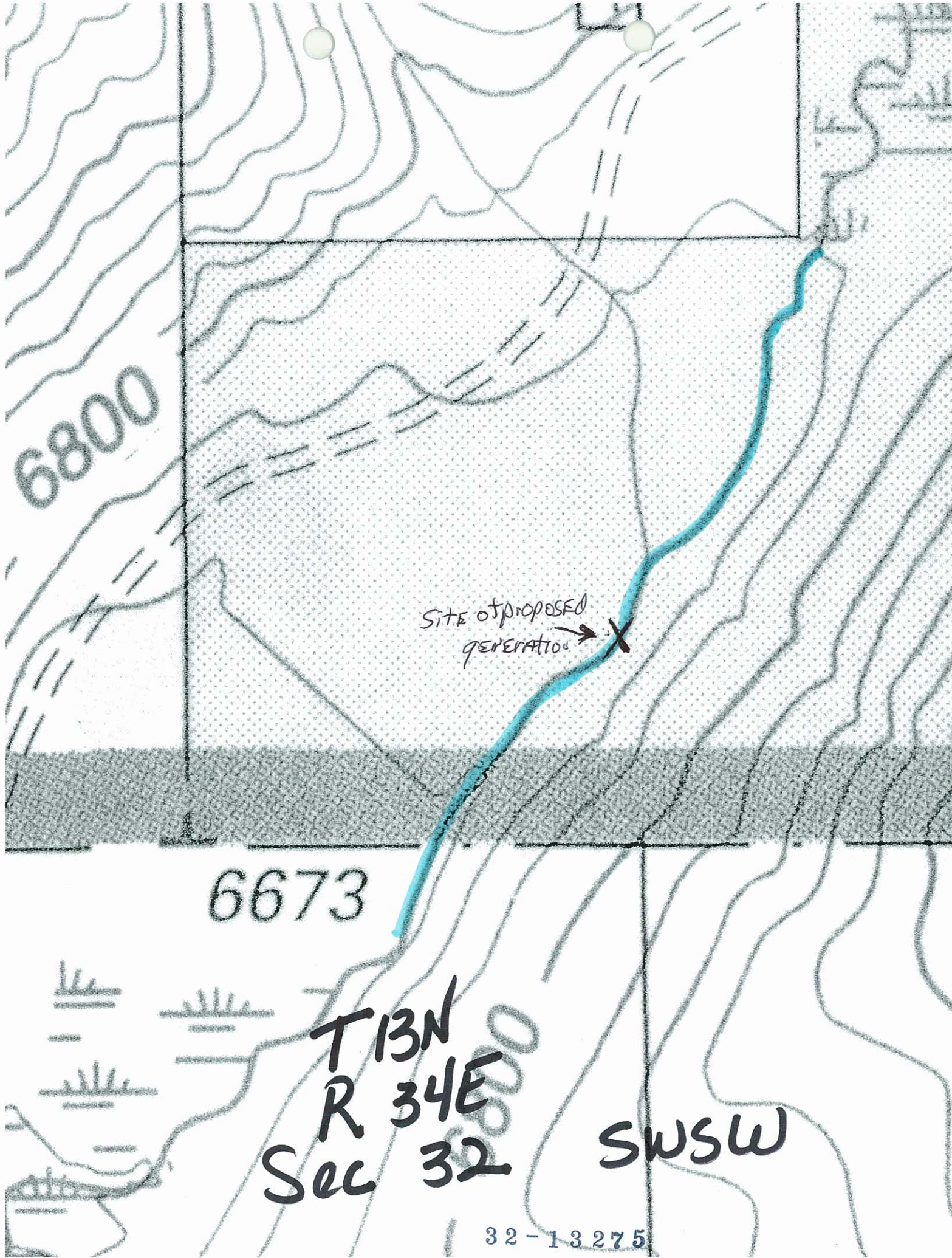
m. Kathleen Young  
John D Young  
Applicant

On this 25th day of July, 2008, personally appeared before me the signer(s) of  
the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

SEAL

My commission expires: 4-22-13

Linda K. Harrell  
Notary Public residing at  
Idaho Falls, Idaho



6800

Site of proposed generation → X

6673

T13N  
R 34E  
Sec 32

SWSW

32-13275

SW SW

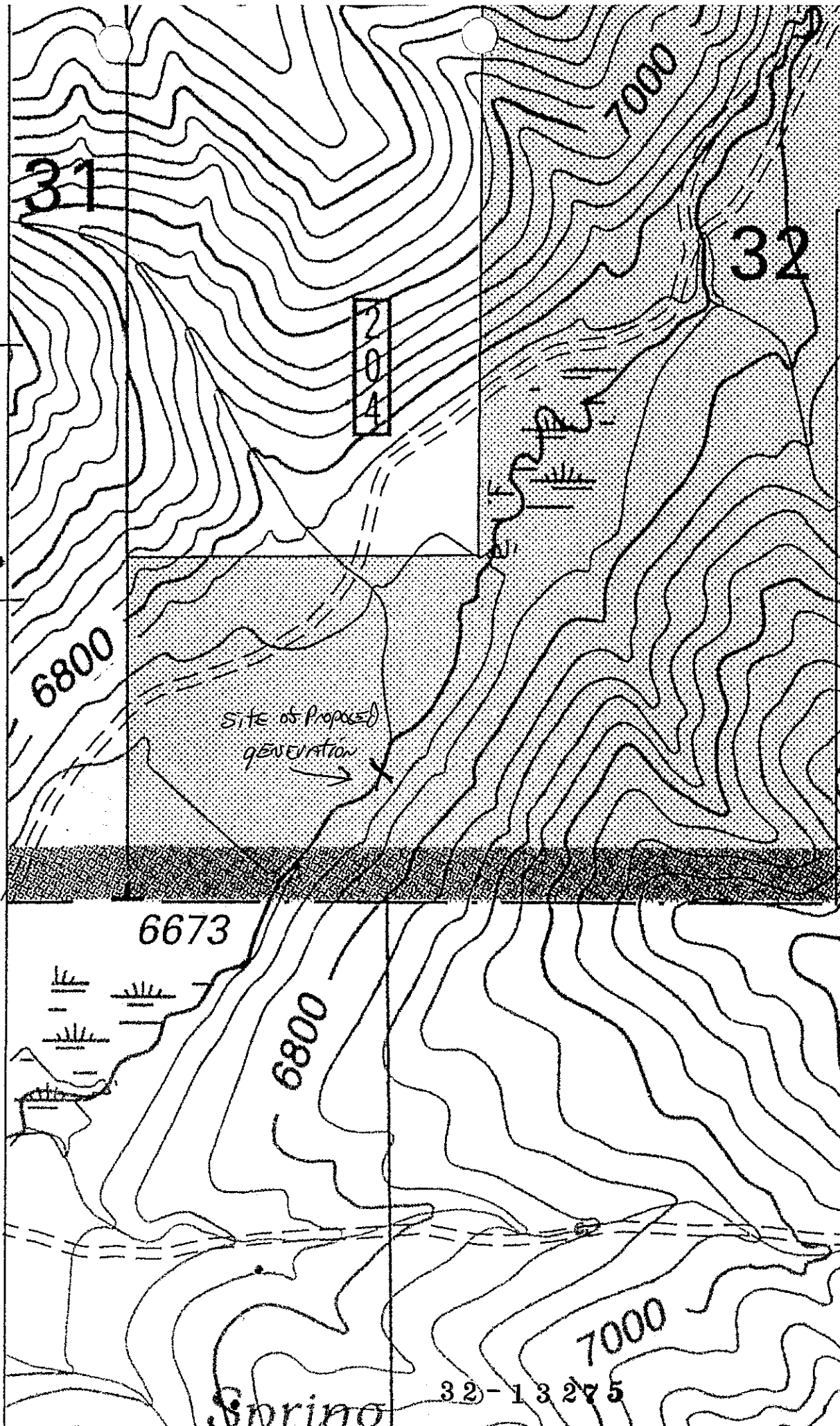
SEL 32

4918

R34E

T 13 N

T 12 N



F

112°30'00"

112°22'30"

112°15'00"

R. 8 W.

R. 7 W.

R. 6 W.

UMA 11 MILES

Beaverhead  
National Forest should  
MAPS and Forest  
the Beaverhead  
National Forest  
Dillon, MT  
688-3980

Secure information from other Agencies  
to determine the management status of  
Continental Divide Trail (CDT) sections  
on their lands

FOREST

B

B

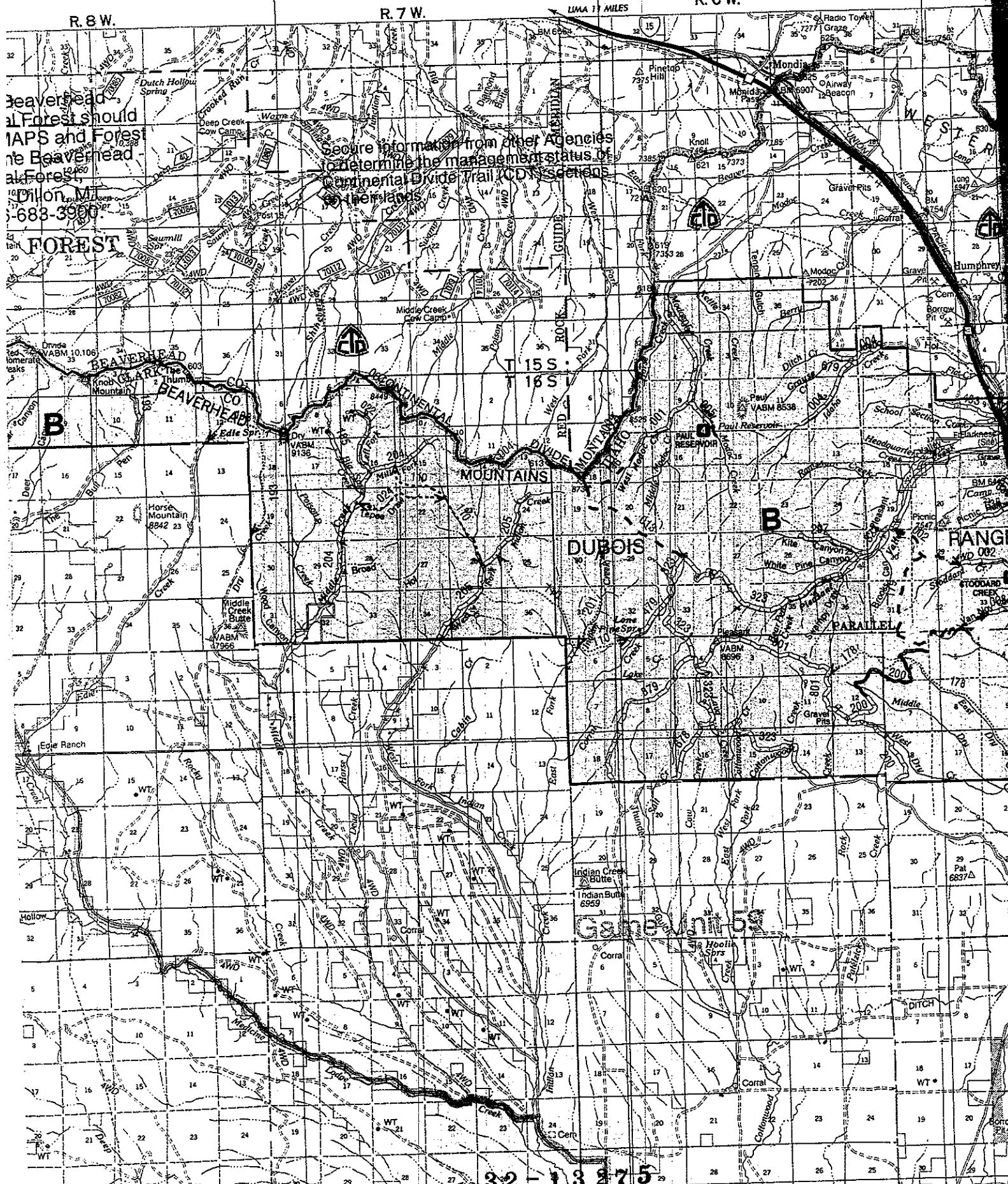
DUBOIS

RANGE

Game Unit 59

32-13275

Water Tank

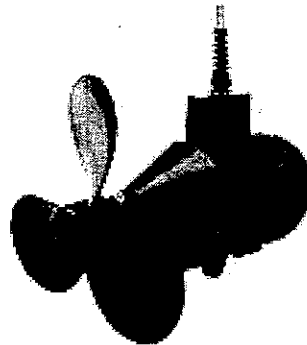


feet of head and a flow of 3 gpm with a 1/8 inch nozzle, the output is 25 watts. With 2 nozzles and 24 gpm, the output is 200 watts. Charges 12, 24, or 48 volt battery sets. Maximum power: 250 watts at 100 feet of head. Call to discuss your site capabilities. **One year warranty**

**W-WATERBABY** single nozzle 12 or 24 volt.....\$1895  
**Multi-Nozzle Waterbaby (up to 4) add.....\$150 each**  
 UPS only: shipping: \$85, Call for **UPDATE:** redesign in progress.

## AQUAIR SUBMERSIBLE GENERATOR

No pipeline, no head, just a *fast moving stream 5 miles per hour or more.* Submersible generator and 12.5 inch propeller install in 13 inches depth of free flowing water. At stream flow 4 mph, it generates perhaps 3 amps. 6 mph it generates about 5 amps. At 9 mile per hour flow it generates 8 amps continuous. Charges 12 volt, (and 24 volts at half the amps). Making a log or rock narrows can speed up the water to pass through the propeller. It can also mount inside a funnel venturi tube about 5 feet long to increase water speed. **2 year warranty**



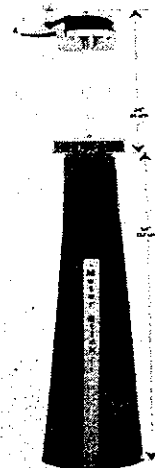
User fabricates a mounting or tube. Triple sealed and oil filled, the entire unit works under water. Made and exported by Ampair of the UK.

**W-AQUAIR** Submersible Hydro ...Shipping/duties \$220.....\$1400  
**PLEASE SPECIFY 12, 24, OR 48 VOLT APPLICATION WHEN ORDERING**

head than petrol. maximum output 20 gpm gives 20 watts. 20 feet head 10 gpm gives 180 watts. Made in Canada.

**W-STREAM**  
 Shipping: \$50 (

**STREAM ENGINE**  
 Alternator for low  
 Transformer required  
 Two sizes: 400



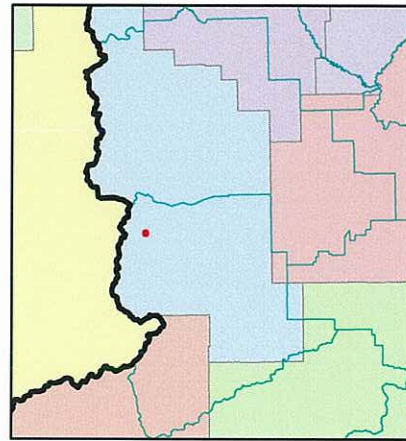


# Idaho Department of Water Resources

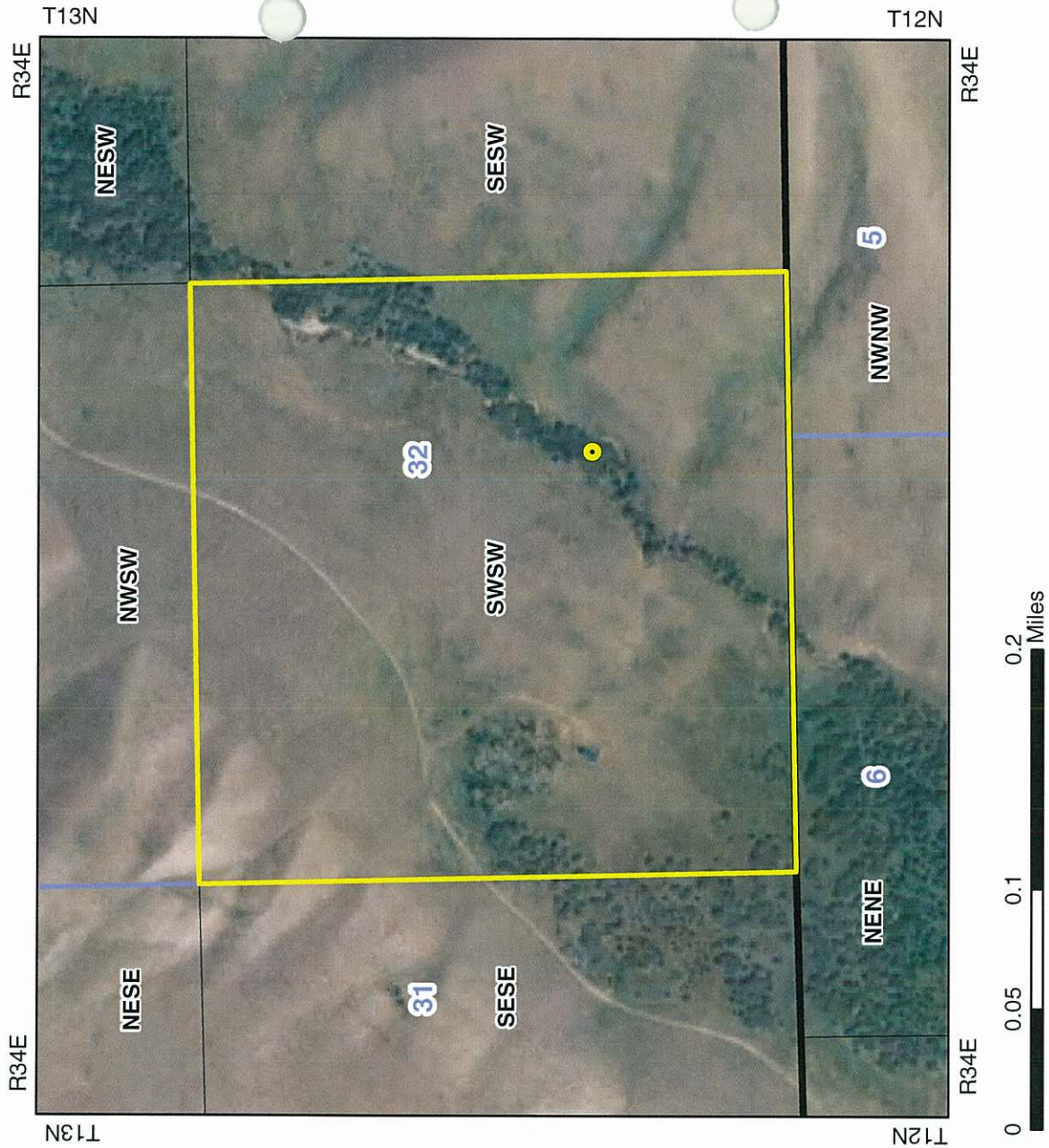
Application  
**32-13275**  
(POWER)

## Legend

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters
- Taxlots



Clark County  
IDWR Basin 32  
Prepared by Nathaniel Arave  
On August 07, 2008  
2004 Aerial Photography



Owner:  
NOTE: Only one owner is listed. There may or may not be more than this in the IDWR database.

32-13275