

12/04/2013

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 37-2628

NAME AND ADDRESS: CITY OF KETCHUM
PO BOX 2315
KETCHUM ID 83340

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.440 CFS

Right Nos. 37-2628, 37-4413 and 37-4414 are limited to a total combined diversion rate of 4.90 cfs.

PRIORITY DATE: 12/10/1959

POINT OF
DIVERSION:

T04N R17E S12 SWSE Within BLAINE County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

MUNICIPAL

01/01 12/31

0.440 CFS

PLACE OF USE:

Place of use is within the service area of the City of Ketchum municipal water supply system as provided for under Idaho Law.

Place of use does not include federal public lands.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

To the extent necessary for administration between points of diversion for ground water, and between points of diversion for ground water and hydraulically connected surface sources, ground water was first diverted under this right from Ketchum Spring Water Supply Co. Well No. 1 located in T04N, R18E, S08, SWNW.

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

Right includes accomplished change in point of diversion pursuant to Section 42-1425, Idaho Code.

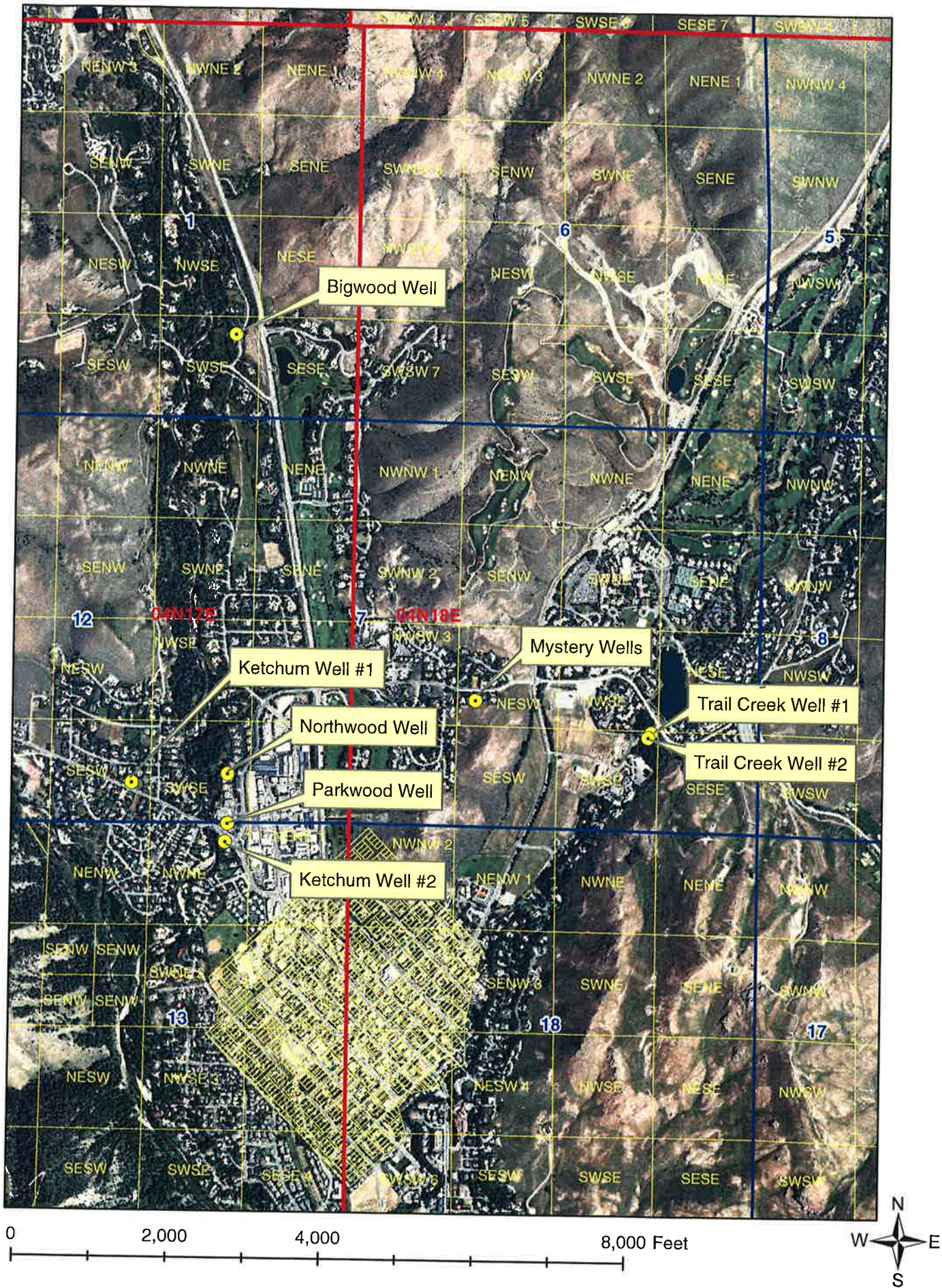
5/24/2013

IDAHO DEPARTMENT OF WATER RESOURCES

CLAIMS / RIGHTS NOT RECOMMENDED

<u>W.R. NUMBER</u>	<u>NAME AND ADDRESS</u>	<u>CLAIM DISPOSITION</u>	<u>REASON</u>
37-2628	CITY OF KETCHUM PO BOX 2315 KETCHUM ID 83340	Disallowed	Recommended as Right Nos. 37-4413 and 37-4414.

City of Ketchum Ground Water Diversions



INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion and accurately plat same.
2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
4. If any unusual conditions are discovered, make plain statement of them under remarks.
5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
6. Give general characteristics of soils, topography, and crops raised.

Department of Reclamation

Ketchum Springs Water Supply Co.
Alathes D. Venable, Secretary
Ketchum, Idaho
Permit No. 9-28385

Examination for Completion of Works & Beneficial Use

County... Blaine

1. 30 MW - 2 20 MW

T.C. Smith - Secy

#1

SE Smith, Division
of Canyon Park

#1 was drilled as a dry hole
and did not produce water
for much longer than first water
from the reservoir to which it
piped from lower canyon & pump
out

Box 2 water used in system

231
440
8750

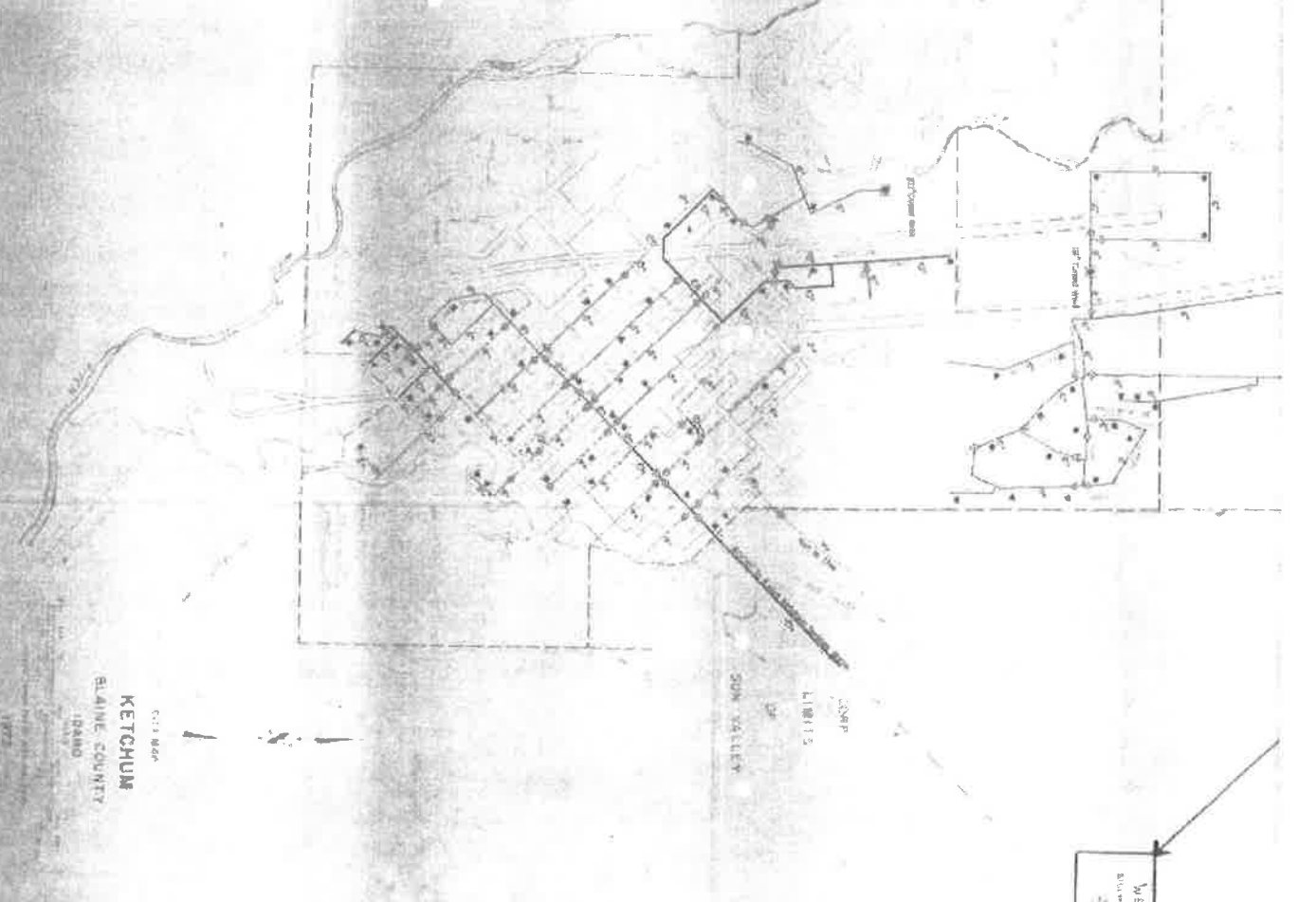
Field - Dec. 10, 1954

Done - 7-26-1965

Mr. Municipal & Domestic

KETCHUM SPRINGS WATER SUPPLY CO. DISTRIBUTION SYSTEM

- LEGEND**
- 
 Mainline
 - 
 Service Line
 - 
 Fire Hydrant
 - 
 Water Meter
 - 
 Water Main
 - 
 Fire Hydrant



KETCHUM
 BLAINE COUNTY
 IDAHO

C-11-1866

1977

State of Idaho
Department of Water Administration

WATER RIGHT LICENSE

License of Water Right No. 37-7150 Priority July 16, 1972 Amount 0.30 cfs

THIS IS TO CERTIFY, that the CITY OF KETCHUM
of Ketchum, Idaho, has complied with the terms and conditions of Permit
No. 37-7150 issued pursuant to Application for Permit dated July 11, 1972,
and has submitted proof to the Department of Water Administration on September 6, 1973
(late proof)
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 0.36 cfs of water from a ground water source,
tributary to _____, and that the permit holder has applied to a beneficial use &
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>April 1</u> to <u>Oct. 15</u>	at <u>0.30</u> cfs and	<u>45 acre feet or</u>
	from _____ to _____	at _____ cfs and	<u>3.0 af per acre</u>
	from _____ to _____	at _____ cfs and	
(both dates inclusive)			

Subject, however, to the condition that no more than 0.30 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
45 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 13,
Twp. 4 N, Rge. 17 E, B.M. in the County of Blaine

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
4 N	17 E	13	3 $\frac{1}{2}$	4	4	3 $\frac{1}{2}$													15

Total number of acres irrigated 15

A measuring device of a type approved by this Department shall be permanently
maintained as part of the diverting works.

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho
Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use
herein described, as provided by the laws of Idaho.

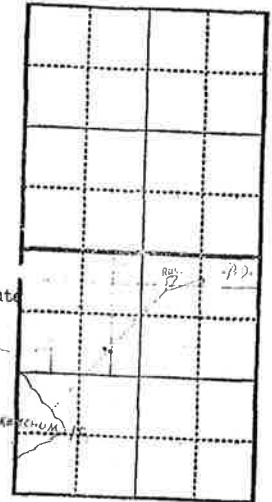
Witness the seal and signature of the Director, affixed at Boise, Idaho, this 29 day of
November, 19 73

Director

37 7150

APPLICATION FOR PERMIT 37-2628
To Appropriate the Subterranean Waters of The State of Idaho

Application No. G- 36360
Permit No. G- 28385
District No.



1. Name of Applicant: KETCHUM SPRING WATER SUPPLY CO., INC.
Postoffice address: Ketchum County: Blaine State: Idaho
2. Quantity of water claimed:
(a) Rate of withdrawal in cubic feet per second 5.34 or Idaho
Miners' inches 267 or gallons per minute 2400 Gal. per minute
(b) Annual withdrawal in acre feet per annum
3. Source of water supply: three separate wells as follows: (See annexed sheet)
4. Location of point of diversion or well is in the See Remarks
1/4 of the 1/4 of Section
Twp. , Rge. , B.M., County of
5. Water is to be used for: Municipal and domestic
6. If for municipal, industrial or recreational purposes, give:
Townsite of Ketchum & vicinity, Blaine County, Idaho
(a) Point of use of water is in the 1/4 of the 1/4 of Section , Twp.
Situate in Sec. 18, Twp. 4 N. R. 18 E. B.M., and Sec. 12 & 13,
Twp. 4 N Rge. 17 E. B.M.
(b) Waste water or sewage effluent is to be returned to Trail Creek
at a point in the 1/4 of the 1/4 of Section , Twp. , Rge. , B.M.
7. Kind of works: 3 wells with electric driven pump, each with 12" casing in well, plus 8" discharge into main line of delivery system
8. Estimated cost of works: \$ 18,000.00
9. (a) Is reservoir to be used? Yes
(b) Capacity of reservoir: 25' x 55' x 8' approx. 75,000 Gal.
10. The time required for the completion of such work and complete application of the water to the proposed use is 5 years.
11. If applicant is a corporation, give:
I. (a) Date and place of incorporation: January 1889
(b) Amount of capital stock: \$ 24,000.00 (c) Amount paid in: \$ 24,000.00
(d) Names and addresses of directors: Agnes Barry, Pres. & Director, A.R. Griffith, V. Pres. & Director, Alathia D. Venable, Sec. Treas. and Director
II. The financial resources of the applicant are (a) Cash onhand: \$ 500.00
(b) Treasury stock: (c) Bonds to be issued:
(d) Other resources: Accounts Receivable, \$2200.00 plus capital improvements approx \$90,000.00.
12. The land to be irrigated is described in the following tabulation:
13. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: Trail Creek Decreed right
(a) (cubic feet per second, inches or gallons per minute) of the water herein applied for is to be supplemental to the existing water rights.
(b) (cubic feet per second, inches or gallons per minute) is for new lands.

Well No. 1 (Drilled 1951) situate on a parcel of land in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8, Twp. 4 N., R. 18 E. 34th, designated as Tax Lot No. 799, and described as follows: Beginning at the NE corner of the SW $\frac{1}{4}$, aforesaid, thence N. 18 rods, thence S. 12 rods, thence E. 18 rods, thence N. 12 rods to the place of beginning. Containing 1.35 acres. (Reservoir also situate on this tract, this well being about 100 feet southerly from reservoir)

Well No. 2 and Well No. 3 (drilled 1954 and 1955) situate on parcel of land in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, Twp. 4 N., R. 18 E. 34th, described as follows: Beginning at a point on the North Line of said SW $\frac{1}{4}$ SE $\frac{1}{4}$, 50' west from NE corner of SW $\frac{1}{4}$ SE $\frac{1}{4}$; thence West 50 feet; thence South 50 feet; thence East 50 feet; thence North 50 feet to the place of beginning.

Remarks: Containing 0.06 acres, more or less.

2025/12/22

Corrected application received:

STATE RECLAMATION ENGINEER.

Governor

12.

Twp.	Range	Sec.	NE¼	NW¼	SW¼	SE¼	Totals
			NE¼NW¼SW¼SE¼	NE¼NW¼SW¼SE¼	NE¼NW¼SW¼SE¼	NE¼NW¼SW¼SE¼	
			CERTIFICATE OF COMPLETION OF WORKS Permit No. G-28385				
			TO ALL WHOM IT MAY CONCERN:				
			This is to certify that KETCHUM SPRING WATER SUPPLY CO., Inc. of Ketchum, County of Blaine, and State of Idaho, the holder of Permit No. G-28385, issued upon Application No. G-36360 bearing date of priority of December 10, 1959, authorizing the diversion of 5.34 second feet of waters of three wells County of Blaine, State of Idaho, for municipal and domestic use purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use 2.46 second feet of the waters of two wells from subterranean flow that the point of diversion of said waters SW¼SE¼, Sec. T. 4 N., R. 18 E., B. M. and that the lands proposed to be irrigated by the use of said water are described as follows, to-wit: For municipal and domestic use in the Townsite of Ketchum and vicinity in Section 18, T. 4 N. R. 18 E., B. M., and Sections 12 and 13, T. 4 N., R. 17 E., B.M.				
			Witness my hand this 12th day of September, A. /s/ RALPH W. THOMAS Deputy State Reclamation Engineer				
			Proof of Completion of Works Made: June 22, 1960				
			LICENSE ISSUED FOR 2.46 SEC. FT. page 7714				

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

Log No. **RECEIVED**
 Rec. **OCT 4 1955**
 Well No. **Department of Reclamation**
 Permit No. **36220**

(DO NOT FILL IN)

Owner KETCHUM SPRING WATER CO. Address KETCHUM, IDAHO
 Driller J. EMMETT SMITH, INC. Address JEROME, IDAHO Lic. No. 11
 Location of Well: DESCRIPTION BELOW:
SW 1/4 Sec. 7, T. 4 N. 18 E. Blaine County,
and feet N/S, and feet E/W from Corner of 1/4 1/4 Sec.
 Size of Drilled Hole 12" Total depth of Well 54'
 Give depth of standing water from surface 4' 10" Water Temp. _____ °Fahrenheit
 On pumping test delivery was 1000 g.p.m. or _____ c.f.s. Drawdown was 2' feet.
 Size of pump and motor used to make the test CONTRACTORS SUMP PUMP - SIZE OF MOTOR UNKNOWN
 Length of time pumped during check was 5 hr., _____ minutes.
 If flowing well, give flow in c.f.s. _____ or g.p.m. _____ and shut in pressure _____
 If flowing well, describe control works _____
 (TYPE AND SIZE OF VALVE, ETC.)
 Water will be used for DOMESTIC Weight of casing per linear foot _____
 Thickness of casing _____ Casing material STEEL PIPE
 E.G., PIPE, CONCRETE, WOOD.
 Diameter, length and location of casing 12 1/2"
 (CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
 CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)
 Number and size of perforations 2040, 2 1/2" x 4" located 15.5' feet to 54' feet
 from surface of ground.
 Other perforations _____
 Date of commencement of well JUNE 27, 1955 Date of completion of well JULY 12, 1955
 Type of well rig CABLE TOOLED

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	"REMARKS" -- SEALS, GROUTING, ETC.
12 1/2 I.D.	0	54'	54'	53' 7" - CASING WITH DRIVE SHOE ON BOTTOM

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

DESCRIPTION OF LAND - "A SQUARE PARCEL OF LAND SITUATED IN THE SW 1/4 OF SE 1/4 OF SECTION 7,
 TWP 4 N, R 18 E, VILLAGE OF SUN VALLEY, BLAINE COUNTY, IDAHO - BEGINNING AT A POINT IN THE
 NORTH LINE OF SAID SW 1/4 OF SE 1/4 OF SEC. 7, THAT IS 50 FT. DISTANT WEST FROM THE NE CORNER OF
 SAID SUBDIVISION: THENCE WEST ALONG THE NORTH LINE OF SAID SW 1/4 OF SE 1/4 OF SECTION 7 A DISTANCE
 OF 50 FT. THENCE EAST AT RIGHT ANGLES A DISTANCE OF 50 FT; THENCE EAST AT RIGHT ANGLES A
 DISTANCE OF 50 FT; 2 THENCE NORTH AT RIGHT ANGLES A DISTANCE OF 50 FT TO THE POINT OF
 BEGINNING.

SNSE S. 7 4N 18E

WELL LOG

[illegible]

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed J. EMMETT SMITH, INC.

By

Dated.....SEPTEMBER 28....., 19 55.....

-License No. 11

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

RECEIVED
Log No. DEC 1 3 1960
Rec'd Department of Reclamation
Well No. _____
Permit No. 36218

(DO NOT FILL IN)

Owner KETCHUM SPRING WATER CO. Address KETCHUM, IDAHO
Driller J. EMMETT SMITH, INC. Address JEROME, IDAHO Lic. No. 11
Location of Well: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, T. 4 N $\frac{1}{4}$, R. 15 E $\frac{1}{4}$ Blaine County,
and _____ feet N/S, and _____ feet E/W from _____ Corner of $\frac{1}{4}$ $\frac{1}{4}$ Sec.
Size of Drilled Hole 12" Total depth of Well 54'
Give depth of standing water from surface 7' Water Temp. _____ °Fahrenheit
On pumping test delivery was 900 g.p.m. or NONE c.f.s. Drawdown was _____ feet.
Size of pump and motor used to make the test 6" SUMP PUMP
Length of time pumped during check was 1 hr., _____ minutes.
If flowing well, give flow in c.f.s. _____ or g.p.m. _____ and shut in pressure _____
If flowing well, describe control works _____
(TYPE AND SIZE OF VALVE, ETC.)
Water will be used for DOMESTIC Weight of casing per linear foot 33.38
Thickness of casing 1/4" Casing material STEEL PIPE
E.G., PIPE, CONCRETE, WOOD.
Diameter, length and location of casing 12 1/2" ID, 53' 1", FROM 1' ABOVE GROUND LEVEL TO 52' 1" BELOW
(CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)
Number and size of perforations 2040, 1/4 x 1 1/2" located 15 1/2 feet to 54' feet
from surface of ground.
Other perforations _____
Date of commencement of well 6-27-55 Date of completion of well 7-12-55
Type of well rig CABLE TOOLED

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	"REMARKS" -- SEALS, GROUTING, ETC.
<u>12 1/2" ID</u>	<u>1' ABOVE GROUND LEVEL</u>	<u>52' 1" BELOW GROUND LEVEL</u>	<u>53' 1"</u>	<u>DRIVEN IN WITH DRIVE SHOE</u>

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

SWSE S. 7 1/4 N 18E

USGS

WELL LOG

[illegible]

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed J. EMMETT SMITH, INC.

By

Dated Dec 12, 1960

License No. 11

157714

State of Idaho License and Certificate of Water Right

Water License No. G-28385 37-2628

Amount 2.46 c.f.s.

Water District No.

Priority December 10, 1959

THIS IS TO CERTIFY that KETCHUM SPRING WATER SUPPLY CO., Inc.
of Ketchum, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated December 10, 1959; that Permit No. G-28385
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
2.46 second feet, was issued thereunder on September 12, 1963, showing that said works
were completed on the 22nd day of June, 1960; and that on the 22nd
day of June, 1960,

KETCHUM SPRING WATER SUPPLY CO., Inc.
of Ketchum, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of two wells
, a tributary of subterranean flow, for the purpose of municipal & domestic
use, under Use Permit No. G-28385 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
12 of Licenses at page 7714, on the 12 day of September, 1963;
The right hereby confirmed dates from December 10, 1959;
The Point of Diversion is located

In the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 7, Tp. 4N., R. 18E., B. M. County Blaine

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 2.46 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
4N 4N	18E 17E	18 12&13	For municipal and domestic use		

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place
of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

12 day of September, 1963.

(SEAL)

/s/ RALPH W. THOMAS
Deputy State Reclamation Engineer.

37 2628

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. G-28385This proof is for Completion of Works & Beneficial Use In Water District No. _____1. Name of applicant Ketchum Springs Water Supply Co.2. Source of water supply: Three separate wells

3. Location of point of diversion: Is in the SW 1/4 Sec. 12 of Section 7
T. 4 N. R. 18 E. County of Blaine

4. Describe works as they exist, giving dimensions and capacities of same: #1 - Not Pumped

Well 560' x 12" - 450' x 12" csg. h: 65', dd 170' - #2 - 20 HP F-M Motor #F254049,
F-M Roman Pump # PT. 2860 - 6" x 10' discharge into 10" Main Line. 6" x 48' column
Well - 12" x 70' cased 12" x 70' h: 21', dd 460' - #3 - 30 HP F-M Motor #F381722,
F-M Roman Pump # AZB 2869, 8" x 48' column. 8" x 6" check valve
to 6" x 10' steel pipe to 10" Main line. Well 12" x 68' cased 12" x 68' into Rock.
h: 22', dd 50'

5. Water is used for municipal and domestic6. State whether or not water has been turned into works of diversion: yes

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

POINT OF USE: Situate in Sec. 18., Twp. 4 N., Rge. 18 E.B.M. and Sections
 12 and 13 in Twp. 4 N., Rge. 17 E.B.M.

approx 70,000 Gallons
There is a 21' x 55' x 8' concrete storage tank at #1
well.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach? ✓Remarks: Mr. George Venable along

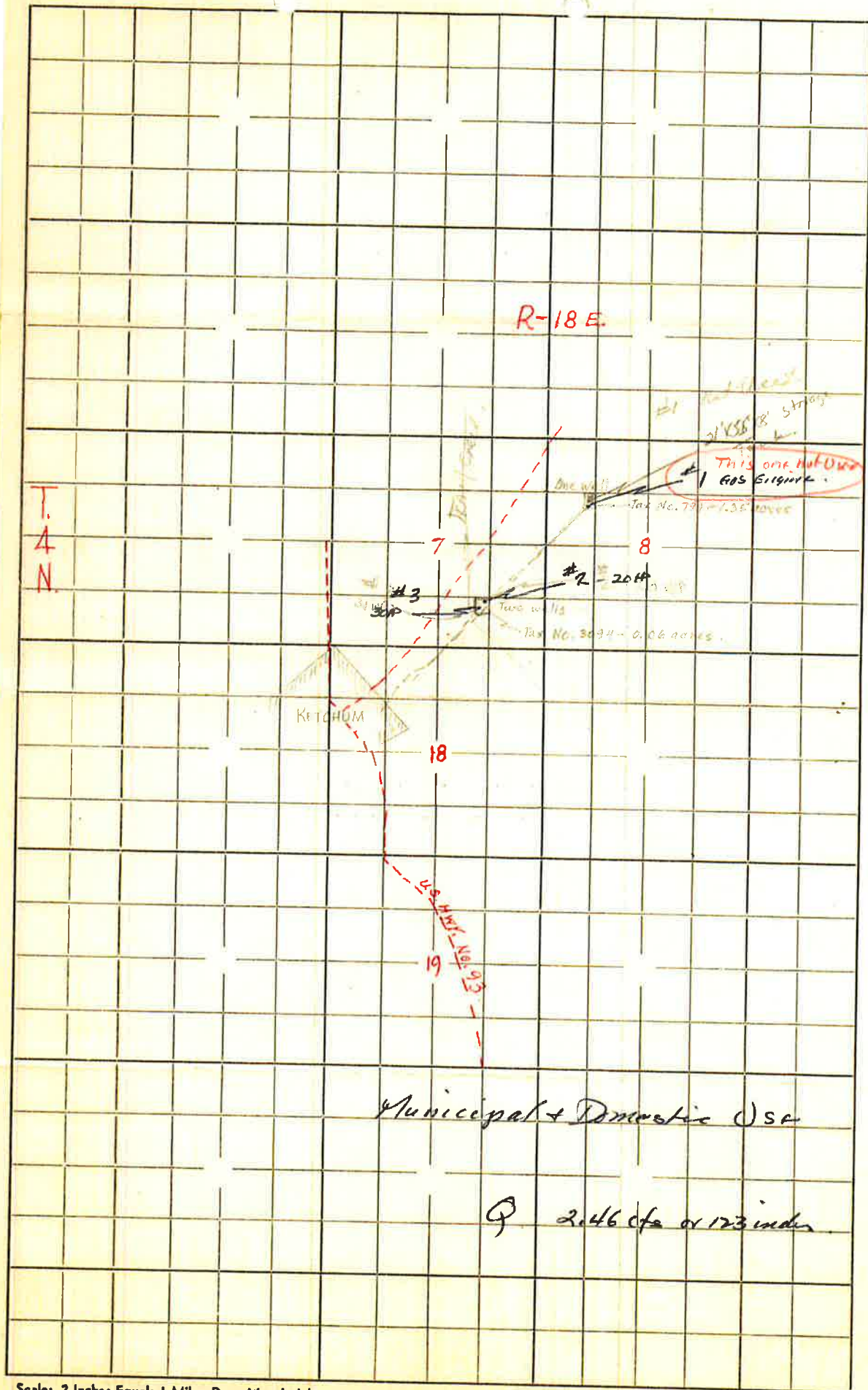
All pumps pump directly into closed main line. No
measuring devices of any kind in system.

#2 pump is rated at 460 GPM.#3 Pump is rated at 650 GPM.1110 GPM123 inches or 2.46 cfs.This examination was made on the 30th day of August, 1963

(Signed)

Leona Johnson
 Examiner.

28385



Scale: 2 Inches Equals 1 Mile. Draw Map In Ink.

28385

WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

Location Corrected by IDWR To:

T04N R18E Sec. 7 SENWSE

Lo By: mciscell 2012-08-28

Rec'd. Department of Water Resources

Well No:

Permit No. 36219

(DO NOT FILL IN)

Owner KETCHUM SPRING WATER CO. Address KETCHUM, IDAHO
Driller J. EMMETT SMITH, INC. Address JEROME, IDAHO Lic. No. 11
Location of Well: SW 1/4 S 5 1/4 Sec. 7, T. 4 N. 18 E. Blaine County,
and feet N/S, and feet E/W from Corner of 1/4 1/4 Sec.
Size of Drilled Hole 12 1/4 ID Total depth of Well 58'
Give depth of standing water from surface 4 FT. Water Temp. °Fahrenheit
On pumping test delivery was g.p.m. or c.f.s. Drawdown was feet.
Size of pump and motor used to make the test
Length of time pumped during check was hr., minutes.
If flowing well, give flow in c.f.s. or g.p.m. and shut in pressure
If flowing well, describe control works (TYPE AND SIZE OF VALVE, ETC.)
Water will be used for DOMESTIC Weight of casing per linear foot 33.38
Thickness of casing 1/4" Casing material STEEL PIPE
E.G., PIPE, CONCRETE, WOOD.
Diameter, length and location of casing 12 3/4" OD, 53 FT., FROM 1 FT ABOVE GROUND TO 52 FT. BELOW
(CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;
CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)
Number and size of perforations 1200, 1/4 x 1 1/2" located 10' feet to 48 feet
from surface of ground.
Other perforations
Date of commencement of well 8-12-54 Date of completion of well 8-27-54
Type of well rig CABLE TOOLED

CASING RECORD

DIAM. CASING	FROM FEET	TO FEET	LENGTH	"REMARKS" -- SEALS, GROUTING, ETC.
12 3/4"	1' ABOVE GROUND LEVEL	52 FT. BELOW GROUND LEVEL	53'	12" DRIVE SHOE

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

SWSE 5.7 4N 18E

WELL LOG

[illegible]

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed J. EMMETT SMITH, INC.

By

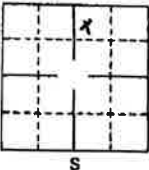
Dated Dec 12, 1960

License No. 11

RECEIVED
AUG 12 1985STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

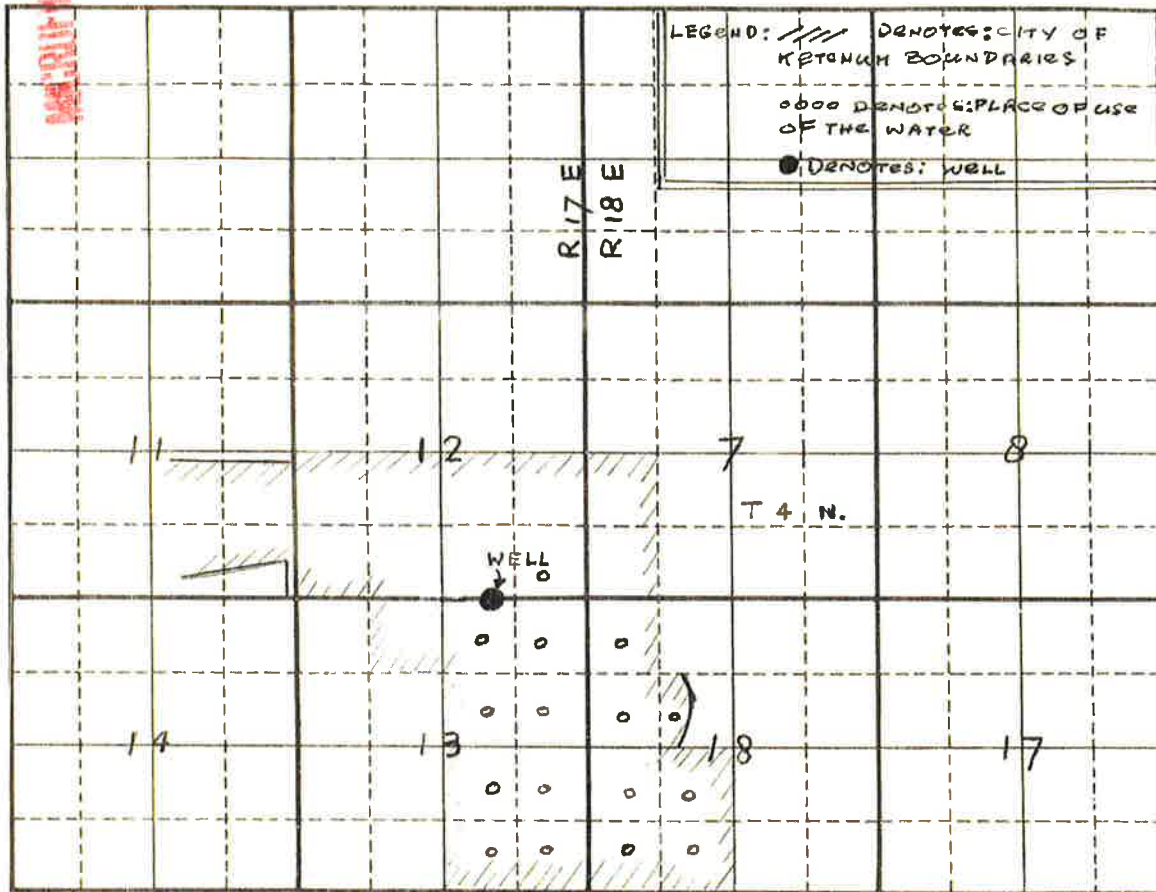
WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL Name <u>Northwood Associates</u> Address <u>% J. H. Milazzo P. O. Box 1440</u> <u>Sun Valley, ID 83353</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>5 - 6'</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>46</u> °F. Quality _____ Describe artesian or temperature zones below.																																																																																																																	
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA KK Pump ☐ Bailer ☐ Air ☐ Other _____																																																																																																																	
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		<table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>1408</td><td>15'</td><td>2 hr. 40 min.</td></tr><tr><td>1575</td><td>16'</td><td>1 hr. 20 min.</td></tr><tr><td>2023</td><td>18'6"</td><td>2 hr. 15 min.</td></tr><tr><td>2285</td><td>21'8"</td><td>17 min.</td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	1408	15'	2 hr. 40 min.	1575	16'	1 hr. 20 min.	2023	18'6"	2 hr. 15 min.	2285	21'8"	17 min.																																																																																																	
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																																	
1408	15'	2 hr. 40 min.																																																																																																																	
1575	16'	1 hr. 20 min.																																																																																																																	
2023	18'6"	2 hr. 15 min.																																																																																																																	
2285	21'8"	17 min.																																																																																																																	
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>20</td><td>0</td><td>6</td><td>Surface</td><td></td><td></td></tr><tr><td></td><td>6</td><td>8</td><td>Gravel & clay</td><td>X</td><td></td></tr><tr><td></td><td>8</td><td>13</td><td>Boulders & gravel</td><td></td><td></td></tr><tr><td></td><td>13</td><td>16</td><td>Clay & gravel</td><td></td><td></td></tr><tr><td></td><td>16</td><td>19</td><td>Gravel & sand</td><td>X</td><td></td></tr><tr><td>16</td><td>19</td><td>27</td><td>Clay & gravel</td><td></td><td></td></tr><tr><td></td><td>27</td><td>29</td><td>Big gravel & sand</td><td>X</td><td></td></tr><tr><td></td><td>29</td><td>31</td><td>Gravel & clay</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>Water level dropped</td><td>T</td><td></td></tr><tr><td></td><td>31</td><td>33</td><td>Gravel & sandy clay</td><td></td><td></td></tr><tr><td></td><td>33</td><td>38</td><td>Gravel & sand w/ some clay</td><td>X</td><td></td></tr><tr><td></td><td>38</td><td>41 1/2</td><td>Gravel & sand Little more uni-</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>form in size</td><td>X</td><td></td></tr><tr><td></td><td>41 1/2</td><td>43</td><td>Bigger gravel & sand, some</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>clay</td><td>X</td><td></td></tr><tr><td></td><td>43</td><td>45</td><td>Gravel, sand & clay</td><td></td><td></td></tr><tr><td></td><td>45</td><td>50</td><td>Rock</td><td></td><td>X</td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	20	0	6	Surface				6	8	Gravel & clay	X			8	13	Boulders & gravel				13	16	Clay & gravel				16	19	Gravel & sand	X		16	19	27	Clay & gravel				27	29	Big gravel & sand	X			29	31	Gravel & clay						Water level dropped	T			31	33	Gravel & sandy clay				33	38	Gravel & sand w/ some clay	X			38	41 1/2	Gravel & sand Little more uni-						form in size	X			41 1/2	43	Bigger gravel & sand, some						clay	X			43	45	Gravel, sand & clay				45	50	Rock		X
Bore Diam.	Depth		Material		Water																																																																																																														
	From	To		Yes	No																																																																																																														
20	0	6	Surface																																																																																																																
	6	8	Gravel & clay	X																																																																																																															
	8	13	Boulders & gravel																																																																																																																
	13	16	Clay & gravel																																																																																																																
	16	19	Gravel & sand	X																																																																																																															
16	19	27	Clay & gravel																																																																																																																
	27	29	Big gravel & sand	X																																																																																																															
	29	31	Gravel & clay																																																																																																																
			Water level dropped	T																																																																																																															
	31	33	Gravel & sandy clay																																																																																																																
	33	38	Gravel & sand w/ some clay	X																																																																																																															
	38	41 1/2	Gravel & sand Little more uni-																																																																																																																
			form in size	X																																																																																																															
	41 1/2	43	Bigger gravel & sand, some																																																																																																																
			clay	X																																																																																																															
	43	45	Gravel, sand & clay																																																																																																																
	45	50	Rock		X																																																																																																														
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness _____ inches Diameter _____ inches From _____ feet To _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>Telescoping</u> Model No. <u>304SS</u> Diameter <u>16</u> T Slot size <u>120</u> Set from <u>27</u> feet to <u>43</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld _____ ☐ Cemented between strata Describe access port _____		10. Drilling finished 6/13/85 Work started <u>6/6/85</u> finished <u>7/12/85</u>																																																																																																																	
6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Blaine</u>		11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Walker Water Systems, Inc.</u> Firm No. <u>15</u> Address <u>624 Pierce Street</u> <u>Twin Falls, Idaho 83301</u> Date <u>7/15/85</u> Signed by (Firm Official) <u>Frederick B. Welch</u> and <u>Frederick B. Welch</u> (Operator)																																																																																																																	
SW 1/4 SE 1/4 Sec. <u>12</u> , T. <u>4</u> N. R. <u>17</u> E. W.																																																																																																																			

MAJORITY

(8) Remarks _____



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)
County of BLAINE) ss.

NOTE:

The filing deadline has been extended with a substantially increased fee

Date Claim Filed	Fee
Until 6-30-1983	\$ 30
7-01-1983 thru 6-30-1984	\$100
7-01-1984 thru 6-30-1985	\$200

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Sworn to before me this 26 day of June

(Claimant) William J. Jones Pres

Notary Public
Residing at HAILEY IDAHO

My commission expires 8-29-85

FOR DEPARTMENT USE ONLY

Received by J. J. J. J. Date 6-28-84 Exception filed by: _____ Forwarded to _____ Date _____
Prelim. check by B Date 7-3-84
\$100, ~~030.00~~ fee received by JP Date 6-28-84 #88127
Published in 2001 & 2002
Dates 7/1 & 7/26/84

37-4416

Unknown Well
Claim disallowed

1/6" cased well
on map

See Sprenger
Land Investment
POD for lapsed
permit 37-7053
Drilled 1970



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CLAIM TO A WATER RIGHT

NOTE:

The filing deadline has been extended with a substantially increased fee.

<u>Date Claim Filed</u>	<u>Fee</u>
Until 6-30-1983	\$ 30
7-01-1983 thru 6-30-1984	\$100
7-01-1984 thru 6-30-1985	\$200

Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that Ketchum Spring Water Supply Company, Inc.

(Name of Claimant)

P. O. Box 1570, Ketchum, ID, 83340

(Mailing Address)

Telephone No. 788-4051

(Zip Code)

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use) 1962

A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

- (2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

groundwater tributary to

- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

(cfs, af)		(Domestic, Irrigation, Stock, Etc.)	(Both dates inclusive)	
			(Mo., Day)	(Mo., Day)
Quantity	<u>1.158 cfs</u>	Use <u>Public Utility Water</u> *	Period of Use From <u>1-1</u>	To <u>12-31</u>
Quantity	_____	Use _____	Period of Use From _____	To _____
Quantity	_____	Use _____	Period of Use From _____	To _____
Quantity	_____	Use _____	Period of Use From _____	To _____
Quantity	_____	Use _____	Period of Use From _____	To _____

- (4) 1.158 cfs TOTAL QUANTITY USED.
(cfs, af)

- (5) A) Point of diversion: (Location of point where water is diverted from its source)

NE ¼ SE ¼, Sec. 12 Twp. 4N Rge. 17E B.M., County of Blaine

Additional points of diversion:

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. Well: I.D. Well 16", well depth 300' Amount of casing in well 210'

Static water level 16'4". Size of Col. and length 8 x 200. For distribution system see enclosed JUB engineering drawings.

- (6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

[illegible]

Corrections As per phone CONU. with Mr. Tolow 7-3-84 TB

No. of acres 64

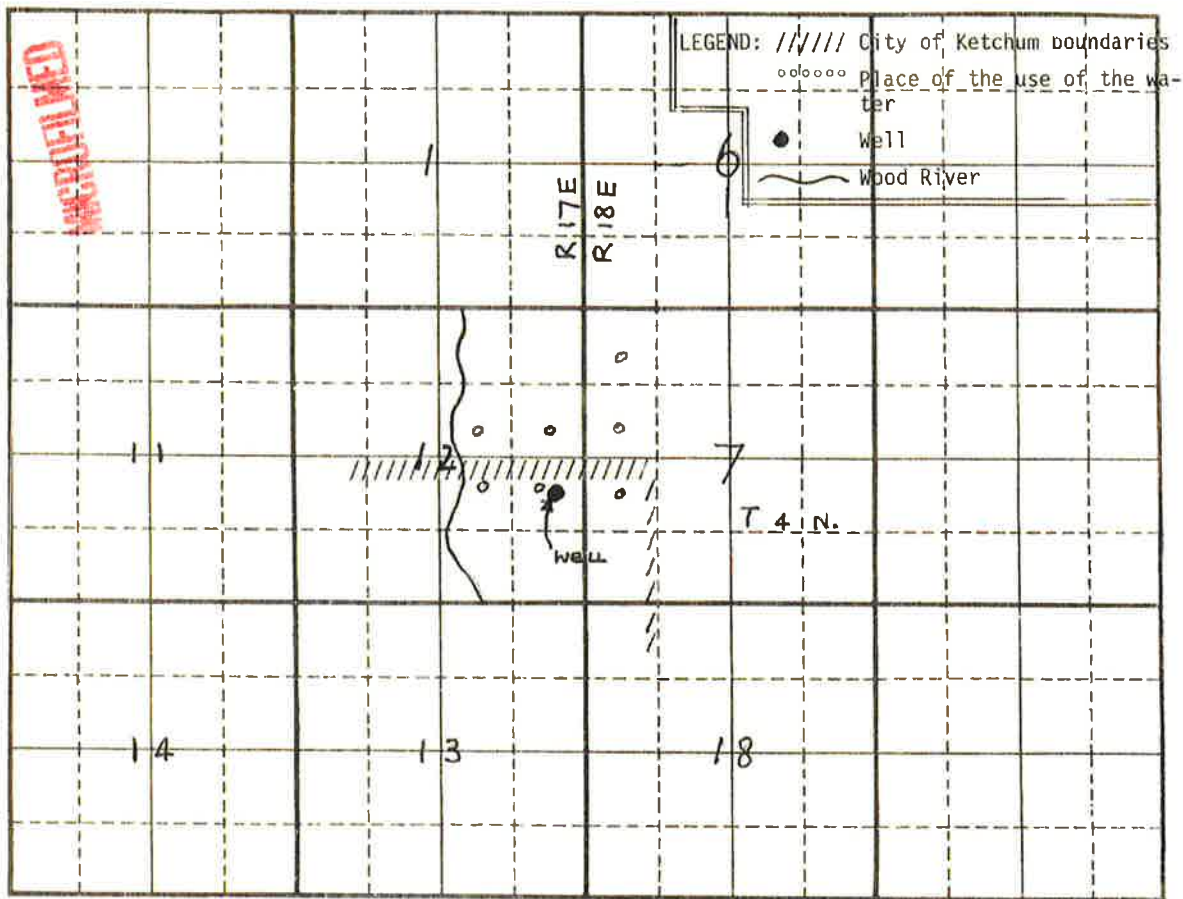
- B) If water is used for other than irrigation, fully describe that use, being as specific as possible: Used for
potable water and fire protection in the City of Ketchum and Ketchum Spring
Water Supply Company's IPUC certificated area north of the City of Ketchum
pursuant to Idaho Public Utilities Commission Certificate number 265

NOTE: Include here the type and number of stock watered:

- (7) If you are claiming water as a member of an organization, list name of organization:

* IPUC Certificate 265

(8) Remarks _____



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

NOTE:

The filing deadline has been extended with a substantially increased fee:

Date Claim Filed	Fee
Until 6-30-1983	\$ 30
7-01-1983 thru 6-30-1984	\$100
7-01-1984 thru 6-30-1985	\$200

State of Idaho)

County of BLAINE)

) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Sworn to before me this 26 day of

June

(Claimant) Wilhelmus J. Tows

19 84

Notary Public

Residing at

Hailey Idaho

My commission expires 8-29-85

FOR DEPARTMENT USE ONLY

Received by g. l. l. l. l. Date 6-28-84 Exception filed by: _____ Forwarded to _____ Date _____
Prelim. check by T.B. Date 7-2-84
\$100, \$30.00 fee received by \$ Date 6-28-84 + 33127
Published in Wood River Journal
Dates 7/19 + 7/26/84

Claim No. 37-4413 Trail Creek
Well #2

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CLAIM TO A WATER RIGHT



The filing deadline has been extended with a substantially increased fee:

<u>Date Claim Filed</u>	<u>Fee</u>
Until 6-30-1983	\$ 30
7-01-1983 thru 6-30-1984	\$100
7-01-1984 thru 6-30-1985	\$200

Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that KETCHUM SPRING WATER SUPPLY COMPANY, INC.

(Name of Claimant)

P. O. BOX 1570, KETCHUM, ID, 83340

(Mailing Address)

Telephone No. 788-4051

(Zip Code)

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use) 1949

A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

- (2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

groundwater tributary to

- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

(cfs, af)		{Domestic, Irrigation, Stock, Etc.}		(Both dates inclusive)	
				(Mo., Day)	(Mo., Day)
Quantity	2,672 cfs	Use	Public Utility Water*	Period of Use From 1-1	To 12-31
Quantity		Use		Period of Use From	To
Quantity		Use		Period of Use From	To
Quantity		Use		Period of Use From	To
Quantity		Use		Period of Use From	To

- (4) 2.672 cfs TOTAL QUANTITY USED.
(cfs. af)

- (5) A) Point of diversion: (Location of point where water is diverted from its source)
NE 1/4 SW 1/4, Sec. 7 Twp. 4N Rge. 18E B.M., County of Blaine
 Additional points of diversion:

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. Well number 2: Hole depth 58 feet hole diameter 12 inches Static water level 7 feet
Casing 12 inches to 53 feet perforated from 10 to 48 feet. For distribution system
see enclosed JUB engineering drawings

- (6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

[illegible]

Corrections as per 7-3-84 phone conv. with Mr. Tow. TB

No. of acres 158

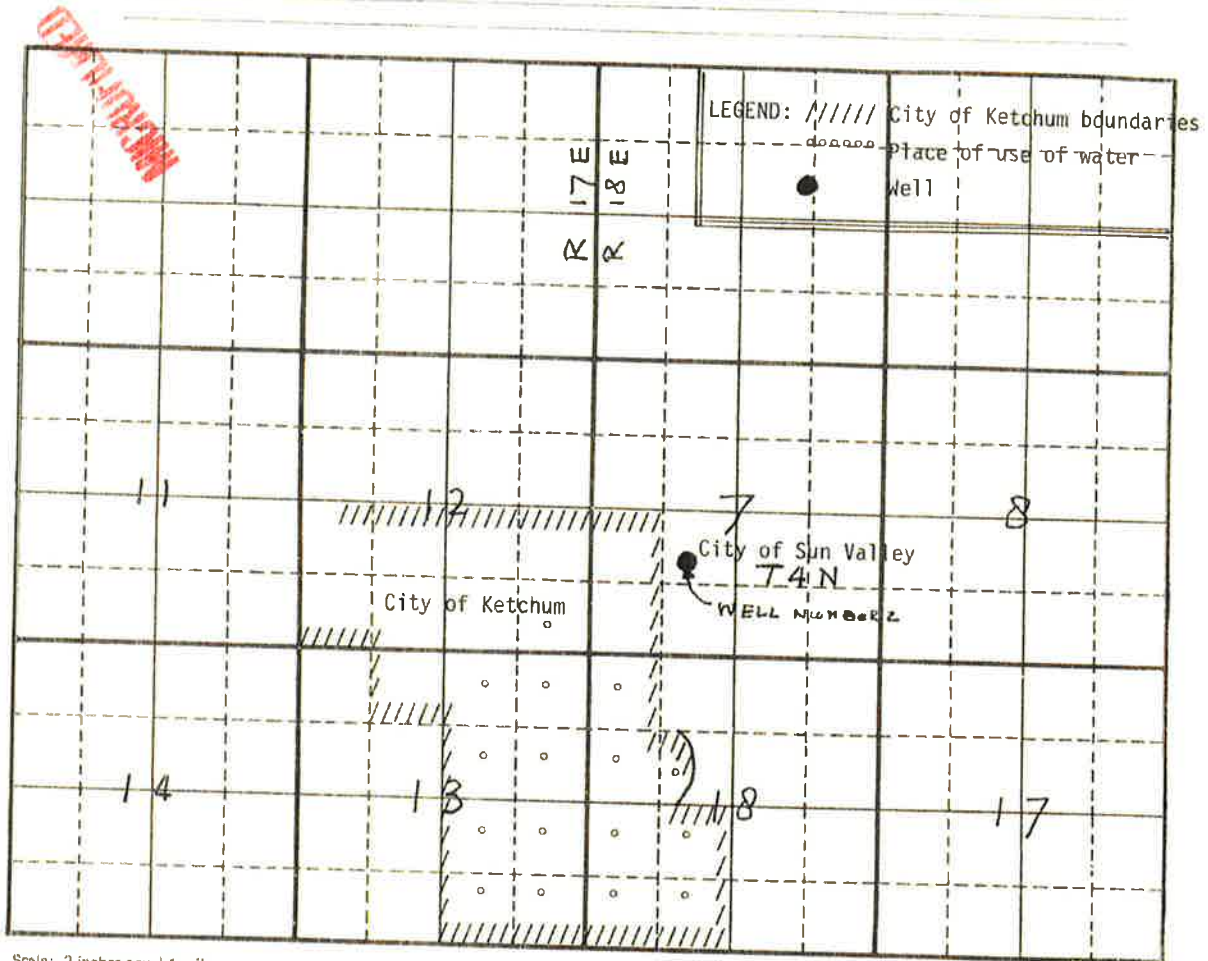
B) If water is used for other than irrigation, fully describe that use, being as specific as possible: Used for
potable water and fire protection in the City of Ketchum pursuant to
Idaho Public Utilities Commission Certificate number 265

NOTE: Include here the type and number of stock watered:

- (7) If you are claiming water as a member of an organization, list name of organization: _____

* IPUC Certificate 265

(18) Remarks



Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho

County of BLAINE

NOTE:

The filing deadline has been extended with a substantially increased fee:

Date Claim Filed	Fee
Until 6-30-1983	\$ 30
7-01-1983 thru 6-30-1984	\$100
7-01-1984 thru 6-30-1985	\$200

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Sworn to before me this 26 day of JUNE

Wilhelms J. Todd (Claimant) P.R.S.
19 84

Notary Public

Residing at HAILEY, IDAHO

My commission expires 8-29-85

FOR DEPARTMENT USE ONLY

Received by J. L. Latta Date 6-28-84 Exception filed by: Forwarded to Date
Prelim. check by YB Date 7-2-84
\$100. \$30.00 fee received by JP Date 6-28-84 *25/27
Published in Wood River Journal
Dates 7/9 + 7/26/84

Claim No.

TUB drawings
indicate this is
4414 Trail Creek
well #1



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CLAIM TO A WATER RIGHT

NOTE:

The filing deadline has been extended with a substantially increased fee:

<u>Date Claim Filed</u>	<u>Fee</u>
Until 6-30-1983	\$ 30
7-01-1983 thru 6-30-1984	\$100
7-01-1984 thru 6-30-1985	\$200

Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that **KETCHUM SPRING WATER SUPPLY COMPANY, INC.**

(Name of Claimant)

P. O. BOX 1570, Ketchum, ID, 83340

Telephone No. 788-4051

(Mailing Address)

(Zip Code)

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

(1) Date of priority: (When was the water first applied to a beneficial use) 1949

A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

groundwater tributary to

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

(cfs, af)		(Domestic, Irrigation, Stock, Etc.) *		(Both dates inclusive)			
				(Mo., Day)		(Mo., Day)	
Quantity	<u>2.227 cfs</u>	Use	<u>Public Utility Water</u>	Period of Use From	<u>1-1</u>	To	<u>12-31</u>
Quantity	<u> </u>	Use	<u> </u>	Period of Use From	<u> </u>	To	<u> </u>
Quantity	<u> </u>	Use	<u> </u>	Period of Use From	<u> </u>	To	<u> </u>
Quantity	<u> </u>	Use	<u> </u>	Period of Use From	<u> </u>	To	<u> </u>
Quantity	<u> </u>	Use	<u> </u>	Period of Use From	<u> </u>	To	<u> </u>

(4) 2.227 cfs TOTAL QUANTITY USED.
(cfs. af)

(5) A) Point of diversion: (Location of point where water is diverted from its source)
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 7 Twp. 4N Rge. 18E B.M., County of Blaine

Additional points of diversion:

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. Well number 1 : Hole depth 54 feet Hole diameter 12 inches Static Water level 7 feet Casing 12 inches to 54 feet. For distribution system see enclosed JUB engineering drawings

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

[illegible]

Corrections as per 7-3-84 phone conv. with Mr Tow. TB

No. of acres 158

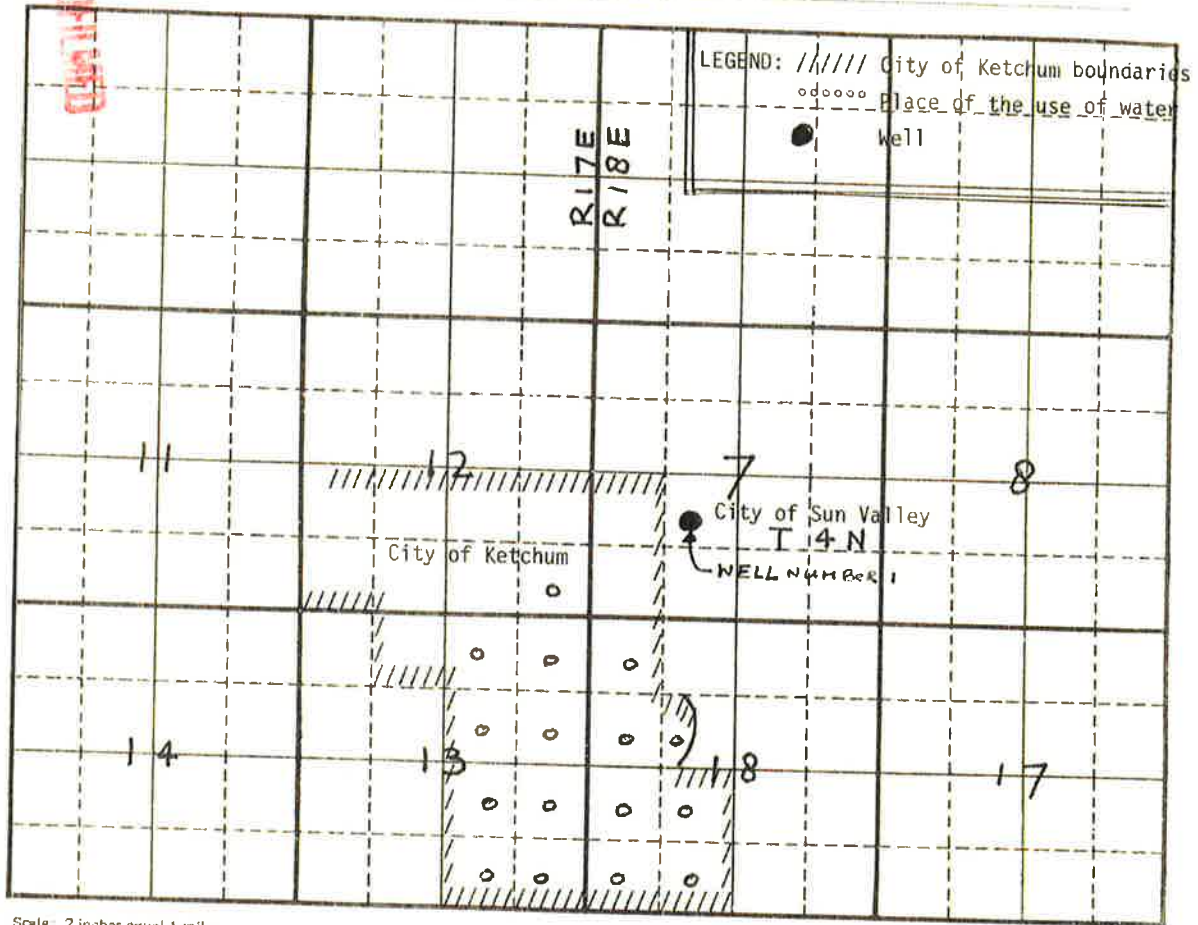
B) If water is used for other than irrigation, fully describe that use, being as specific as possible: Used for
potable water and fire protection in the City of Ketchum pursuant to
Idaho Public Utilities Commission Certificate number 265

NOTE: Include here the type and number of stock watered:

(7) If you are claiming water as a member of an organization, list name of organization:

* IPUC Certificate 265

(B) Remarks



Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho

County of

BLAINE

NOTE:

The filing deadline has been extended with a substantially increased fee:

Date Claim Filed	Fee
Until 6-30-1983	\$ 30
7-01-1983 thru 6-30-1984	\$100
7-01-1984 thru 6-30-1985	\$200

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Sworn to before me this 26 day of June

(Claimant) William J. Stouffer
Pres

Notary Public

Residing at Hailey, Idaho

My commission expires 8-29-85

FOR DEPARTMENT USE ONLY

Received by g. f. stouffer

Prelim. check by TB

\$100, \$30.00 fee received by g. f. stouffer

Published in Hailey News Journal

Dates 7/9 + 7/26/84

Date 6-28-84

Date 7-2-84

Date 6-28-84 #38127

Exception filed by:

Forwarded to

Date

claimant by:

Northwood agreement x Well log.
No information about inter connectivity

RECEIVED

AUG 18 1988

AGREEMENT

Department of Water Resources

AGREEMENT made this 5th day of August, 1988, by and between NORTHWOOD, INC., an Idaho corporation, of P.O. Box 1440, Sun Valley, Idaho, 83353, and NORTHWOOD ASSOCIATES, an Idaho limited partnership, of P.O. Box 1440, Sun Valley, Idaho, 83353 (hereinafter "Northwood") and the CITY OF KETCHUM, IDAHO, a municipal corporation, of P.O. Box 2315, Ketchum, Idaho, 83340, (hereinafter "Ketchum").

R E C I T A L S :

This Agreement is predicated upon the following facts:

1. On December 19, 1983, Northwood and Ketchum entered into an Annexation, Services and Development Agreement concerning the property known as The Northwood P.U.D. Subdivision;
2. Pursuant to that Annexation, Services and Development Agreement Northwood agreed to build a water well, pump system and associated telemetry and upon final inspection and approval to dedicate the same to Ketchum in consideration for the provision by Ketchum of domestic flows and fire flows with a minimum residual water pressure of twenty pounds per square inch of 3,500 gallons per minute to the Light Industrial large lot and 3,500 gallons per minute to the General Residential low lot and 1,250 gallons per minute to the Single Family Residential lots;
3. Northwood has constructed the Northwood well and pumphouse and associated telemetry and has connected the same to the municipal water system and the City of Ketchum has retained J-U-B Engineers of Twin Falls to review and approve all facets of the project including

JUN 29 1994

the awarding of bids, purchase of materials and equipment and construction of the well, pump house, associated telemetry and connection to the municipal system. J-U-B Engineers has also reviewed all material, equipment and work which has been paid for and has certified in writing to Ketchum that the materials, equipment and work conform to the plans and specifications and are acceptable to Ketchum. Ketchum has relied upon J-U-B Engineers to determine the conformance to the plans and specifications and to determine the acceptability of the various elements of the project and Northwood has not provided any guaranties or warranties concerning the project;

4. Northwood, Inc. has applied for and received permit No. 37-8269 to appropriate the public waters of the State of Idaho, a copy of which is attached hereto as Exhibit "A", for a total of ~~5.8~~ 5.0 cubic feet per second which is allocated as .5 CFS for domestic purposes, 5.0 CFS for fire protection purposes and .3 CFS for lawn watering purposes.

5. Pursuant to the above-mentioned Annexation, Services and Development Agreement, Northwood agreed to construct an 8-inch water well to provide water for the landscaping of the Northwood P.U.D. Subdivision, and Northwood agreed to dedicate the same to Ketchum in exchange for Ketchum's agreement to lease back the well to Northwood for a period of fifty (50) years. In addition, Ketchum has agreed to lease Northwood a total of .3 CFS of water for lawn watering purposes for the same fifty-year period. The water right for said .3 CFS is a part of the water right being transferred to Ketchum from Northwood pursuant to this Agreement.

NOW, THEREFORE, in consideration of the premises and the mutual promises made by the parties and for other good and valuable consideration, the receipt of which is hereby acknowledged, it is agreed:

1. Northwood hereby assigns and transfers to Ketchum any and all of Northwood's right, title, and interest in and to the well, pumphouse and associated telemetry commonly known as the Northwood well located in the Northwood P.U.D. Subdivision. The foregoing assignment and transfer is made without any recourse whatsoever to Northwood and without any representation or warranty, express or implied, of any nature whatsoever.

2. Ketchum shall indemnify and save Northwood harmless from any and all claims, demands, actions, causes of action, suits, proceedings, damages, liabilities, costs and expenses of every nature whatsoever arising from or connected in any manner, no matter how remotely, to the ownership, operation, or use of the Northwood well, pumphouse and associated telemetry.

3. Ketchum agrees that Northwood shall be permitted to landscape and maintain the grounds surrounding the Northwood wellhouse for a period of fifty (50) years from the date of this Agreement. Northwood agrees to hold Ketchum harmless from liability for the acts of Northwood's agents and employees while engaging in said landscaping and grounds maintenance.

4. Northwood hereby assigns and transfers to Ketchum any and all of Northwood's right, title, and interest in and to its Permit No. 37-8269 to appropriate the public waters of the State of Idaho.

JUN 29 1994

The foregoing assignment and transfer is made without any recourse whatsoever to Northwood and without any representation or warranties express or implied of any nature whatsoever. Ketchum shall indemnify and hold Northwood harmless from any and all claims, demands, actions, causes of action, suits, proceedings, damages, liabilities and costs and expenses of every nature whatsoever relating in any manner, no matter how remotely, to the assignment or use of Permit No. 37-8269.

5. Northwood hereby assigns and transfers to Ketchum any and all of Northwood's right, title and interest in and to the 8-inch irrigation well located in the Northwood P.U.D. Subdivision. Ketchum hereby agrees to lease said well and a water right for .3 CFS back to Northwood for a period of fifty (50) years in consideration of Northwood's agreement to bear all expenses of operation, maintenance, replacement and all other costs related to said irrigation well. Ketchum agrees that Northwood shall have the right to assign the lease for said irrigation well and said water right to the master homeowners' association created to manage the Northwood P.U.D. Subdivision.

6. All taxes and governmental charges and fees, including, without limitation, any and all transfer taxes, sales taxes, recording fees, user fees, permit fees, examination fees, or any other costs or transactions relating to the transaction evidenced by this Agreement shall be paid by Ketchum.

7. This Agreement shall be binding upon the successors and assigns of the parties.

JUN 29 1994

8. In the event any legal action or court or arbitration proceeding is brought by either party against the other under the terms of this Agreement, the prevailing party shall be entitled to recover the fees of its attorneys in such action or proceeding, including costs on appeal, if any, in such amount as the court may adjudge reasonable as attorneys' fees and costs. In addition, should it be necessary for any party to employ legal counsel to enforce any of the provisions of this Agreement, through measures which do not involve legal actions, court or arbitration proceedings, then the other party agrees to pay all attorneys' fees and the costs reasonably incurred by the party who was so required to employ legal counsel.

9. No presumption shall exist in favor of or against any party to this Agreement as a result of the drafting and preparation of this Agreement.

IN WITNESS WHEREOF, the parties have signed this Agreement the day and year first above written.

NORTHWOOD ASSOCIATES, an Idaho
limited partnership

By

Ronald J. Sharp
Ronald J. Sharp

NORTHWOOD, INC., an Idaho
corporation

By

Ronald J. Sharp
Ronald J. Sharp

RECEIVED
JUN 29 1994

CITY OF KETCHUM, IDAHO

By Lawrence J. Young
Lawrence J. Young, Mayor

ATTEST:

By Betty A. Coles
Betty A. Coles
City Clerk

STATE OF IDAHO)
County of Blaine) ss.

On this 5th day of August, 1988, before me, Barry J. Sulowski a Notary Public in and for said State, personally appeared Ronald J. Sharp, known or identified to me to be the general partner in the limited partnership of Northwood Associates, and the partner who subscribed said partnership name to the foregoing instrument, and acknowledged to me that he executed the same in said partnership name.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Barry J. Sulowski
Notary Public for Idaho
Residing at: Ketchum
My commission expires: 1991

JUN 29 1984

STATE OF IDAHO)
) ss.
County of Blaine)

On this 5th day of August, 1988, before me, Perry J. Dulavski, a Notary Public in and for said State, personally appeared Ronald J. Sharp, known or identified to me to be the president of the corporation that executed the instrument or the person who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Perry J. Dulavski
Notary Public for Idaho
Residing at: Ketchum
My commission expires: 1991

STATE OF IDAHO }
County of Blaine } ss.

I, BETTY A. COLES, the duly qualified and acting City Clerk of the City of Ketchum, Idaho, do hereby certify that the foregoing is a full, true, and correct copy of Agreement

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of August, 1988

(SEAL)

Betty A. Coles
Betty A. Coles
City Clerk

RECORDED

JUN 29 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENThis law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL IDENTIFICATION Name <u>Northwood Associates</u> <u>X J. H. Hillazo P. O. Box 1440</u> Address <u>Sun Valley, ID 83353</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>5 - 6'</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>46 op.</u> Quality _____ Describe artesian or temperature zones below.																																																																														
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA EK Pump ☐ Baller ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>1408</td><td>15'</td><td>2 hr. 40 min.</td></tr><tr><td>1575</td><td>16'</td><td>1 hr. 20 min.</td></tr><tr><td>2023</td><td>18'6"</td><td>2 hr. 15 min.</td></tr><tr><td>2285</td><td>21'8"</td><td>17 min.</td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	1408	15'	2 hr. 40 min.	1575	16'	1 hr. 20 min.	2023	18'6"	2 hr. 15 min.	2285	21'8"	17 min.																																																														
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																														
1408	15'	2 hr. 40 min.																																																																														
1575	16'	1 hr. 20 min.																																																																														
2023	18'6"	2 hr. 15 min.																																																																														
2285	21'8"	17 min.																																																																														
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yes/No</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>20</td><td>0</td><td>6</td><td>Surface</td><td>X</td></tr><tr><td></td><td>6</td><td>8</td><td>Gravel & clay</td><td></td></tr><tr><td></td><td>8</td><td>13</td><td>Boulders & gravel</td><td></td></tr><tr><td></td><td>13</td><td>16</td><td>Clay & gravel</td><td></td></tr><tr><td></td><td>16</td><td>19</td><td>Gravel & sand</td><td>X</td></tr><tr><td>16</td><td>19</td><td>27</td><td>Clay & gravel</td><td></td></tr><tr><td></td><td>27</td><td>29</td><td>Big gravel & sand</td><td>X</td></tr><tr><td></td><td>29</td><td>31</td><td>Gravel & clay Water level dropped</td><td></td></tr><tr><td></td><td>31</td><td>33</td><td>Gravel & sandy clay</td><td>T</td></tr><tr><td></td><td>33</td><td>38</td><td>Gravel & sand w/ some clay</td><td>X</td></tr><tr><td></td><td>38</td><td>41 1/2</td><td>Gravel & sand little more uni- form in size</td><td>X</td></tr><tr><td></td><td>41 1/2</td><td>43</td><td>Bigger gravel & sand, some clay</td><td>X</td></tr><tr><td></td><td>43</td><td>45</td><td>Gravel, sand & clay</td><td>T</td></tr><tr><td></td><td>45</td><td>50</td><td>Rock</td><td>X</td></tr></tbody></table>		Bore Diam.	Depth		Material	Water Yes/No	From	To	20	0	6	Surface	X		6	8	Gravel & clay			8	13	Boulders & gravel			13	16	Clay & gravel			16	19	Gravel & sand	X	16	19	27	Clay & gravel			27	29	Big gravel & sand	X		29	31	Gravel & clay Water level dropped			31	33	Gravel & sandy clay	T		33	38	Gravel & sand w/ some clay	X		38	41 1/2	Gravel & sand little more uni- form in size	X		41 1/2	43	Bigger gravel & sand, some clay	X		43	45	Gravel, sand & clay	T		45	50	Rock	X
Bore Diam.	Depth		Material		Water Yes/No																																																																											
	From	To																																																																														
20	0	6	Surface	X																																																																												
	6	8	Gravel & clay																																																																													
	8	13	Boulders & gravel																																																																													
	13	16	Clay & gravel																																																																													
	16	19	Gravel & sand	X																																																																												
16	19	27	Clay & gravel																																																																													
	27	29	Big gravel & sand	X																																																																												
	29	31	Gravel & clay Water level dropped																																																																													
	31	33	Gravel & sandy clay	T																																																																												
	33	38	Gravel & sand w/ some clay	X																																																																												
	38	41 1/2	Gravel & sand little more uni- form in size	X																																																																												
	41 1/2	43	Bigger gravel & sand, some clay	X																																																																												
	43	45	Gravel, sand & clay	T																																																																												
	45	50	Rock	X																																																																												
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____		10. DRILLING SCHEDULE Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>375 inches</td><td>15 inches</td><td>2 feet</td><td>26 1/2 feet</td></tr><tr><td>280 inches</td><td>14 inches</td><td>63 feet</td><td>50 feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>Telescoping</u> Model No. <u>304SS</u> Diameter <u>16 1/2</u> Slot size <u>120</u> Set from <u>27</u> feet to <u>43</u> feet Diameter Slot size Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ feet Placed from _____ feet to _____ feet Surface seal depth <u>20</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld _____ ☐ Cemented between casing Describe access part _____		Thickness	Diameter	From	To	375 inches	15 inches	2 feet	26 1/2 feet	280 inches	14 inches	63 feet	50 feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet																																													
Thickness	Diameter	From	To																																																																													
375 inches	15 inches	2 feet	26 1/2 feet																																																																													
280 inches	14 inches	63 feet	50 feet																																																																													
_____ inches	_____ inches	_____ feet	_____ feet																																																																													
_____ inches	_____ inches	_____ feet	_____ feet																																																																													
Number	From	To																																																																														
_____ perforations	_____ feet	_____ feet																																																																														
_____ perforations	_____ feet	_____ feet																																																																														
_____ perforations	_____ feet	_____ feet																																																																														
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Klatka</u>		11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Northwood Associates, Inc.</u> Firm No. <u>15</u> Address <u>624 Pierce Street</u> <u>Sun Valley, Idaho 83353</u> Date <u>7/15/85</u> Signed by (Firm Official) <u>John B. Hillazo</u> and <u>John B. Hillazo</u> (Operator)																																																																														

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 37-08269

Priority: April 28, 1986

Maximum Diversion Rate: 4.41 CFS
Maximum Diversion Volume: 102.2 AF

It is hereby certified that CITY OF KETCHUM
PO BOX 2315
KETCHUM ID 83340 has complied with the terms and
conditions of the permit, issued pursuant to Application for Permit dated April 11, 1986; and has
submitted Proof of Beneficial Use on August 19, 1988. An examination confirms water is diverted from:

SOURCE

GROUND WATER

and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
MUNICIPAL	01/01 to 12/31	4.41 CFS	102.2 AF
FIRE PROTECTION	01/01 to 12/31	4.41 CFS	

LOCATION OF POINT(S) OF DIVERSION:

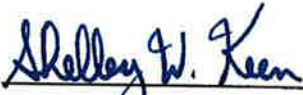
GROUND WATER SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12, Twp 04N, Rge 17E, B.M. BLAINE County

CONDITIONS OF APPROVAL

1. Place of use is within the service area of the City of Ketchum municipal water supply system as provided for under Idaho Law.
2. A map depicting the place of use boundary for this water right at the time of this approval is attached to this document for illustrative purposes.
3. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 14th day of October, 2011.


for GARY SPACKMAN
Interim Director

37-8269

Figure 1 is a false-color satellite image of a coastal area, overlaid with a grid. The grid is labeled with coordinates R17E, R18E, T05N, and T04N. A yellow line outlines a specific area of interest, and numbers 1 through 33 are placed in the grid cells. The image shows a coastline with a large body of water on the right and a land area on the left. The yellow line follows the coastline and extends inland.

A horizontal number line representing distance in miles. It starts at 0 on the left and ends at 2 Miles on the right. Major tick marks are labeled at 0, 0.5, 1, and 2 Miles. There are 10 equal intervals between 0 and 1, and 10 equal intervals between 1 and 2. Each interval represents 0.1 miles. There are 19 small tick marks in total, one at each interval boundary.

 Water Service Area Boundary

 Townships

 PLS Sections

 Quarter Quarters



AGREEMENT TO DEDICATE BIGWOOD WATER SYSTEM

THIS AGREEMENT ("Agreement") entered into this 29th day of December, 1987, by and between the City of Ketchum, Idaho, a municipal corporation ("Ketchum"), and Seaboard Idaho, Inc., an Idaho corporation ("Seaboard").

1. Recitals. This Agreement is made in contemplation of the following facts and purposes:

A. Seaboard is the owner of the real property ("Property") commonly known as the Bigwood P.U.D. Subdivision, more particularly described as Blocks 2A, 2B, 3A, 3B, 4, 5, 6, 7, 11, 12, 13, 14, 15, 16, 17A, 17B, 18, 19, 20 and 21 of the Bigwood PUD Large Block Subdivision according to the official plat thereof recorded as Instrument No. 270981, records of Blaine County, Idaho, except for certain individual lots heretofore conveyed by Seaboard.

B. The Property is encumbered by the Bigwood Annexation, Services and Development Agreement dated August 15, 1985 and recorded as Instrument No. 266738, records of Blaine County, Idaho, as amended by the First Supplemental Agreement to Bigwood Annexation, Services and Development Agreement recorded as Instrument No. 275667, records of Blaine County, Idaho ("Annexation Agreement").

C. As an incident of the development of the Property, Seaboard has constructed a water system ("Water System") including a well, booster pump station and pipeline to provide required water for domestic and fire flow purposes.

D. Notwithstanding any contrary provisions of Paragraph 4.3 of the Annexation Agreement, the parties acknowledge and agree Seaboard may elect to retain and operate the Water System or to offer it for dedication to Ketchum.

E. As a further incident of the development of the Property, the public has been granted certain rights to use and enjoyment of the Bigwood Golf Course located within the Property. By virtue of the public's rights, the parties hereto acknowledge that the Bigwood Golf Course is a quasi-municipal golf course. Specifically, Paragraph 4.5 of the Annexation Agreement provides, in part, as follows:

"4.5 Golf Course. Bigwood hereby grants to the public certain rights to the Bigwood Golf Course as set forth in the documents referred to herein. The golf course shall be open and available to the public with a minimum of one-half of the tee off times reserved for the general public and the remainder reserved for Bigwood owners, guests, season pass holders and private memberships, subject to limited special tournament events which

AUG 01 1988

shall have priority over both classes of players. Furthermore, Bigwood shall charge the public the same fees and charges as it charges its owners and guests for green fees and memberships.

In addition, Bigwood covenants to maintain the existing nine (9) hole golf course as a first rate golf course in accordance with accepted industry standards, except Bigwood may close said golf course for a period of not more than twenty-four (24) consecutive months for construction of the eighteen (18) hole golf course."

F. Seaboard lacks sufficient water to adequately irrigate the Bigwood Golf Course and related landscaping exclusive of ponds and streams along Highway 75 and at the entry of North Bigwood Drive and Clubhouse Road (collectively) hereinafter referred to as the Golf Course) in drought conditions and has been unable to acquire further water rights. Further, there may be other occasions resulting from acts of God which will preclude Seaboard from being able to irrigate the Golf Course.

G. It is in the best interest of the citizens of Ketchum and the public generally that Seaboard be insured the availability of a sufficient quantity of water to irrigate the Golf Course and thereby protect the public rights thereto.

H. Seaboard desires to dedicate the Water System to Ketchum and Ketchum desires to accept the dedication. Further, Seaboard desires to reserve limited rights to the use of municipal water to insure its ability to perform its obligation to maintain the Golf Course, and the City desires Seaboard to retain said rights for that purpose.

NOW, THEREFORE, by reason of the foregoing, and in consideration of the promises, covenants and agreements contained herein, the parties agree as hereinafter set forth.

1. Dedication of Water System. Effective the date of this Agreement, Seaboard does hereby grant, donate, dedicate and convey unto Ketchum, its successors and assigns, the Water System located on the Property including, but not limited to, the well and related improvements, the distribution system consisting of the pipe lines located in a public right-of-way or in an easement contained in the official plat of the property, and the booster pump station together with all water rights to said well. Seaboard hereby assigns to Ketchum any and all water rights, including, but not limited to, Idaho Department of Water Resources, Water Right Identification Number(s) 37-8195 and other water right licenses, claims and applications thereto for said water well. Ketchum hereby accepts the transfer and dedication and agrees to operate, repair and maintain the Water System at its expense, subject to the two (2)

AUG 01 1985

year warranty by Seaboard as set forth in Paragraph 4 of the Annexation Agreement.

2. Emergency Right to Municipal Water for Irrigation of Golf Course. Ketchum covenants and agrees that Seaboard, and its successors and assigns, shall have the right to municipal water for the purpose of irrigating the Golf Course, on the terms and conditions set forth in this Paragraph 2.

a. Emergency Conditions. Seaboard shall be entitled to municipal water only in the event it lacks a sufficient quantity of other water as is necessary for proper irrigation of the Golf Course and related landscaping, exclusive of ponds and streams, by reason of drought or flood conditions, acts of God, or other conditions beyond its control. For the purposes of this Agreement, such emergency conditions shall be deemed to exist when the flow of surface water from the Big Wood River at the Bigwood diversion structure drops below 850 gallons per minute. In such an event, Seaboard shall be entitled to receive municipal water to compensate for the loss of flow and bring the total amount of water up to 850 gallons per minute subject to the limitations set forth in Paragraph 2(b) below. In the event Seaboard lacks a sufficient quantity of water because of damage to its weir or other repairable or replaceable equipment then Seaboard shall be entitled to use the municipal water only if it is diligently pursuing the repair or replacement of the damaged weir or other equipment. When such an emergency condition arises, Seaboard shall deliver written notice thereof to the Ketchum Water Superintendent who upon verification of said emergency condition shall turn on the emergency water service to the golf course irrigation system in accordance with this Agreement.

b. Quantity of Municipal Water. In the event Seaboard lacks a sufficient quantity of other water as is necessary for the proper irrigation of the Golf Course and related landscaping, as set forth hereinabove, Seaboard shall be entitled to water flow of 500 gallons per minute during the hours of 8:00 p.m. to 12:00 a.m. and not more than 800 gallons per minute of municipal water during the hours of 12:00 o'clock a.m. to 6:00 a.m.; provided, however, Ketchum shall have the right to limit or suspend Seaboard's use of municipal water in the event the water is needed for domestic use or fire suppression. The Ketchum Water Superintendent shall have the right, after reasonable prior written notice, except where prior notice is impractical (e.g. in the case of fire, replenishment of reservoir capacity, mechanical breakdown) to shut off or otherwise regulate the emergency water service in the event, but only during the duration of the period, that the water, or any portion thereof, is reasonably determined by him to be needed for domestic use (including, but not limited to, irrigation), fire protection, or accumulating storage capacity for those purposes. "Needed" as used herein shall mean

that without the water there would be a material deprivation of water to all or some substantial portion of the City, or that the City's fire suppression capability would be materially impaired. During periods of golf course irrigation, Seaboard shall use all of its surface water rights exclusively to irrigate the golf course by means of its sprinkler irrigation system and shall not use said water to maintain the flow of the streams and ponds (with the exception of the large irrigation holding pond at the northerly end of the golf course) unless such streams and ponds are an integral part of the golf course irrigation system.

c. Compensation. Seaboard agrees to pay Ketchum for the municipal water provided pursuant to this Agreement an amount equal to Ketchum's cost in providing the water computed in accordance with the following formula:

$$\text{Cost} = (E \times W) + (W \times .02)$$

"E" equals the average electrical cost per 1000 gallons of City Water provided in the summer months (As of 7/30/87, E equals 0.062; E shall be calculated and adjusted monthly when water is consumed)

"W" equals the gallonage of water used in thousands.

CP SHW

3. Installation of Emergency Water Service Connection. Seaboard shall install, at its sole expense, the emergency water service connection in accordance with plans and at a location approved by the Ketchum Water Superintendent prior to the start of construction thereof. Said emergency water service connection shall include, but not be limited to, all piping, a backflow prevention device, manual shut off valve, water meter, timing devices and on low pressure disconnect valve which will automatically shut off the emergency water service if the pressures of the municipal system fall below a point to be agreed upon as part of the plan approval process.

4. Seaboard Water Rights. Seaboard hereby represents and warrants that it presently owns the following deeded water rights to the Big Wood River: forty (40) inches with a priority date of June 1, 1882, one hundred ninety-four (194) inches with a priority date of June 1, 1885, and two hundred ninety-four (294) inches with priority dates later than June 1, 1885, and that it is presently acquiring thirty (30) inches with a priority date of June 1, 1881. This Agreement is conditioned upon Seaboard acquiring the aforementioned 1881 water rights and upon Seaboard retaining all the aforementioned 1881, 1882 and 1885 water rights as an appurtenance to the Property.

5. Miscellaneous Provision.

a. The headings in this Agreement are inserted for convenience and identification only and are in no way intended to

describe, interpret, define or limit the scope, extent or intent of this Agreement or any provision hereof.

b. Should any action be brought to interpret or enforce any provision hereof, or for damages for breach hereof, the prevailing party shall be entitled to such reasonable attorney's fees as may be determined by any court of competent jurisdiction wherein such action is brought.

c. This Agreement and the terms and provisions hereof shall inure to the benefit of and be binding upon the successors and assigns of the parties hereto.

d. This Agreement contains the entire agreement between the parties respecting the matters herein set forth.

e. This Agreement shall be construed in accordance with the laws of the State of Idaho.

f. This Agreement may be executed simultaneously in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

The parties have executed this Agreement effective as of the date first above written.

SEABOARD IDAHO, INC.
an Idaho corporation

By *Clarence R. Parker*
Its *President*

CITY OF KETCHUM

By *Susan H. Wolford*
~~GERALD N. SEPPERT~~
Mayor
SUSAN H. WOLFORD
Acting Mayor



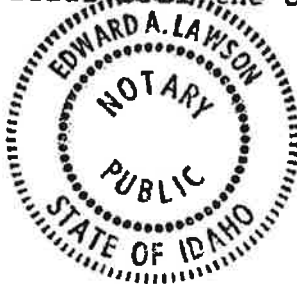
Betty A. Coles
Betty A. Coles
City Clerk

AUG 01 1988

STATE OF IDAHO)
) ss.
County of Blaine)

On this 11 day of January, 1988, before me, a Notary Public in and for said State, personally appeared Cleveland Patterson, known to me to be the Vice President of Seaboard Idaho, Inc., and the person who acknowledged to me that he executed the within instrument on behalf of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.



[Signature]
Notary Public
Residing at: Blaine County

STATE OF IDAHO }
County of Blaine } ss.

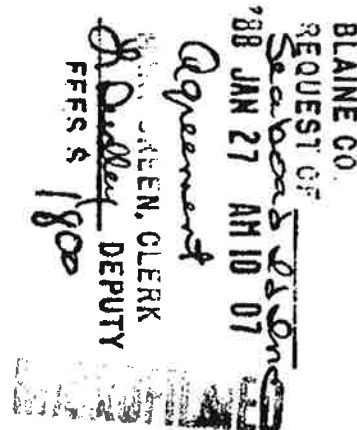
I, BETTY A. COLES, the duly qualified and acting City Clerk of the City of Ketchum, Idaho, do hereby certify that the foregoing is a full, true, and correct copy of Agreement to dedicate Bigwood Water System

IN WITNESS WHEREOF, I have hereunto set my hand

and seal this 21st day of JANUARY, 1988

(SEAL)

[Signature]
Betty A. Coles
City Clerk



AUG 01 1988



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

July 14, 1988

RE: Assignment of Rights

City of Ketchum
Box 2315
Ketchum, ID 83340

Attn: Steven A. Hansen, Water Superintendent

Dear Mr. Hansen:

We have received your correspondence of June 16, 1988 along with the Bill of Sale and dedication agreements conveying water rights from Ketchum Spring Water Supply Co. to the City of Ketchum. Our computer records for Right Nos. 37-2628/4413/4414/4415/4416 (as listed in the Bill of Sale) have been changed to show the City of Ketchum as the new owner of the rights.

Your letter identified one other right, No. 37-8195. Be advised, however, that this right is an application in the name of Craig H. Nielsen. Therefore, we cannot accept an assignment of this right from anyone but Mr. Nielsen.

If you have any questions concerning this matter, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

RECEIVED

AUG 01 1988

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

Received
10-13-72
DWH

1. WELL OWNER

Name Kitchum City PARK
Address Kitchum Idaho
Owner's Permit No. _____

7. WATER LEVEL

Static water level 12 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature 46 ° F. Quality _____
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

8. WELL TEST DATA

☒ Pump ☐ Bailer ☒ Other AIR
Discharge G.P.M. 60 AIR Draw Down unknown Hours Pumped 3
118 Pump Installed in Well

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 8 inches Total depth 91 feet
Casing schedule: ☐ Steel ☐ Concrete
Thickness Diameter From To
250 inches 8 inches FI feet 76 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet

Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☒ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number From To
60 perforations 27 feet 47 feet
24 perforations 54 feet 57 feet
42 perforations 61 feet 68 feet

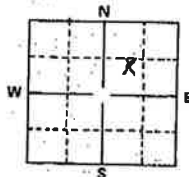
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☐ No Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal? ☒ Yes ☐ No To what depth 20 feet
Material used in seal ☐ Cement grout ☐ Puddling clay
35 sacks

6. LOCATION OF WELL

Sketch map location must agree with written location.



County BLAINE
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 13, T. 4 N. R. 17 E.

10.

Work started 27 July 72 finished 15 Aug 1972

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

EUGENE W. WALKER 15
Driller's or Firm's Name Number
624 Prairie St Twin Falls
Address
Eugene Walker 7 Oct 72
Signed By Date

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTState law requires that this report be filed with the Director, Department of
within 30 days after the completion or abandonment of the well.

Location Corrected by IDWR To:

T04N R17E Sec. 13 NENWNE

By: mciscell 2012-12-21

1. WELL OWNER Name <u>City of Ketchum</u> Address <u>Ketchum, Idaho 83340</u> Owner's Permit No. <u>37-7682</u>		7. WATER LEVEL Static water level <u>9'8"</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>40</u> °F. Quality <u>Good</u>																																																																	
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>500</td><td>37'4"</td><td>22</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	500	37'4"	22																																																										
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																	
500	37'4"	22																																																																	
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>16"</td><td>0</td><td>3</td><td>Back fill.</td><td></td><td>X</td></tr><tr><td>16</td><td>3</td><td>21</td><td>Gravel & clay & boulders</td><td>X</td><td></td></tr><tr><td>16</td><td>21</td><td>25</td><td>Large gravel & clay</td><td></td><td>X</td></tr><tr><td>16</td><td>25</td><td>38</td><td>Large gravel & little clay</td><td>X</td><td></td></tr><tr><td>16</td><td>38</td><td>40</td><td>Large gravel, clay, coarse sand</td><td>X</td><td></td></tr><tr><td>16</td><td>40</td><td>45</td><td>All size gravel & some sand</td><td>X</td><td></td></tr><tr><td>16</td><td>45</td><td>50</td><td>Large gravel sand & clay</td><td>X</td><td></td></tr><tr><td>16</td><td>50</td><td>55</td><td>Gummy clay</td><td></td><td>X</td></tr><tr><td>16</td><td>55</td><td>60</td><td>Gummy clay & some gravel</td><td></td><td>X</td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	16"	0	3	Back fill.		X	16	3	21	Gravel & clay & boulders	X		16	21	25	Large gravel & clay		X	16	25	38	Large gravel & little clay	X		16	38	40	Large gravel, clay, coarse sand	X		16	40	45	All size gravel & some sand	X		16	45	50	Large gravel sand & clay	X		16	50	55	Gummy clay		X	16	55	60	Gummy clay & some gravel		X
Hole Diam.	Depth		Material		Water																																																														
	From	To		Yes	No																																																														
16"	0	3	Back fill.		X																																																														
16	3	21	Gravel & clay & boulders	X																																																															
16	21	25	Large gravel & clay		X																																																														
16	25	38	Large gravel & little clay	X																																																															
16	38	40	Large gravel, clay, coarse sand	X																																																															
16	40	45	All size gravel & some sand	X																																																															
16	45	50	Large gravel sand & clay	X																																																															
16	50	55	Gummy clay		X																																																														
16	55	60	Gummy clay & some gravel		X																																																														
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____		RECEIVED DEC 31 1981 Department of Water Resources RECEIVED OCT 09 1981 Department of Water Resources Eastern District Office RECEIVED OCT 30 1981 Department of Water Resources																																																																	
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>.375 inches</td><td>16"</td><td>2'</td><td>40 feet</td></tr><tr><td>.375 inches</td><td>14</td><td>50</td><td>60 feet</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>Stainless Steel</u> Model No. _____ Diameter <u>16"</u> Slot size <u>100</u> Set from <u>40</u> feet to <u>50</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☒ Yes ☐ No ☐ Size of gravel <u>1/2"</u> Placed from <u>22'</u> feet to <u>60'</u> feet Surface seal depth <u>22'</u> Material used in seal: ☒ Cement grout ☐ Pudding clay ☐ Well cuttings Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld _____ ☐ Cemented between strata Describe access port <u>Welded angle pipe.</u>				Thickness	Diameter	From	To	.375 inches	16"	2'	40 feet	.375 inches	14	50	60 feet									Number	From	To																																									
Thickness	Diameter			From	To																																																														
.375 inches	16"			2'	40 feet																																																														
.375 inches	14	50	60 feet																																																																
Number	From	To																																																																	
6. LOCATION OF WELL Sketch map location must agree with written location. <u>37</u> <table border="1"><tr><td>N</td><td></td><td></td></tr><tr><td>W</td><td></td><td>E</td></tr><tr><td></td><td></td><td></td></tr><tr><td>S</td><td></td><td></td></tr></table> County <u>Blaine</u> Subdivision _____ Lot No. _____ Block No. _____ NE 1/4 NE 1/4 Sec. 13, T. 4, N. 17, R. 18 E. 1/4.		N			W		E				S																																																								
N																																																																			
W		E																																																																	
S																																																																			
10. Work started <u>5/4/81</u> finished <u>6/16/81</u>		11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Andrew Well Drilling</u> Firm No. <u>5</u> Cont. Address <u>1268 E. 17th Street</u> Date <u>3/2/81</u> <u>Idaho Falls, Idaho 83401</u> Signed by (Firm Official) _____ and _____ (Operator) <u>Daniel R. Packard</u>																																																																	

State of Idaho
Department of Water Administration

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

37

1. WELL OWNER
Name: SPRENGER INVESTMENT CO.
Address: Box 249 Ketchikan Idaho
Owner's Permit No. 37-7053

2. NATURE OF WORK
☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☒ Industrial ☐ Stock

4. METHOD DRILLED
☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION
Diameter of hole 26-16 inches Total depth 30 feet
Casing schedule: ☒ Steel ☐ Concrete
Thickness Diameter From To
27.5 inches 20 inches 0 feet 20 feet
37.5 inches 16 inches 0 feet 502 feet
____ inches ____ inches ____ feet ____ feet
____ inches ____ inches ____ feet ____ feet
____ inches ____ inches ____ feet ____ feet
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☒ Knife ☐ Torch
Size of perforation 1/3 inches by ____ inches
Number From To
132 perforations 25 feet 32 feet
____ perforations ____ feet ____ feet
____ perforations ____ feet ____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer's name ____
Type ____ Model No. ____
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☐ Yes ☒ No Size of gravel ____
Placed from ____ feet to ____ feet
SEE NOTES
Surface seal? ☒ Yes ☐ No To what depth 20 feet
Material used in seal ☒ Cement grout ☐ Puddling clay
Pure Cement

6. LOCATION OF WELL
Sketch map location must agree with written location.
37
County BLAINE
NE 1/4 SE 1/4 Sec. 17, T. 4N, R. 17 E/W

7. WATER LEVEL 19ft 6" after Pumping
Static water level 16ft 4" feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow ____
Temperature 45° F. Quality ____
Artesian closed-in pressure ____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA
☒ Pump ☐ Bailer ☐ Other
Discharge G.P.M. Draw Down Hours Pumped
483 179 2
408 8 4

9. LITHOLOGIC LOG 39859
Hole Diam. Depth Material Water
From To Yes No
2 0 9 Coarse gravel, sand ✓
2 9 11 Large Boulders ✓
2 11 20 Gravel & clay ✓
16 20 25 Gravel & clay ✓
16 25 25 Water ✓
16 25 32 Gravel sand - clay ✓
16 32 46 Clay & Boulders ✓
16 46 48 Shale Rock sand ✓
16 48 68 Light Blue Andesite ✓
16 68 105 Layers of Andesite with thin blue clay between ✓
16 105 107 Basalt Andesite ✓
16 107 124 Dark Andesite ✓
16 124 140 Light Blue Andesite ✓
16 140 205 Black Andesite with light colored thin layers of rock ✓
16 205 215 Hard - light colored Andesite ✓
16 215 230 Black Andesite with layers of blue clay ✓
10 230 270 Layers of light gray & blue clay ✓
10 270 275 decomposed shale & sand ✓
10 275 300 25 gals per minute blue green Andesite ✓
16 300 300 Caving from above
16 300 300 Casing was PLACED INSIDE 26" pipe Casing
CEMENT GRout was placed from 2 ft up to 5 ft between the two pieces of pipe
I will finish the Cementing in warmer weather

10. Work started 12 Nov 1969 finished 23 Jan 1970

11. DRILLER'S CERTIFICATION
This well was drilled under my supervision and this report is true to the best of my knowledge.
Engineer J. Walker 15
Driller's or Firm's Name Number
Address 624 Princeton
Signed By J. L. Date 9 Feb 70

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

WELL DRILLER'S REPORT

AUG 12 1985

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL IDENTIFICATION Name <u>Northwood Associates</u> <u>% J. H. Milazzo P. O. Box 1440</u> Address <u>Sun Valley, ID 83353</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>5 - 6'</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>46</u> °F. Quality _____ Describe artesian or temperature zones below _____																																																																																															
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☒ Pump ☐ Bailer ☐ Air ☐ Other _____																																																																																															
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		<table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>1408</td><td>15'</td><td>2 hr. 40 min.</td></tr><tr><td>1575</td><td>16'</td><td>1 hr. 20 min.</td></tr><tr><td>2023</td><td>18'6"</td><td>2 hr. 15 min.</td></tr><tr><td>2285</td><td>21'8"</td><td>17 min.</td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	1408	15'	2 hr. 40 min.	1575	16'	1 hr. 20 min.	2023	18'6"	2 hr. 15 min.	2285	21'8"	17 min.																																																																															
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																															
1408	15'	2 hr. 40 min.																																																																																															
1575	16'	1 hr. 20 min.																																																																																															
2023	18'6"	2 hr. 15 min.																																																																																															
2285	21'8"	17 min.																																																																																															
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>20</td><td>0</td><td>6</td><td>Surface</td><td></td><td></td></tr><tr><td></td><td>6</td><td>8</td><td>Gravel & clay</td><td>X</td><td></td></tr><tr><td></td><td>8</td><td>13</td><td>Boulders & gravel</td><td></td><td></td></tr><tr><td></td><td>13</td><td>16</td><td>Clay & gravel</td><td></td><td></td></tr><tr><td></td><td>16</td><td>19</td><td>Gravel & sand</td><td>X</td><td></td></tr><tr><td>16</td><td>19</td><td>27</td><td>Clay & gravel</td><td></td><td></td></tr><tr><td></td><td>27</td><td>29</td><td>Big gravel & sand</td><td>X</td><td></td></tr><tr><td></td><td>29</td><td>31</td><td>Gravel & clay</td><td></td><td></td></tr><tr><td></td><td>31</td><td>33</td><td>Gravel & sandy clay</td><td></td><td></td></tr><tr><td></td><td>33</td><td>38</td><td>Gravel & sand w/ some clay</td><td>X</td><td></td></tr><tr><td></td><td>38</td><td>41 1/2</td><td>Gravel & sand Little more unit- form in size</td><td>X</td><td></td></tr><tr><td></td><td>41 1/2</td><td>43</td><td>Bigger gravel & sand, some clay</td><td>X</td><td></td></tr><tr><td></td><td>43</td><td>45</td><td>Gravel, sand & clay</td><td></td><td></td></tr><tr><td></td><td>45</td><td>50</td><td>Rock</td><td></td><td>X</td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	20	0	6	Surface				6	8	Gravel & clay	X			8	13	Boulders & gravel				13	16	Clay & gravel				16	19	Gravel & sand	X		16	19	27	Clay & gravel				27	29	Big gravel & sand	X			29	31	Gravel & clay				31	33	Gravel & sandy clay				33	38	Gravel & sand w/ some clay	X			38	41 1/2	Gravel & sand Little more unit- form in size	X			41 1/2	43	Bigger gravel & sand, some clay	X			43	45	Gravel, sand & clay				45	50	Rock		X
Bore Diam.	Depth		Material		Water																																																																																												
	From	To		Yes	No																																																																																												
20	0	6	Surface																																																																																														
	6	8	Gravel & clay	X																																																																																													
	8	13	Boulders & gravel																																																																																														
	13	16	Clay & gravel																																																																																														
	16	19	Gravel & sand	X																																																																																													
16	19	27	Clay & gravel																																																																																														
	27	29	Big gravel & sand	X																																																																																													
	29	31	Gravel & clay																																																																																														
	31	33	Gravel & sandy clay																																																																																														
	33	38	Gravel & sand w/ some clay	X																																																																																													
	38	41 1/2	Gravel & sand Little more unit- form in size	X																																																																																													
	41 1/2	43	Bigger gravel & sand, some clay	X																																																																																													
	43	45	Gravel, sand & clay																																																																																														
	45	50	Rock		X																																																																																												
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>.375 inches</td><td>16 inches</td><td>2 feet</td><td>26 1/2 feet</td></tr><tr><td>.250 inches</td><td>14 inches</td><td>43 feet</td><td>50 feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>Telescoping</u> Model No. <u>304SS</u> Diameter <u>16T</u> Slot size <u>120</u> Set from <u>27</u> feet to <u>43</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld _____ ☐ Cemented between strata Describe access port _____		Thickness	Diameter	From	To	.375 inches	16 inches	2 feet	26 1/2 feet	.250 inches	14 inches	43 feet	50 feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	10. DRILLING FINISHED Drilling finished 6/13/85 Work started <u>6/6/85</u> finished <u>7/12/85</u>																																																																											
Thickness	Diameter	From	To																																																																																														
.375 inches	16 inches	2 feet	26 1/2 feet																																																																																														
.250 inches	14 inches	43 feet	50 feet																																																																																														
_____ inches	_____ inches	_____ feet	_____ feet																																																																																														
_____ inches	_____ inches	_____ feet	_____ feet																																																																																														
6. LOCATION OF WELL Sketch map location must agree with written location. <table border="1"><tr><td>N</td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td>X</td><td>E</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>S</td><td></td><td></td><td></td></tr></table> County <u>Blaine</u> Subdivision Name _____ Lot No. _____ Block No. _____ SW 1/4 SE 1/4 Sec. 12, T. 4 N, R. 17 E/W.		N				W		X	E					S				11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Walker Water Systems, Inc.</u> Firm No. <u>15</u> <u>624 Pierce Street</u> Address <u>Twin Falls, Idaho 83301</u> Date <u>7/15/85</u> Signed by (Firm Official) <u>Frederick B. Welch</u> and (Operator) <u>Frederick B. Welch</u>																																																																															
N																																																																																																	
W		X	E																																																																																														
S																																																																																																	

157714

State of Idaho
License and Certificate of Water Right

Water License No. G-28385 37-2628 Amount 2.46 c.f.s.
Water District No. Priority December 10, 1959

THIS IS TO CERTIFY that KETCHUM SPRING WATER SUPPLY CO., Inc.
of Ketchum, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated December 10, 1959; that Permit No. G-28385
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
2.46 second feet, was issued thereunder on September 12, 1963, showing that said works
were completed on the 22nd day of June, 1960; and that on the 22nd
day of June, 1960,

KETCHUM SPRING WATER SUPPLY CO., Inc.
of Ketchum, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of two wells
, a tributary of subterranean flow, for the purpose of municipal & domestic
use, under Use Permit No. G-28385 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
12 of Licenses at page 7714, on the 12 day of September, 1963;
The right hereby confirmed dates from December 10, 1959;
The Point of Diversion is located
in the SW 1/4 SE 1/4, Sec. 7, Tp. 4N., R. 18E., B. M. County Blaine

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 2.46 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
4N 4N	18E 17E	18 12&13	For municipal and domestic use		

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place
of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this
12 day of September, 1963.

(SEAL) /s/ RALPH M. THOMAS
Deputy State Reclamation Engineer.

37 2628

**STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO**

RECEIVED
JUL 13 1960
Department of Reclamation

Permit No. G-28385

Proof of Application of Water to Beneficial Use

Deposition of Witness

and Completion of Works

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. E.V. McHan, 47, Ketchum, Wholesale Gas, Bx 826 Ketchum, Idaho

Ques. 2. Are you acquainted with Ketchum Spring Water Supply Co, the holder of Permit No. G-28385? How long have you known him and where does he reside?

Ans. 19 years- Company office at Ketchum. Secretary Mrs. A.D. Venable and all officers reside at Ketchum, Idaho

Ques. 3. Have you read or heard read said Permit No. G-28385, and are you familiar with its provisions and conditions?

Ans. Yes I have read permit and am familiar with its provisions and conditions.

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Three wells, place of diversion SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8
two wells- SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7 T. 1 N, R 18 E B. M.
Works: three pumps with 12", 10" and 8" lines for water
distribution.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. I do not know-but 10" line is maintained full under pressure.
Reservoir has overflow.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons per minute have you seen the pump deliver, and how did you measure or estimate the amount?

Ans. Did not measure-but entire town of Ketchum and vicinity
is adequately supplied

Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Domestic and commercial use in Village of Ketchum

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Use in Village

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. see above

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. NO

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. Since 1954 when first well was in use. Water is diverted from three wells thru 12" and 10" main under pressure. I know this water is used for beneficial purposes for the Village of Ketchum and vicinity and is the only source of water used and is adequate for fire protection, domestic and commercial use.

(Signed) E. V. M. Han

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Ketchum, County of Blaine, State of Idaho, on this 22nd day of June, A. D. 1960.

[Signature]
Notary Public.

My commission expires June 21, 1962

ASSIGNMENT AND BILL OF SALE

THE KETCHUM SPRING WATER SUPPLY COMPANY, Grantor, hereby grants, sells and conveys unto the CITY OF KETCHUM, IDAHO, a municipal corporation, Grantee, whose address is 480 E. Ave. N., P. O. Box 2315, Ketchum, Idaho 83340, the assets described herein.

1. All existing distribution lines, pumps, fixtures and other improvements comprising The Ketchum Spring Water Supply system, including but not limited to those listed on Attachment #1 hereto and made a part hereof by reference.

2. The easement and reservations contained in Deed from Union Pacific Railroad Company, a Utah corporation, to The Ketchum Spring Water Supply Company, an Idaho corporation, dated July 20, 1954, recorded August 19, 1954, in Book 171 of Deeds, page 65, records of Blaine County, Idaho. A copy of said document is attached as Attachment #2 and made a part hereof by reference. This includes all improvements and fixtures comprising the Sun Valley well sites including access, maintenance and utility line easements thereto.

3. All water rights and licenses thereto issued by the Idaho Department of Water Resources to the Bigwood well, Parkwood well, Sun Valley Well No. 1 and Sun Valley Well No. 2, including, but not limited to, Idaho Department of Water Resources, Water Right Identification Numbers 37-4413, 37-4414, 37-4415, 37-4416, and 37-2628, together with all water right claims, applications therefor and all licenses thereto issued by the Idaho Department of Water Resources.

AUG 01 1988

4. All easements for use, operation, maintenance, repair and ingress and egress to all improvements and assets of grantor on, over, under and across real property belonging to third parties.

5. John Deere JD300-B loader and backhoe loader.

6. Dedectron ipe and cabel locator.

7. Water pump.

8. Welding equipment.

9. 1972 Jeep maintenance pickup truck (53,000 miles with repair tools (J 4000).

10. Keys to fit all valves.

11. Supply of pipe, repair fixtures, valves, etc. for various sizes.

12. Tapping machine.

13. All books, financial records, customer lists, well logs, maps and other documents pertaining to the operations of The Ketchum Spring Water Supply system.

14. All prescriptive easements, rights of way and all other corporeal or incorporeal rights in and to real property as may be held by Grantor.

DATED this 24th day of March, 1986.

THE KETCHUM SPRING WATER SUPPLY
COMPANY

By: [Signature]

President

ATTEST:

[Signature]
Secretary

RECEIVED
JUN 23 1988

ASSIGNMENT, P. 2
G/SWW6

Department of Water Resources

STATE OF IDAHO

County of Ada

) ss.

On this 31st day of March, 1987, before me the undersigned Notary Public, personally appeared WILHELMUS J. TOUW and BRENDA K. TOUW, known to me to be the persons whose names are subscribed to the foregoing instrument as the President and Secretary of The Ketchum Spring Water Supply Company, a corporation, and acknowledged to me that they executed the same for and on behalf of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year in this acknowledgment first above written.

John Sheehan
Notary Public for Idaho
Residing at Blaine
My Commission Expires 1991

STATE OF IDAHO }
County of Blaine } ss.

I, BETTY A. COLES, the duly qualified and acting City Clerk of the City of Ketchum, Idaho, do hereby certify that the foregoing is a full, true, and correct copy of

Assignment and Bill of Sale

IN WITNESS WHEREOF, I have hereunto set my hand

and seal this 19th day of MAY, 1988

(SEAL)

Betty A. Coles
Betty A. Coles
City Clerk

MICROFILMED

RECEIVED

AUG 01 1988

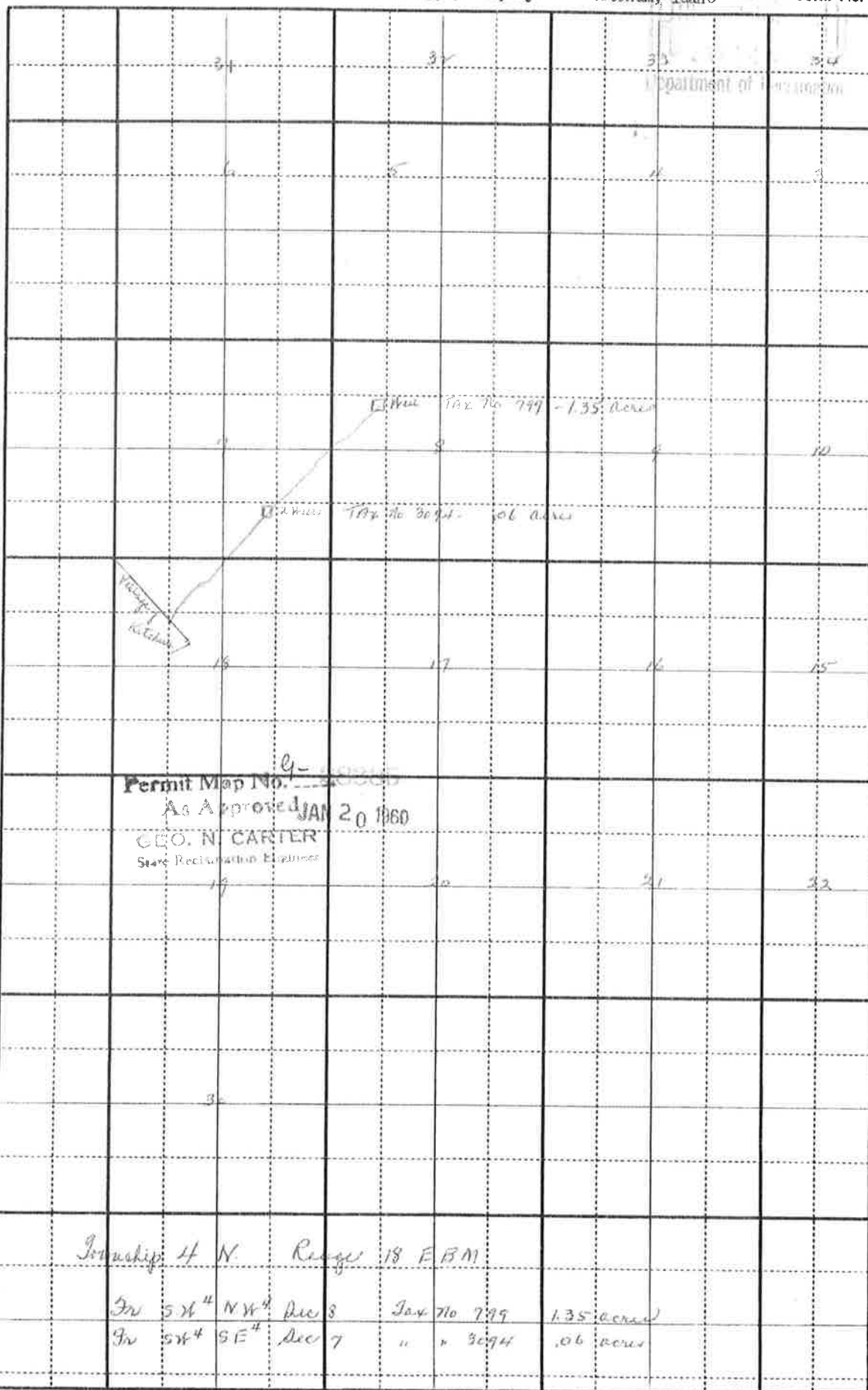
JUN 23 1988

ASSIGNMENT, P. 3
G/SWW6

Department of Water Resources

NAME OF APPLICANT.....Ketchum Spring Water Supply Company.....Ketchum, Idaho

Form No. 0



SCALE: 2 Inches Equal 1 Mile. Draw Plan In Ink.

28389

T.
4
N

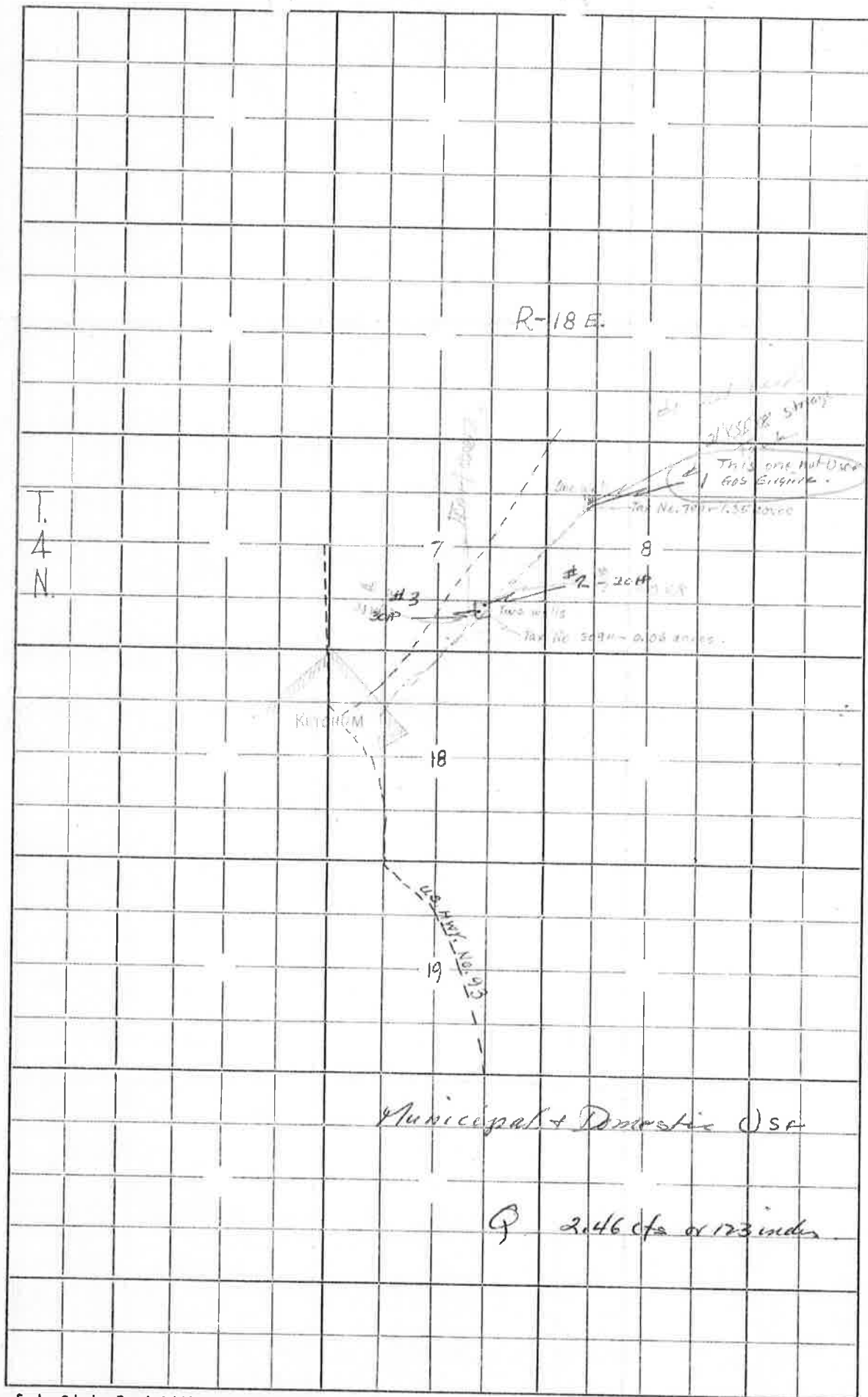
КЕТОНИМ

Municipal & Domestic Use

Q 2.46 cfs or 123 inches

Scale: 2 Inches Equals 1 Mile. Draw Map In Ink.

28385



#2 =
Trail Creek
#1

Section 12
Northwood Well

Form 219
6/92
Should questions arise during the processing of this application please contact:

SHERL L. CHAPMAN
410 S. Orchard, Suite 144
Boise, ID 83705
344-6690

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

FEB 17 2000

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 37-08575B

1. Owner: City of Ketchum, Idaho Phone No. 208-726-3841

Current Address: 480 E. Avenue N, P. O. Box 2315, Ketchum, ID 83340

2. Accompanied by: Steve Hansen EXAM DATE: 2/8/2000

Address: same as above Phone No. 720-4345

Relationship to Permit Holder: Water Facilities Manager

3. Source: Groundwater tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 37-07682; 08269; 08195; 04415; 04414; 04413; 07150; 08202

2. Other water rights with the same point of diversion: Same as #1

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion: See Attachment "A"

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks

2. Place(s) of Use: See Attachment "B"

Indicate Method of Determination Field/Map

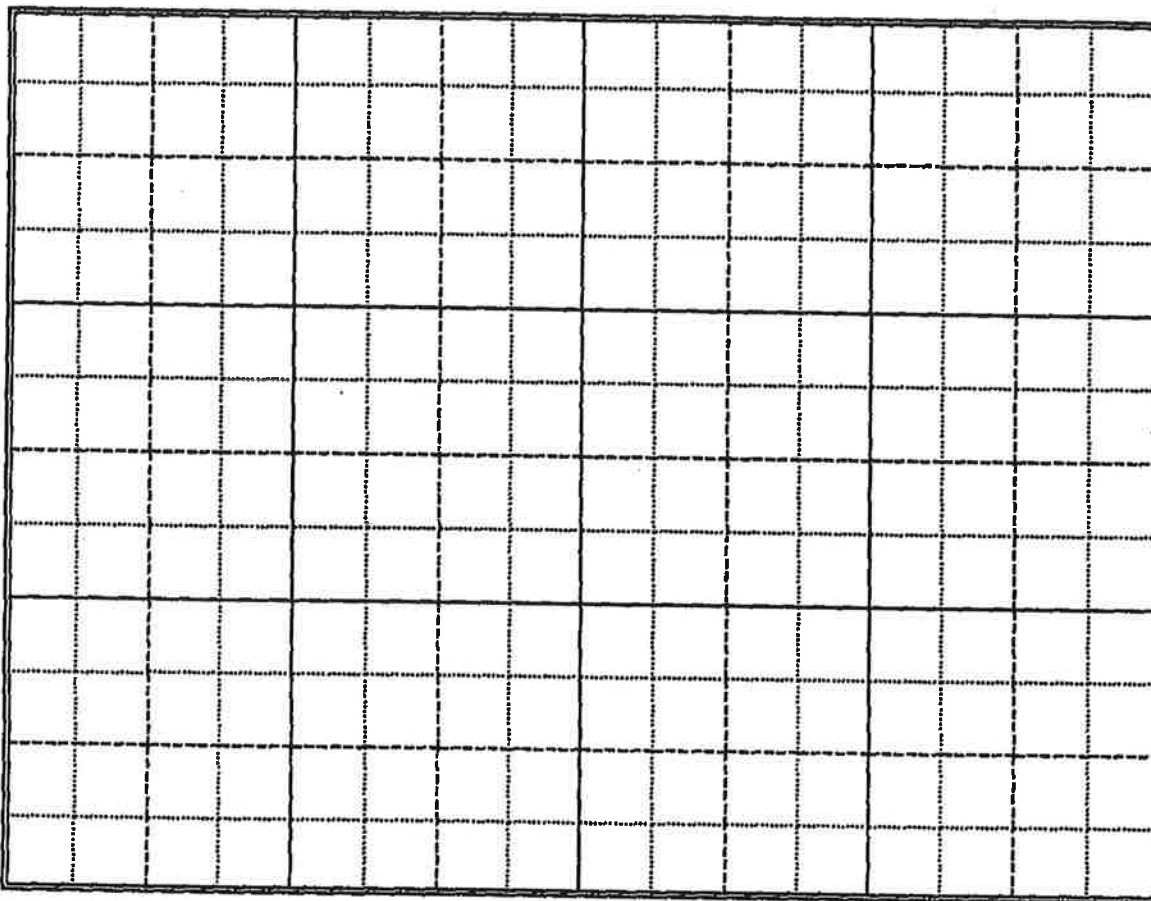
TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

MICROFILMED

APR 27 2000

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

SEE ATTACHMENT "B" and E-Narrative



Scale: 1" = _____

____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4. SEE ATTACHMENT "C" and "D"

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS N/A

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:** Taken from pump curves; pump test ~~meter~~ ^{MC and inline meter readings.}
Attachment "C"

4.27 27 2000

E. NARRATIVE/REMARKS/COMMENTS

The withdrawal and distribution system for the municipal supply of the City of Ketchum consists of seven (7) wells equipped with vertical turbine line shaft pumps and electric motors. All seven wells are interconnected and balanced so as to be able to provide water to any part of the water supply system. Normal, minimum operating pressure is 40 psi at the owners tap. The wells are interconnected with a series of mainlines, buried throughout the city with service taps to residences, commercial buildings and other units needing a water supply. Attachment "B" indicates the perimeter of the supply system and the location of the wells. System capacity was obtained using pumping level data, rated horsepower or pump curves and an operating pressure of 40 psi. The total system capacity is calculated at 26.25 cfs with existing water rights totaling 19.88 cfs. The data used is attached as Appendix 1. It is recommended that 37-08575B be licensed for .80 cfs/125.9 af as an addition to the city supply.

Have conditions of permit approval been met? ☒ yes ☐ no

MICROFILMED

SEP 27 2000

F. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

SEE ATTACHMENT "C"

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$$V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{LR} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Municipal	1/1	12/31	0.80	125.9
Totals:				

2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above ___ None
___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

I. AUTHENTICATION

Field Examiner's Name Sheri L. Chapman Date 2-11-2000

Reviewer _____ Date _____



MICROFILMED
APR 27 2000

ATTACHMENT "A"
BENEFICIAL USE EXAM - #37-08575B
POINTS OF DIVERSION
ALL WELLS LOCATED IN THE FIELD

Well #1

T4N, R17E, Section 12, SESW
Date Drilled - 4/12/1978
Well Driller - Unknown
Drilling Permit # - Unknown

Well #2

T4N, R17E, Section 13, NWNE
Date Drilled - 1981
Well Driller - Andrews Well Drilling
Drilling Permit # - Unknown

Parkwood Well

T4N, R17E, Section 12, SWSE
Date Drilled - Unknown
Well Driller - Unknown
Drilling Permit # - Unknown

Northwood Well

T4N, R17E, Section 12, SWSE
Date Drilled - 7/30/1984
Well Driller - Walker Drilling
Drilling Permit # - Unknown

Bigwood Well

T4N, R17E, Section 12, SWNE
Date Drilled - 9/24/1986
Well Driller - Walker Drilling
Drilling Permit # - Unknown

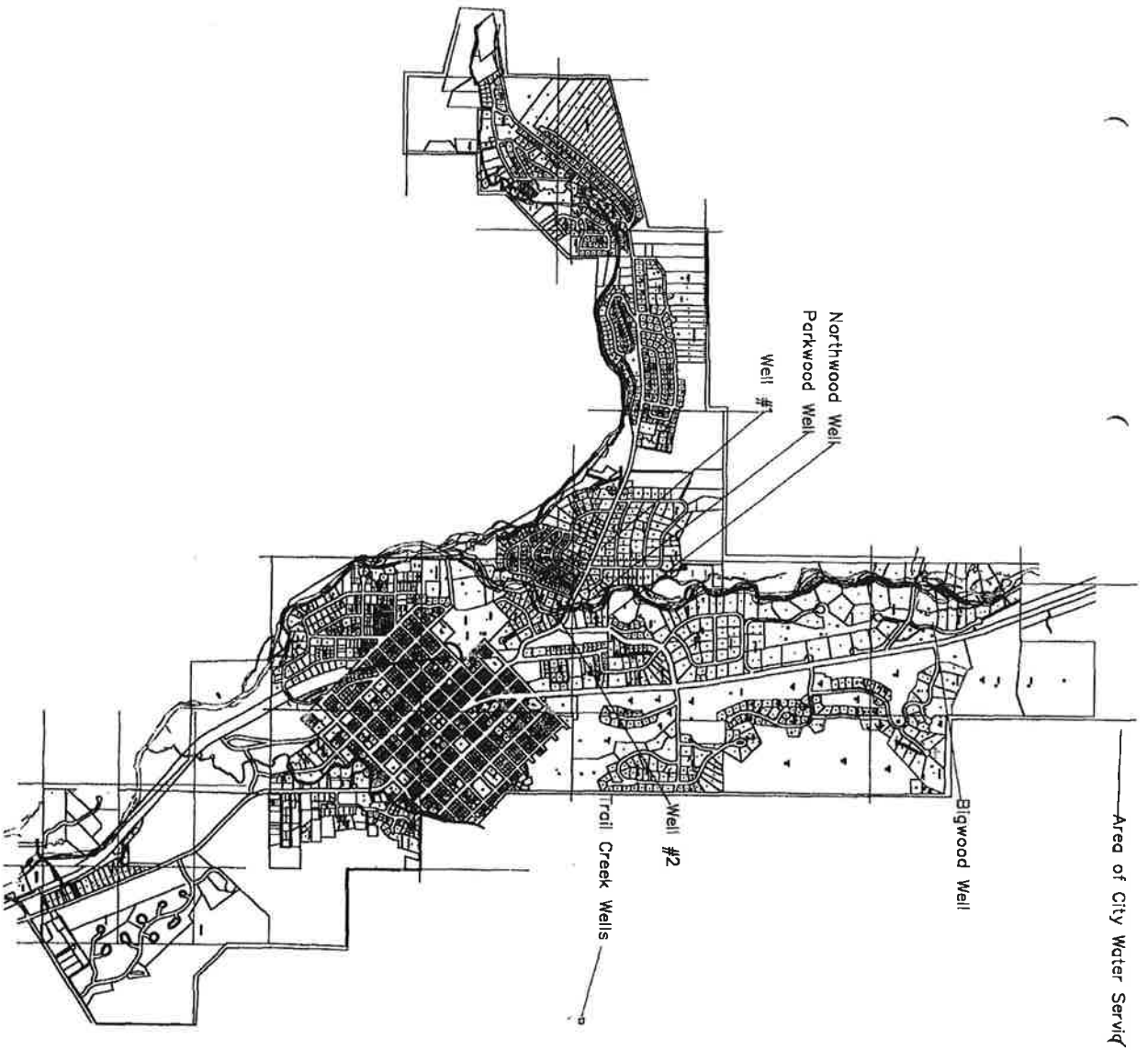
Trail Creek Well #1

T4N, R18E, Section 7, SESW
Date Drilled - 8/1954
Well Driller - Smith Well Drilling
Drilling Permit # - Unknown

Trail Creek Well #2

T4N, R18E, Section 7, SESW
Date Drilled - 7/1955
Well Driller - Smith Well Drilling
Drilling Permit # - Unknown

MICROFILMED
APR 27 2000



ATTACHMENT "g"
 Place of Use - Service area located
 in T4N, R17E, Sections 11, 12, 13,
 14 and T4N, R18E, Sections 18 and 19

MICROFILMED
 APR 27 2000

ATTACHMENT "C"
BENEFICIAL USE EXAM - #37-08575B
WELL DATA AND FLOW DETERMINATIONS

WELL #1

Pump: Newman 40 HP motor, SN-S1314102
Peerless - 10" pump base
Discharge: McCrometer 10" meter #78-10-645
TDH = 101 feet
Flow = 1,188 gpm (2.65 cfs) (pump curve)

WELL #2

Pump: General Electric 60 HP motor, SN-GTJ722327
Peerless 8" pump base, mdl 8-16-L
Discharge: Eight (8) inch diameter
TDH = 110 feet
Flow = 1,782 gpm (3.97 cfs)

PARKWOOD WELL

Pump: US Electric 75 HP motor, SN-6326A
Pumptech 8" base
Discharge: Eight (8) inch diameter
TDH = 117 feet
Flow = 1,190 gpm (2.65) (pump curve)

NORTHWOOD WELL

Pump: US Electric 100 HP motor, SN-6350
Aurora 10" pump base
Discharge: Ten (10) inch diameter
TDH = 110 feet
Flow = 2,600 gpm (5.79) (pump curve)

BIGWOOD WELL

Pump: US Electric 125 HP motor, SN-illegible
Layne 10" pump base
Discharge: Ten (10) inch diameter, McCrometer meter 86-10-691
TDH = 130 feet
Flow = 2,884 gpm (6.42) (pump curve and calculated)

MICROFILM

APR 27 2009

ATTACHMENT "C"
PAGE 2

TRAIL CREEK WELL #1

Pump: General Electric 50 HP motor, SN-F9693
Johnson 8" pump base
Discharge: Eight (8) inch diameter into a ten (10) inch header
TDH = 112 feet
Flow = 1,339 gpm (2.98 cfs)

TRAIL CREEK WELL #2

Pump: Fairbanks-Morse 30 HP motor, SN-381222
Fairbanks-Morse 6" pump base
Discharge: Six (6) inch diameter pipe into a 10" header equipped with a 10"
McCrometer meter #84-10-660
TDH = 112 feet
Flow = 803 gpm (1.79 cfs)

NOTE: Flow rates were taken from pump curves wherever possible at a minimum operating pressure of 40 psi. Where flows were calculated the formula $Q = \frac{HP \times E}{TDH}$ was used.

Where: Q = flow in gpm
HP = horsepower
E = efficiency (76%)
TDH = Total dynamic head in feet

MICRO
APR 27 2000

Well #1 was not considered for licensing
 200 gpm = 0.44 cfs

Well #2 = Trail Creek #2 450 gpm
 Well #3 = Trail Creek #1 750 gpm } 2.67 cfs

37-2628 = 2.46 cfs

INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion and accurately plat same.
2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
4. If any unusual conditions are discovered, make plain statement of them under remarks.
5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
6. Give general characteristics of soils, topography, and crops raised.

Department of Reclamation

RECEIVED
 AUG 24 1965

283385

Ketchum Springs Water Supply Co.
 Althea D. Venable, Secretary
 Ketchum, Idaho
 Permit No. G-28385

Examination for Completion of Works & Beneficial Use

County... Blaine

748-414-185

5.34 cfs

52 Wells

50.56 cfs

Wm. Manigault & Associates

Filed - Dec. 10, 1964

Done - Jan. 20, 1965

Well #1 52' x 12" 4' 4" 200 gpm
 2 58' x 15" 4' 450 gpm
 3 54' x 12" 7' 750 gpm
 1.50 cfs - 2.20 cfs

#1
 35' double main
 4' angle pipe

#1 was drilled as arched but well. It did not pump but has much left and much water. From 6' upward to 10' must be put a power down up to pump. Only 2 wells need in sight.

231
 40
 271

37-4413 = 2.67 cfs Trail Creek #1
 37-4414 = 2.23 cfs Trail Creek #2

4.90 cfs No additional water to recommend.

Well Identification	Capacity	Well Location	Water Right Info	WR Rate	
Ketchum Well #1	2.65	T04N, R17E, S12, SESW	37-7682	3.00	
Ketchum Well #2	3.97	T04N, R17E, S13, NWNE	37-7682	"	
Parkwood Well	2.65	T04N, R17E, S12, SWSE	37-7150 (irrigation only)	0.30	
Northwood Well	5.79	T04N, R17E, S12, SWSE	37-8269	4.41	
Northwood Well	"	T04N, R17E, S12, SWSE	37-8575B	0.80	
Bigwood Well	6.42	T04N, R17E, S01, SWSE	37-8195	1.65	
Trail Creek Well #1	2.98	T04N, R18E, S07, SESW	37-2628	2.46	
Trail Creek Well #2	1.79	T04N, R18E, S07, SESW	37-2628	"	
Mystery Well #1		T04N, R18E, S07, NESW	37-4413	2.672	
Mystery Well #2		T04N, R18E, S07, NESW	37-4414	2.227	
	26.25			17.519	
Mystery Well #1			37-4413	2.672	This appears to be Trail Creek Well #1
Mystery Well #2			37-4414	2.227	This appears to be Trail Creek Well #2
				4.899	37-4413 + 37-4414
				4.77	Capacity of Trail Creek Wells 1 & 2 in 2000
				2.47	Capacity of Trail Creek Wells 1 & 2 in 1963
37-2628 Field Exam	GPM		37-2628 Proof Affidavit	GPM	
Well 1	0			300	
Well 2	460			450	
Well 3	650			750	
	1110			1500	
	2.47	cfs		3.34	cfs

Well Identification	Well Location	Water Right Info	Comments
Bigwood Well	T04N, R17E, S01, SWSE	37-8195	
City Park Well	T04N, R17E, S13, SWNE		
Ketchum Well #1	T04N, R17E, S12, SESW	37-7682	Should be POD for 37-7150
Ketchum Well #2	T04N, R17E, S13, NWNE	37-7682	
Mystery Well #1	T04N, R18E, S07, NESW	37-4413	Should be Trail Creek Well #1
Mystery Well #2	T04N, R18E, S07, NESW	37-4414	Should be Trail Creek Well #2
Northwood Landscape Well	T04N, R17E, S12, SWSE	37-8202 (irrigation only)	
Northwood Well	T04N, R17E, S12, SWSE	37-8269	
Northwood Well	T04N, R17E, S12, SWSE	37-8575B	
Parkwood Well	T04N, R17E, S12, SWSE	37-7150 (irrigation only)	Should have a municipal water right
Trail Creek Well #1	T04N, R18E, S07, SESW	37-2628	
Trail Creek Well #2	T04N, R18E, S07, SESW	37-2628	Offline?

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

RECEIVED
JUL 2 0 1960
Department of Reclamation

Permit No. G-28385

Proof of Application of Water to Beneficial Use
and Completion of Works
Deposition of Holder

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. Mrs. Alatheia D. Venable, Secretary, Ketchum, Idaho

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Ketchum Spring Water Supply Company, Ketchum, Idaho. A.D. Venable, Secretary

Ques. 3. State number and date of permit, and date of priority you propose to establish under the permit.

Ans. No. G-28385, January 20, 1960, Date of priority- Dec. 10, 1959.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Source- three (3) wells. Point of diversion: 1 well-SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8;
2 wells: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, T 4N R 18E B.M.

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use. If a well, state depth of well, depth and size of casing and depth to water. If pump is used, state discharge of pump and tell how it was measured or determined. If sprinkler irrigation, give number and size of nozzles and operating pressure.

Ans. Well# 1- 586' 12" casing water level- 49'; # 2- 58' 12" casing- 4';

Well# 3- 54' 12" casing- water level 7'.

Pump # 1- 200" discharge test by T.C. Butler; # 2- 450 GPM -tested J.E. Smith;

3 750 GPM - tested by J.E. Smith. Measured by orifice plate

1- 30 hp pump and two 20 hp. Larger pumps will produce double amount of water.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have actually been irrigated with said water.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. The use to which water has been applied is municipal and domestic purposes.

Place of use: Townsite of Ketchum and vicinity in Sec. 18, T 4N, R 18 E BM
and Sec 12 & 13 T 4 N R 17 E BM

Ques. 6-a If this is a ground water permit, give name and address of person that drilled the well.

Ans. J. Emmett Smith Inc., Jerome, Idaho.

Ques. 7. If for other than irrigation purposes; state how applied, amount of horse power generated, etc.

Ans. / Water is used for supplying domestic and commercial water
to Village of Ketchum

Ques. 8. What is the minimum amount of water required for the purpose specified above?

Ans. Use app. 1200 GPM in winter ~~with~~ which is about half the demand.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. Original representative.

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

Ans. Water first used from well # 1 1954 app. 300 gal per minute
all wells
(used for village use) well # 2 1955 " 450 GPM
well # 3 1957 " 750

Ques. 11. State when, how, in what amount and to what extent waters other than those diverted under the above mentioned permit have been diverted and applied to beneficial use upon the lands herein described. Give full particulars regarding such other appropriations and rights claimed thereunder.

Ans. 200 " 1883 water right will be used for irrigation purposes instead
of domestic purposes.

Ketchum Spring Water Supply Co.
(Sign) ... *Clathia D. Cunniff, Pres.*

I hereby certify that the foregoing testimony was read to the above subscribed before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Ketchum, County of Blaine, State of Idaho, on this 22nd day of June, A. D. 1960.

My commission expires June 21, 1962