

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

6/17/2020

Water Permit 47-7447

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	THOUSAND WATERS SUBDIVISION , ZZ

Status: Lapsed

Source

Tributary

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
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Source and Point(s) of Diversion

Place Of Use

Conditions of Approval:

Comments:

Dates and Other Information

Water District Number: TBD

Mitigation Plan: False

Combined Use Limits

N/A

SubCase:

N/A

Water Supply Bank:

N/A

RECEIVED

APR 7 1978

Department of Water Resources
Southern District Office

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
APPLICATION FOR PERMIT

Identification No. _____

Application No. 47-7447

APPROVED
RECEIVED

To Appropriate the Public Waters of the State of Idaho DEC 21 1977
(TYPE OR PRINT IN INK)

Department of Water Resources
Southern District Office

1. Name of applicant Thousand Waters Subdivision
post office address P.O. Box Q Twin Falls, Idaho 83301
2. Source of water supply Hot Ground Water which is a tributary of _____
3. a. Location of point of diversion is S.E. $\frac{1}{4}$ of S.E. $\frac{1}{4}$ of Section 18 Township 8 South
Range 14 East B.M. Twin Falls County; additional points of diversion if any: _____
none

- (See Attached Letter and Drawing)
- b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____

4. Water will be used for the following purposes: (changed per phone conversation 12-20-77)
- Amount 2 cfs for home heating purpose from October 1 to May 31 (both dates inclusive)
(cfs or acre-feet per annum)
- per phone conversation 12-20-77 Amount 220-af for irrigation purpose from March 1 to November 15 (both dates inclusive)
(cfs or acre-feet per annum)
- Amount 0.4 cfs for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

per phone
conversation
12-20-77
w/ Ron Underwood,
J.H.S.
Engineers

5. Total quantity to be appropriated:
- a. 2.0 cubic feet per second and/or
- b. _____ acre feet per annum.
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. pump, distribution lines,
(See Attached Drawing)
- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is 12 inches; proposed depth of well is 500 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 2 years.
- b. Estimated construction cost is \$ 143,000.00.

8. Description of proposed uses:
- a. If water is **not** for irrigation: (See Attached Drawing)
- (1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
- (2) Amount of power to be generated: _____ hp under _____ feet of head.
- (3) List number of each kind of livestock to be watered _____ none
- (4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.
- (5) If water is to be used for other purposes describe: Geothermal water to be delivered to each
of the 200 lots by developer of Thousand Waters Subdivision. Lot owner may then
use water for heating by radiation, heat pump, or other appropriate method of
his choosing.

47-7447

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP.	RANGE	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
8S	14E	20					LOT 2 6.5												6.5
8S	14E	19	5.5																5.5
8S	14E	18															2.0		2.0
8S	14E	17					LOT 2 9.5		LOT 3 11.9		LOT 6 13.7		LOT 7 9.6						44.7

Total number of acres to be irrigated 58.7

c. Describe any other water rights used for the same purposes yes, Permit No. 47-7436 for domestic water use.

9. a. Who owns the property at the point of diversion Thousand Water Subdivision

b. Who owns the land to be irrigated or place of use Thousand Water Subdivision

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing Application Prepared by:

J-U-B ENGINEERS, Inc. 800 Falls Ave. #1 Twin Falls, Idaho 83301

(208) 733-2414

Consultant to Thousand Waters Subdivision

10. Remarks Well is to be drilled to 500 feet below ground surface to intercept geothermal water at 105°F or greater and constructed to eliminate commingling with over lying ground-water aquifer.

Lawns &/or gardens will be watered with cold water from Permit 47-7436 or with hot water from this application, but not with both at the same time;

That is, applicants do not intend to exceed standard rate of diversion for this purpose of 9 gpm.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
APPLICATION FOR PERMIT

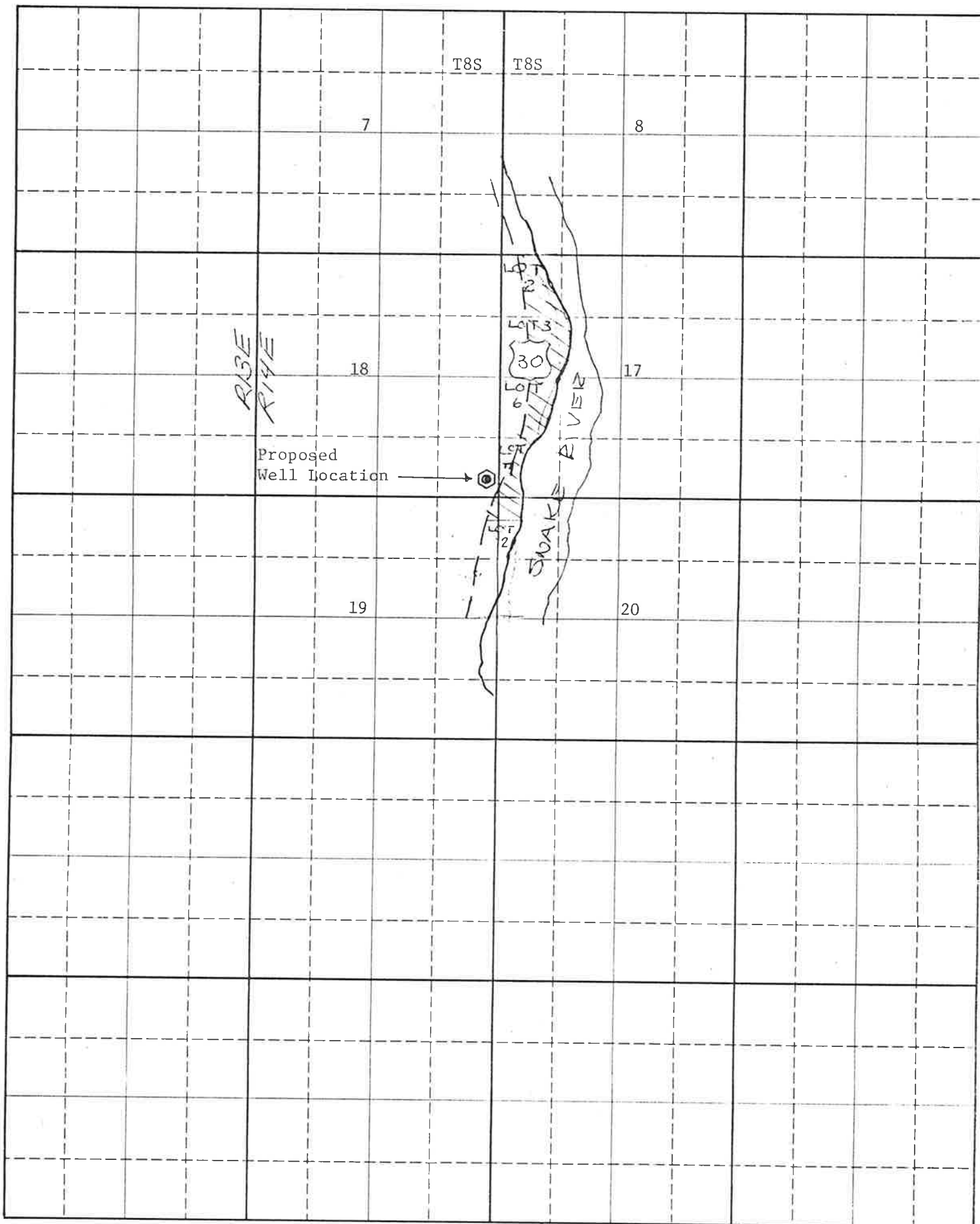
To Appropriate the Public Waters of the State of Idaho

Additional Explanation

3. b. Water will be returned to surface water ponds within the Project Area or to the Snake River. The maximum rate of return will not exceed the total of 800 gpm at any time. The temperature of the returned water will not exceed 110°F and will probably be less than 100°F. Discharge into surface waters will originate along lot lines between home sites using the hot water, at approximately 4 gpm per home unit. Each discharging home site will probably direct the return water to either a pond or the Snake River, however, individual home owners may elect to use the water for irrigation after use through individual heating systems.

In addition, two (2) pressure control valves will be installed to maintain a constant flow throughout the system. The locations of these valves and individual lot discharge lines are shown on the accompanying drawing No. T 761012. Final design will determine if all lots will actually be served.

11. Map of proposed project:



Scale: 2 inches equal 1 mile

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.

Thousand Water Subdivision
(Applicant)
by C. K. Brown
Partner
Title

Proposed Priority 12-21-77

Received by JS Date 12-21-77 Time 3 pm
Preliminary check by AS Fee \$35.00 #7461
Receipted by Am Date 12/22/77
Publication prepared by JS Date 12/23/77
Published in Times News
Publication dates 12/29/77 + 1/5/78
Publication approved JS Date 1/9/78
Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by mls

ACTION OF STATE RECLAMATION ENGINEER

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 47-7447, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
 - b. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 1980.
 - c. Other: For licensing purposes a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing an approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.
2. Denial of said application is for the following reasons: _____

Witness my hand this 30th day of March 19 78.

Norman C Young
Administrator