

INDEX SHEET
 10/15/14
 SUNRISE SKY PARK

STATE OF IDAHO
 COUNTY OF CANYON
 SURVEYORS CERTIFICATE

PART OF SECTION 16 & 21, TOWNSHIP 1 NORTH,
 RANGE 3 WEST OF THE BOISE MERIDIAN
 OWYEE COUNTY, IDAHO

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

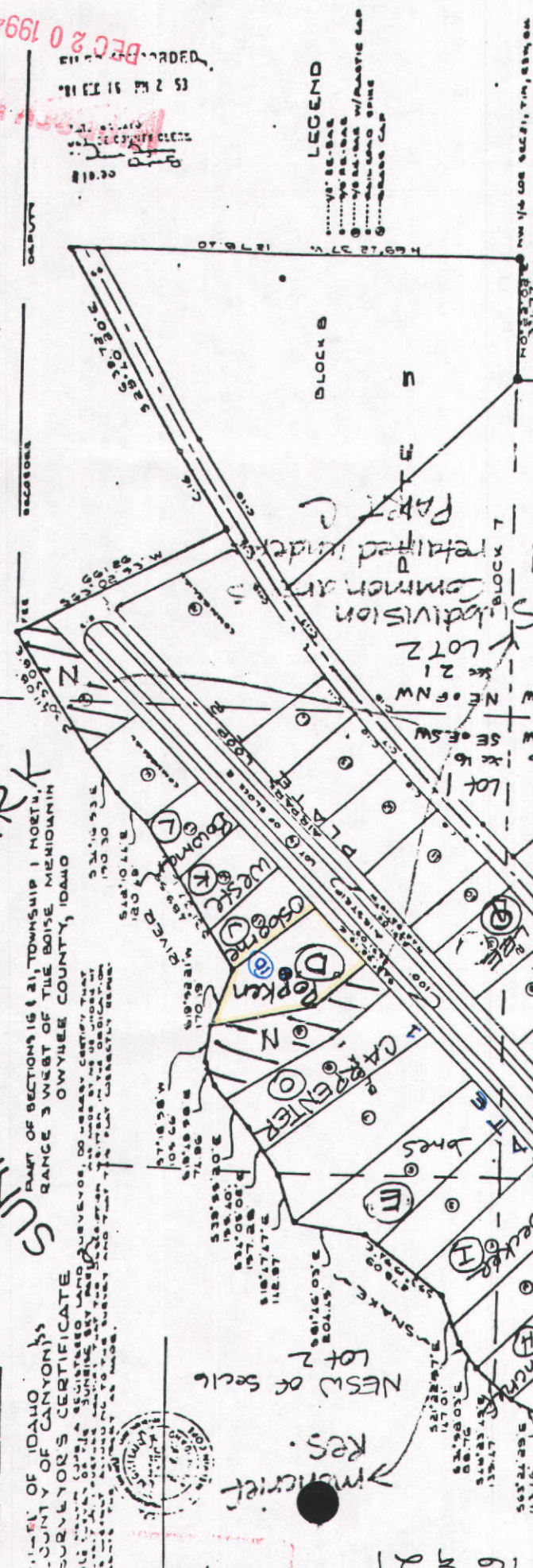


INSTRUMENT NO.
 COUNTY OF OWYEE
 COUNTY OF OWYEE
 COUNTY OF OWYEE

DATE OF RECORDING

RECORDING

RECORDED
 DEC 20 1994



CURVE DATA

STATION	CHORD BEARING	CHORD DISTANCE	ARC BEARING	ARC DISTANCE	PIECE POINT
1	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	1
2	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	2
3	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	3
4	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	4
5	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	5
6	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	6
7	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	7
8	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	8
9	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	9
10	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	10
11	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	11
12	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	12
13	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	13
14	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	14
15	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	15
16	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	16
17	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	17
18	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	18
19	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	19
20	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	20
21	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	21
22	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	22
23	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	23
24	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	24
25	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	25
26	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	26
27	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	27
28	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	28
29	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	29
30	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	30
31	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	31
32	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	32
33	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	33
34	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	34
35	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	35
36	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	36
37	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	37
38	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	38
39	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	39
40	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	40
41	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	41
42	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	42
43	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	43
44	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	44
45	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	45
46	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	46
47	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	47
48	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	48
49	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	49
50	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	50
51	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	51
52	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	52
53	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	53
54	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	54
55	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	55
56	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	56
57	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	57
58	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	58
59	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	59
60	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	60
61	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	61
62	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	62
63	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	63
64	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	64
65	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	65
66	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	66
67	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	67
68	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	68
69	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	69
70	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	70
71	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	71
72	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	72
73	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	73
74	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	74
75	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	75
76	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	76
77	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	77
78	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	78
79	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	79
80	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	80
81	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	81
82	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	82
83	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	83
84	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	84
85	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	85
86	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	86
87	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	87
88	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	88
89	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	89
90	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	90
91	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	91
92	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	92
93	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	93
94	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	94
95	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	95
96	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	96
97	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	97
98	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	98
99	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	99
100	N 0° 00' 00" E	100.00	0° 00' 00"	100.00	100

INDEX SHEET

PLAT BOOK: PAGE: 1 OF 7 SHEETS

558
MICROFILMED
FEB 25 1998

INDEPENDENT NO.
TOWN OF CALO, SS
COUNTY OF OWNEE) SS
I, the undersigned, being duly qualified, do hereby certify that the foregoing is a true and correct copy of the original as the same appears from the records of said town.

1074-1115 x 37cm

1

2

SUNRISE SKY PARK

COUNTY OF IDAHO
COUNTY OF CANYON
SURVEYORS CERTIFICATE

PART OF SECTIONS 16 & 21, TOWNSHIP 1 NORTH,
RANGE 3 WEST OF THE BOISE MERIDIAN
OWYHEE COUNTY, IDAHO

2025 CERTIFICATE

[illegible]

FILED
MAY 16 PM 2 53
U.S. DEPT. OF JUSTICE
FBI - NEW YORK
110.30

023057

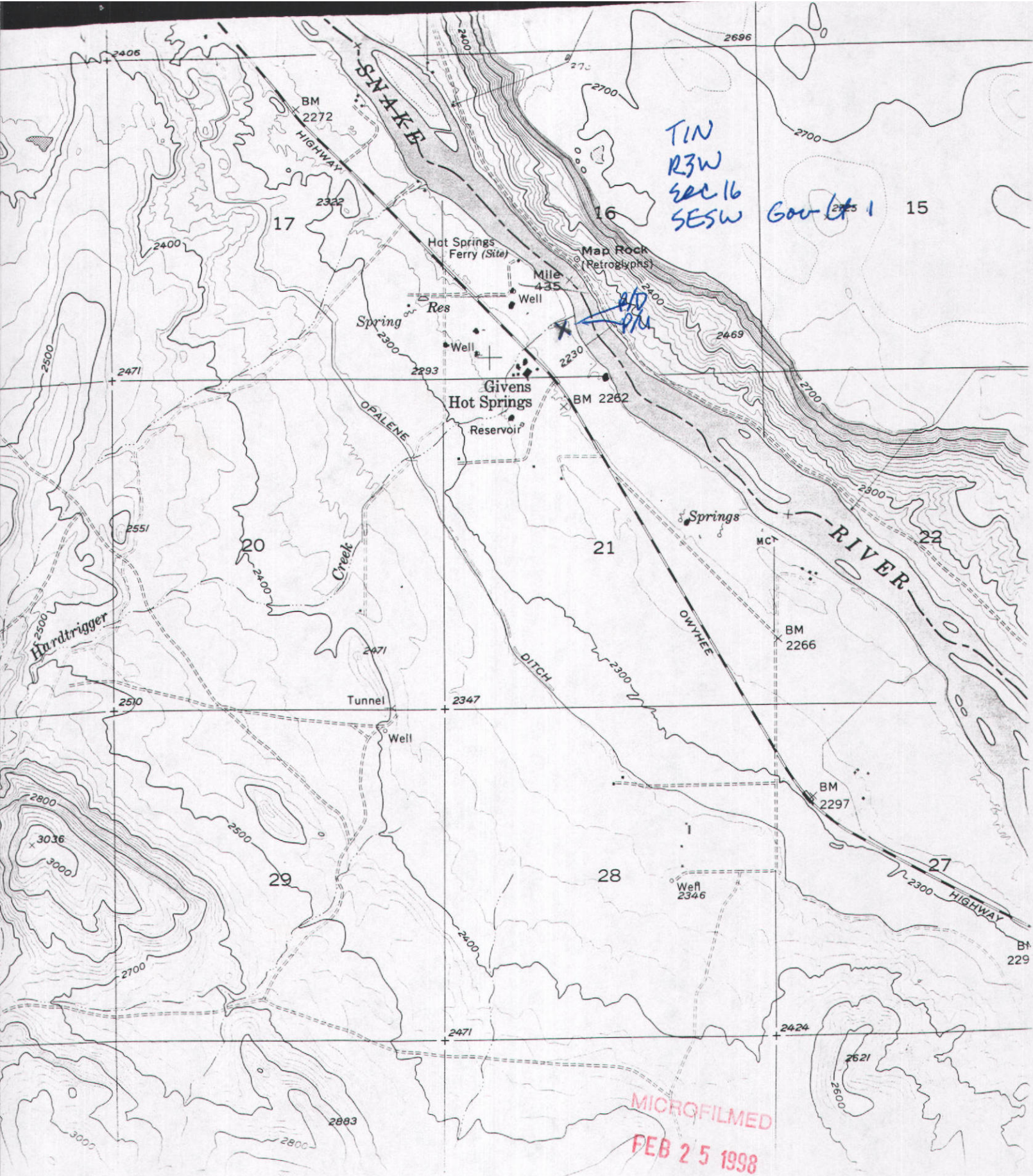
[illegible]

1N3W DEC 16 3 21

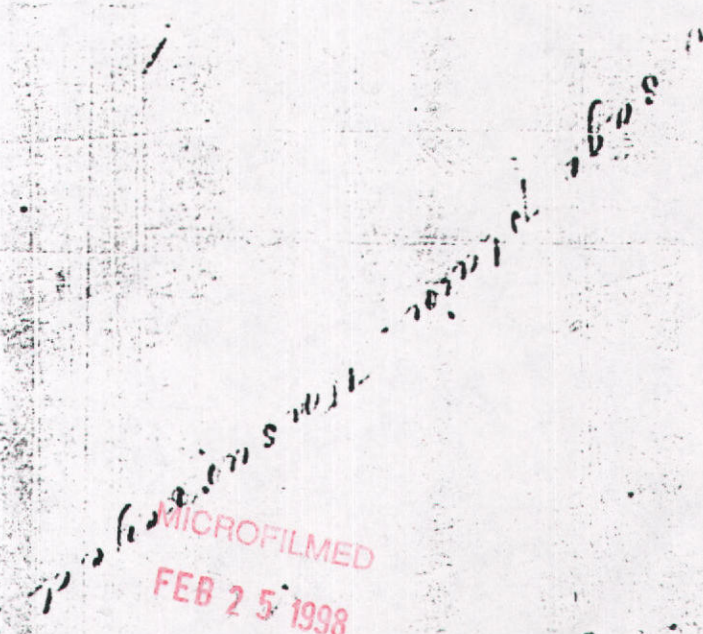
INDEX x SUBJECT

PLAT BOOK: _____ PAGE: _____

٤٢٣٤٥٦٧٨٩١٠١١٢١٣١٤١٥١٦١٧١٨١٩٢٠٢١٢٢٢٣٢٤٢٥٢٦٢٧٢٨٢٩٣٠٣١٣٢٣٣٣٤٣٥٣٦٣٧٣٨٣٩٤٠٤١٤٢٤٣٤٤٤٥٤٦٤٧٤٨٤٩٥٠٥١٥٢٥٣٥٤٥٥٥٦٥٧٥٨٥٩٦٠٦١٦٢٦٣٦٤٦٥٦٦٦٦٧٦٨٦٩٧٠٧١٧٢٧٣٧٤٧٥٧٦٧٧٧٨٧٩٨٠٨١٨٢٨٣٨٤٨٥٨٦٨٧٨٨٨٩٩٠٩١٩٢٩٣٩٤٩٥٩٦٩٧٩٨٩٩١٠١١١٢١٣١٤١٥١٦١٧١٨١٩٢٠٢١٢٢٢٣٢٤٢٥٢٦٢٧٢٨٢٩٣٠٣١٣٢٣٣٣٤٣٥٣٦٣٧٣٨٣٩٤٠٤١٤٢٤٣٤٤٤٥٤٦٤٧٤٨٤٩٥٠٥١٥٢٥٣٥٤٥٥٥٦٥٧٥٨٥٩٦٠٦١٦٢٦٣٦٤٦٥٦٦٦٦٧٦٨٦٩٧٠٧١٧٢٧٣٧٤٧٥٧٦٧٧٧٨٧٩٨٠٨١٨٢٨٣٨٤٨٥٨٦٨٧٨٨٨٩٩٠٩١٩٢٩٣٩٤٩٥٩٦٩٧٩٨٩٩



51-07600



MSM 104 #1

MICROFILMED
FEB 25 1998

57-07600

P/A -
 6" artesian
 well
 - 102° per well
 log



- 1/2 HP pump used for
 heat/pump system



P/A - airplane
 hanger - also
 used for home.

FEB 25 1998

57-07600

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07600

Priority: July 26, 1994

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

9.2 AF

This is to certify, that ROLAND POPKEN
GAYLE POPKEN

HC 79 BOX 102E

MELBA ID 83641

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 26, 1994; and has submitted Proof of Beneficial Use on January 23, 1995. An examination indicates that the works have a diversion capacity of 0.020 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
HEATING	01/01 to 12/31	0.02 CFS	8.6 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
	Totals	0.02 CFS	9.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 1(SESW), Sec. 16, Township 01N, Range 03W
OWYHEE County

PLACE OF USE: HEATING

TWN RGE SEC

01N 03W 16 Lot 1(SESW)

PLACE OF USE:

DOMESTIC, same as HEATING use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

MICROFILMED
FEB 25 1998

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07600

CONDITIONS OF APPROVAL AND REMARKS

5. Place of use is located within Lot 10, Blk. 1, Sunrise Skypark Subdivision.
6. Heating use is for 1 home.
7. Domestic use is for 1 home.
8. The right holder shall maintain a valved connection on the well to which a pressure gauge can be readily installed to measure hydrostatic head.
9. The right holder shall maintain a valve on the well to control flow to avoid waste.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 23RD day of FEBRUARY, 1998.

Acting for


KARL J. DREHER, Director

MICROFILMED
FEB 25 1998

WATER RIGHT SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
Original Application	57-07600	Roland Popken Lilly Ann Popken	.02
Full Assignment	57-07600	Roland Popken Gayle Popken	.02

Minneapolis

FEB 16 1995

7/94

RECEIVED

FOR OFFICE USE ONLY

Amt. of Fee \$

Receipt No. W018527Receipt By: guyDate Received: 1/23/95

JAN 23 1995

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES

WATER RESOURCES
WESTERN REGION

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 57-07600 Telephone No. 208 495 2149

2. Name(s) of Permit Holder(s): ROLAND H POPKEU

3. Mailing Address: HC 79 Box 102E MELBA ID 83641

4. Source of Water: groundwater If GROUNDWATER (well), Date Drilled: mo. 1 yr. 1985

a. Well Driller: Moncrief Drilling Permit Number. N/A

b. **OPTIONAL:**

Pump Horsepower: Flowing Pressure (psi): Dynamic pumping level (ft):

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): 1 Stockwater (No. and type of stock)

Irrigation (No. of acres): Other:

6. Total rate of diversion and/or volume for which proof is submitted: .02 cfs OR acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: (well is valued)
Is a measuring device required? Yes or No
Has the measuring device been installed? Yes or No

Flow Measurement Port: Is a flow measurement port required? Yes or No
Has the measurement port been installed? Yes or No

8. Fee Enclosed: \$ 50 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system

Name: Permit holder Telephone Number:

Address:

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: [Signature] Date: 1/23/95
(include your title, if on behalf of company or organization)

FEB 16 1995

RECEIVED

JAN 23 1995

WATER RESOURCES
WESTERN REGIONState of Idaho
DEPARTMENT OF WATER RESOURCES

RECEIVED

JAN 24 1995

ASSIGNMENT OF PERMIT

To change the ownership of a permit

Department of Water Resources

I, ROLAND POPKEN, hereby assign to ROLAND &/OR GAYLE F. POPKEN
(Permit Holder)
 of HC 79 BOX 62E MELBA ID 83641
(Full Address)

All my right, title, and interest in and to Permit No. 57-7600
 to appropriate the public waters of the State of Idaho.

OR (for partial assignments)

The following described portion of my right, title, and interest in and to
 Permit No. _____ to appropriate the public waters of the State of Idaho.

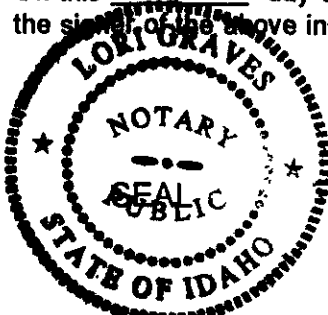
Describe portion of the permit assigned listing the number of acres in each 40 acre subdivision,
 point of diversion location, and the amount of water in cubic feet per second.

Made this 23 day of JAN., 1995.

Roland Popken
 Permit Holder(s)

State of Idaho)
 County of Ada) ^{SS}

On this 23 day of Jan, 1995, personally appeared before me
 the signer of the above instrument, duly acknowledged to me that he/she/they executed the same.



Lori Graves
 Notary Public

Lori Graves
 Signature

My commission expires: 6/18/98

FEB 16 1995

pd \$25-
 W018528 1/23/95
 C84

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 57-07600

Proposed Priority: July 26, 1994

Maximum Diversion Rate:

0.02 CFS

This is to certify, that **ROLAND POPKEN**
LILLY ANN POPKEN
HC 79 BOX 102E
MELBA ID 83641

has applied for a permit to appropriate water from: **GROUNDWATER**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
HEATING	01/01 to 12/31	0.02 CFS
DOMESTIC	01/01 to 12/31	0.02 CFS
	Totals	0.02 CFS

LOCATION OF POINT(S) OF DIVERSION: Lot 1(SESW), Sec. 16, Township 01N, Range 03W
OWYHEE County

PLACE OF USE: HEATING

TWN RGE SEC

01N 03W 16 Lot 1(SESW)

PLACE OF USE: DOMESTIC, same as HEATING use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **November 1, 1995**.
2. Subject to all prior water rights.
3. Place of use is located within Lot 10, Blk. 1, Sunrise Skypark Subdivision.
4. Heating use is for 1 home.
5. Domestic use is for 1 home.
6. In the event that the existing well is artesian, the right holder shall equip the well with a valved connection to which a pressure gauge can be readily installed to measure hydrostatic head.
7. In the event that the existing well is artesian, the right holder shall equip the well with a valve to control flow to avoid waste.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

28th day of October, 1994.


R. Keith Higginson, Director

DEC 20 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
SEP 21 1994

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho ^{Department of Water Resources}

1. Name: LILLY ANN POPKEN 208-495-2149
Address: HC 79 BOX 102E
MELBA ID 83641
AND/OR
Name: ROLAND POPKEN 208-495-2149
Address: HC 79 BOX 102E
MELBA ID 83641
2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: Lot 1(SESW), Sec. 16, Township 01N, Range 03W
OWYHEE County
4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
HEATING	01/01	12/31	0.020		
DOMESTIC	01/01	12/31	0.020		
5. Total quantity to be appropriated is:
0.020 CFS (and/or) AF
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
6" FLOWING WELL.
 - b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - c. Proposed well diameter is 6 inches; proposed depth of well is
feet.
 - d. Is groundwater with a temperature greater than 85F being sought? NO
 - e. If well is already drilled, when? 06/15/1987
Drilling Firm SUNRISE DEVELOPMENT
Well was drilled for ~~YES~~ Applicant
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 year(s).

DEC 20 1994

8. Place of Use: HEATING

TWN RGE SEC
01N 03W 16 Lot 1(SESW)

Place of Use: DOMESTIC, same as HEATING use

9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

10. Remarks:
Heating and domestic uses are for one home.
Place of use known as Lot 10 Block 1, Sunrise Skypark Subdivision

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

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ 50.00 Receipted by _____ #C030896 Date 7/26/1994

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

DEC 20 1994

Comments: Date: 8/ 9/1994 User-ID: CHODGES

Subject:
OTHER RIGHTS

Used with 02-07276D for irrigation. Not a part of any of the
existing Sunrise community systems.

8/30/1994

\$50.00

RECEIVED

JUL 26 1994

Department of Water Resources

Form 202
10/92

Ident No 51-07600

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED

JUL 27 1994

WATER RESOURCES
WESTERN REGION

To appropriate the public waters of the State of Idaho

ROLAND a/or LILLY ANN

1 Name of applicant BEED POPKEN Phone 495-2149

Post office address HC 71 Bx 102E MELBA ID 83641

2 Source of water supply GROUND WATER which is a tributary of _____

3 Location of point of diversion is _____ 1/4 of SE 1/4 of SW 1/4, Govt Lot 1

Sec 16 Township 1N Range 3W B.M. QWYHEE County, additional points of diversion if any _____

4 Water will be used for the following purposes

Amount .02 for DOMESTIC purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .02 for HEATING purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5 Total quantity to be appropriated is (a) .02 cubic feet per second and/or (b) _____ acre feet per annum

6 Proposed diverting works.

a Description of ditches, flumes, pumps, headgates, etc 6" flowing well

b Height of storage dam _____ feet; active reservoir capacity _____ acre-feet, total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage: _____ to _____ inclusive

c Proposed well diameter is 6 inches, proposed depth of well is 605 feet

d Is ground water with a temperature of greater than 85°F being sought? X

e If well is already drilled, when? 6/87; Drilling firm SUNRISE DEVELOPMENT

Well was drilled for (well owner) APPLICANT

DEC 20 1994

7. Time required for the completion of the works and application of the water to be proposed beneficial use is

1 years (minimum 1 year).

8 Description of proposed uses (if irrigation only, go to item 9)

- a Hydropower, show total feet of head and proposed capacity in KW _____
- b Stockwatering, list number and kind of livestock _____
- c Municipal, show name of municipality _____
- d Domestic, show number of households. 1 HOME
- e Other, describe fully _____

9 Description of place of use

- a If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b If water is used for other purposes, place a symbol of the use (example. D for Domestic) in the corresponding place of use below. See instructions for standard symbols

TWP	RANGE	SEC	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
1N	3W	16												471 D					
														H					

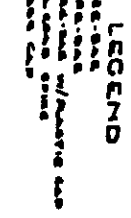
Total number of acres to be irrigated _____

10 Describe any other water rights used for the same purposes as described above 02-07276D

- 11 a Who owns the property at the point of diversion? APPLICANT
- b Who owns the land to be irrigated or place of use? "
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

12 Remarks P/U also known as lot 10, Block 1, Sunrise Sky Park Subdivision.

DEC 20 1994



INDEX SHEET

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

PLAY BOOK: _____ PAGE: _____

Sheet 1 of 7 sheets

11-8-83
Plain - 71m 540' x 240'

22

Chicago

52.50

24.20

57.00

50.00

80.00

2.0

Chicago

Chicago

2.0

see attached

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth

x RA Lopez
(Applicant)

Received by RT Date 7/26/94 Time _____ Preliminary check by Cy4
Fee \$ 3650.⁰⁰ Received by RT # C030896 Date 7/26/94
Publication prepared by ST Date 8-10-94 Published in Boyer's Avalanche
Publication approved ST Date 9-6-94

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

a SUBJECT TO ALL PRIOR WATER RIGHTS.

b Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____

c The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit

e. Other:

DEC 20 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

February 23, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

ROLAND POPKEN
GAYLE POPKEN
HC 79 BOX 102E
MELBA ID 83641

RE: WATER RIGHT NO. 57-07600

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

FILED
FEB 24 1998

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

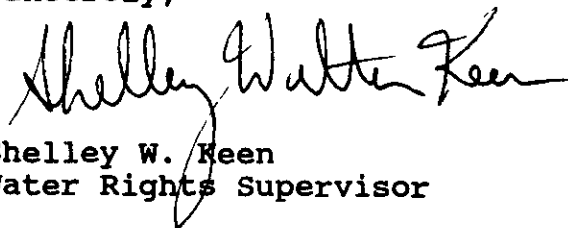
Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

If you have any questions, please call me at 208-327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the typed name and title.

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

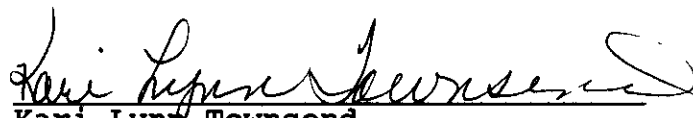
RECEIVED
FEB 21 1986

CERTIFICATE OF MAILING

I hereby certify that on the 23rd day of **February, 1998**, I mailed a true and correct copy, postage prepaid, of the foregoing **PRELIMINARY ORDER (Approved License)** to the person(s) listed below:

Water Right No. 57-07600

ROLAND POPKEN
GAYLE POPKEN
HC 79 BOX 102E
MELBA ID 83641


Kari Lynn Townsend
Secretary

FEB 23 1998

B/U FIELD EXAM REVIEW

by Cindy Lou

Permit #: 57-7600 Name: Popken Date: 1/30/98 ✓ Lots ✓

NAME	Chng	Same	Or Address Change?
SOURCE		✓	Clarify source _____ Prelim. Order to Void - Source change.
P/D		✓	Amendment Needed? Addn'l 1/4? _____ Legal _____ P39 Same 1/4? _____ W32 _____ P36 Overlap(s) <u>none</u>
P/U		✓	Amendment Needed? _____ P41 Overlap(s) <u>none</u> (Gov't use special ¶s) _____ *P/D & P/U Amend? P37
RATE		✓	Permit/proof fee limits <u>0.02</u> / <u>0.02</u> Measured Quantity = _____ cfs Theoretical Quantity = _____ cfs <u>allow permitted</u> (HP) ~~8.8 x 0.70 x 1.5~~ <u>5.5</u> cfs <u>5 gpm per well log.</u> ~~2.31 x 1.5~~ <u>3.5</u> cfs <u>= 20T allow permitted</u>
		✓	Recommended capacity <u>0.02</u> cfs
		✓	Recommended rate <u>0.02</u> cfs
VOLUME		✓	Season: (<u>1</u>) <u>1/1-12/31</u> = <u>365</u> days Calculations: <u>Heating 8.6</u> <u>Dom 0.6</u> <u>Total 9.2</u> Flow limit: <u>0.02</u> cfs x <u>365</u> days/yr. x <u>1.9835</u> = <u>14.5</u> AF Recommended volume <u>9.2</u> AF
USES		✓	Same Nature of Use? _____ P46 Amendment Needed? _____
REMARKS		✓	Multiple p/d's in same 1/4? Use W32 <u>① W57460/L110, B1, Sunrise Sky Park Subd. ② Maintain valued</u> <u>connection ③ maintain control</u>
CONDITIONS			Measuring Device (R43) or Lockable Controlling Works (R02) Watermaster Control (R04) - WD # _____ Irrigation rate/annual volume overlap GW irrigation replaces surface water (050) GW irrigation supplements surface water (065) Water Quality Other _____
PRIORITY	App Rcd	<u>7/26/94</u>	Due <u>11/1/95</u> Rcd <u>1/23/95</u> Receipt# <u>W018527</u> Fee OK? <u>(Yes) No \$50</u> Order to Reinstate Needed? Yes/No Done? _____ Advanced to: _____ Priority <u>7/26/94</u> Examined <u>9/14/95</u>

COMMENTS: license as permitted

USE	CFS	VOLUME
<u>Heating</u>	<u>0.</u>	<u>8.6</u>
<u>Dom</u>		<u>0.6</u>
		<u>✓</u>
TOTAL		<u>9.2</u>

 SRBA Overlap _____
 Adjustment Memo _____
 LICENSE
 #1 AMEND: _____/P38
 #2 AMEND: (R)P42/(C)P47

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

MAR 29 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 57-07600

1. Owner: Roland + Lilly Ann Popken Phone No. 495-2149

Current Address: Hc 79 Box 102E Melba 83641

2. Accompanied by: Bill Jones EXAM DATE: 9/14/95

Address: Sunrise View Park Phone No. 495-2337

Relationship to Permit Holder: neighbor

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 02-07276D

2. Other water rights with the same point of diversion: several - none applicable

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	1		SE	SW	16	1N	3W	Owyhee	USGS Quad, Plat map

2. Place(s) of Use:

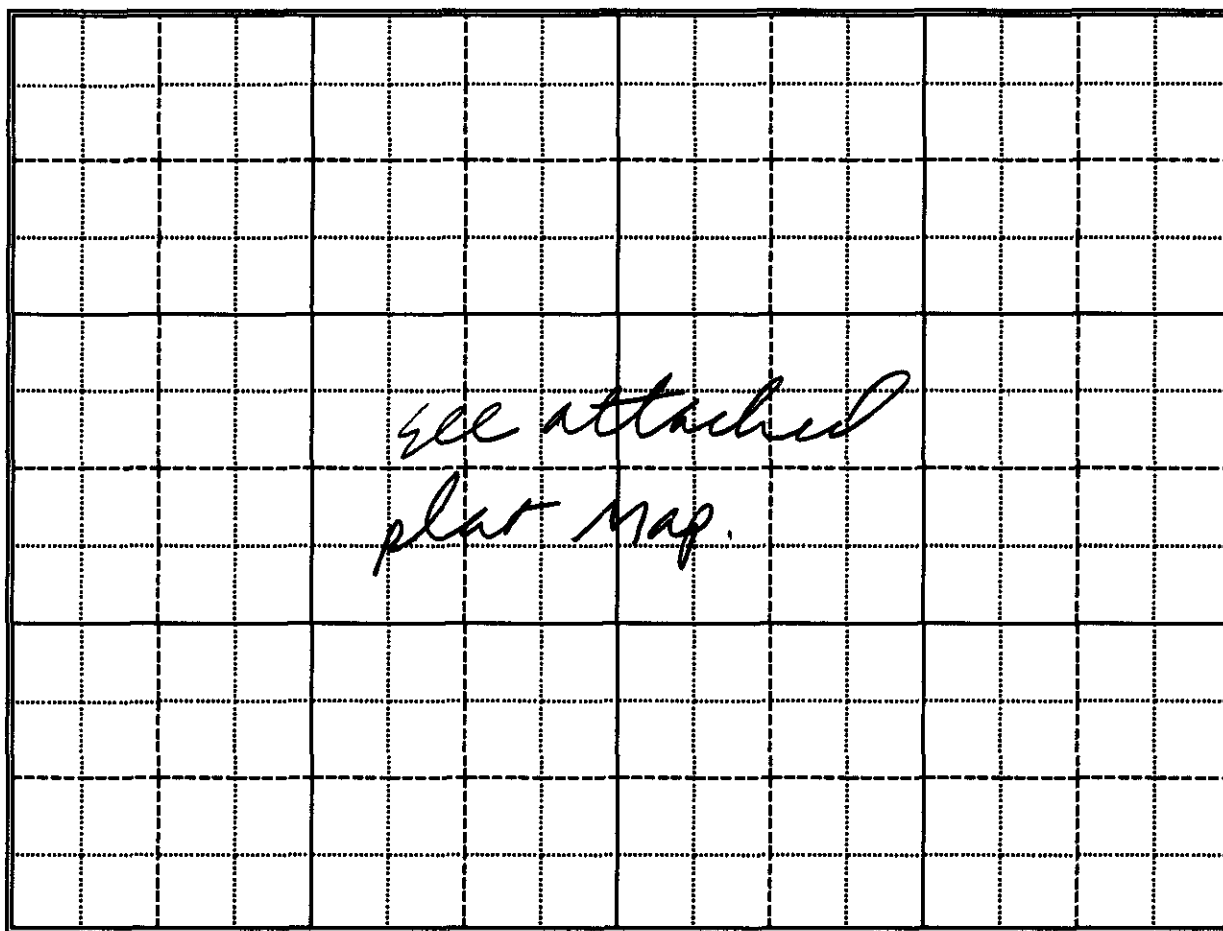
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
1N	3W	16												ST D H					

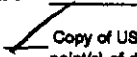
MICROFILMED

FEB 25 1998

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



Scale: 1" =



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



Serial Photo Attached (required for irrigation of 10+ acres)



Photo of Diversion and System Attached

4.

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

MICROFILMED
FEB 25 1998

E. NARRATIVE/REMARKS/COMMENTS

A 6" artesian well supplies domestic water to an airplane hangar that also serves as a home. Since the temperature of the water is $\sim 102^{\circ}$, a heat exchange unit is also utilized for the building. The living quarters are separate from the shop and better insulated which explains why I used an energy efficiency factor of .44 in the heating calculations.

The P/D did not leak and was equipped with control valves. The artesian water flowed from the well into a pressure tank and then was pumped with a Mueller Aeromatic 1/2 HP pump to the heat exchange system. The flow is thermostatically controlled.

Snake River Right 02-07276D is used for external lawn irrigation for same P/U.

P/U also known as Lt 10, Blk 1, Sunrise SkyPark Subdivision.

No other water KTs are used.

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

MICROFILMED
FEB 25 1998

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

Heating worksheet

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days In Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

internal domestic use : .6 afa
heat use : 8.6 afa (see worksheet)

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic</i>	<i>1/1</i>	<i>12/31</i>	<i>.02</i>	<i>.6</i>
<i>Heating</i>	<i>1/1</i>	<i>12/31</i>	<i>.02</i>	<i>8.6</i>
Totals:			<i>.02</i>	<i>9.2</i>

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

Lo Guano

Date *3/14/96*

Reviewer _____

Date _____

SEAL

MICROFILMED

FEB 25 1996

RESIDENTIAL SPACE HEATING/COOLING REQUIREMENTS FOR COLD OR GEOTHERMAL SOURCES

Worksheet created by Cindy Hodges, 11/93.

Data entered by: Lori Graves
Exam Date: 09/14/1995
File No: 57-07600
Computations for: HEATING

REQUIRED DATA:

Area of livable floor space, ft² (A) 2025
2 story? (N=1, Y=2) 1
House efficiency factor (e) * 0.44
Inside design temperature (Ti) 70
Average outside temperature (To) ** 4
Source temperature, degrees F (S) 102
Heating/cooling days per season (D) 212
Hours/day system operates (H) 18

CALCULATED DATA:

DESIGN HEAT LOAD (BTU/hr required)
Formula: $E = [e \times (Ti - To)] \times A$
Applies factor of 0.8 for two-story dwelling

E = 58,806 BTU/hour

TEMPERATURE DROP ACROSS SYSTEM
Formula: $Ts = 0.3 \times [S - Ti]$

Ts = 9.6 degrees F

FLOW RATE REQUIRED (at given source temperature)
Formula: $q = E / (500 \times Ts) \times 448.8$

q = 0.03 cfs

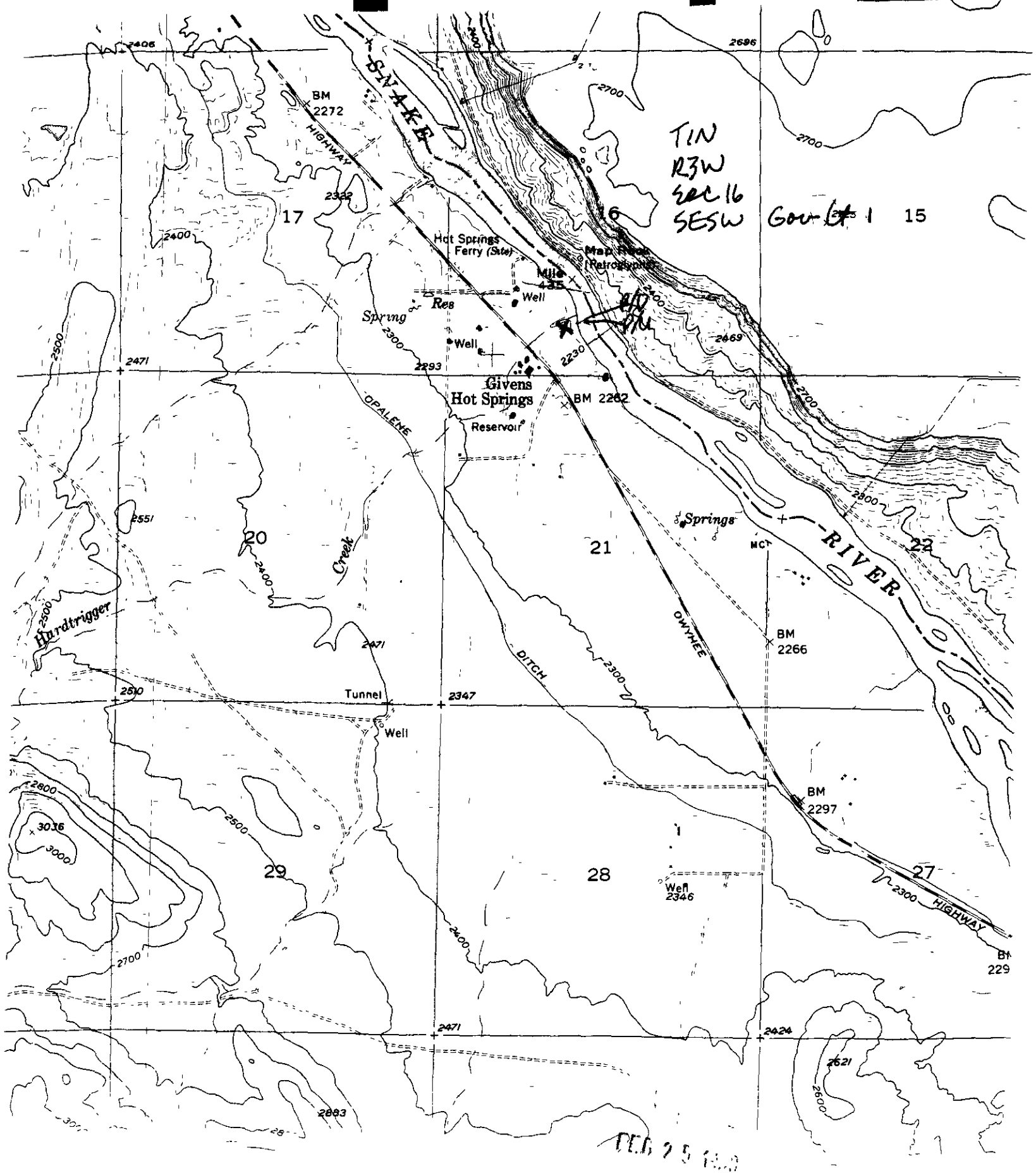
DIVERTED VOLUME OVER SEASON
Formula: $Vdiv = q \times D \times N / 24 \times 1.9835$

Vdiv = 8.6 AFA

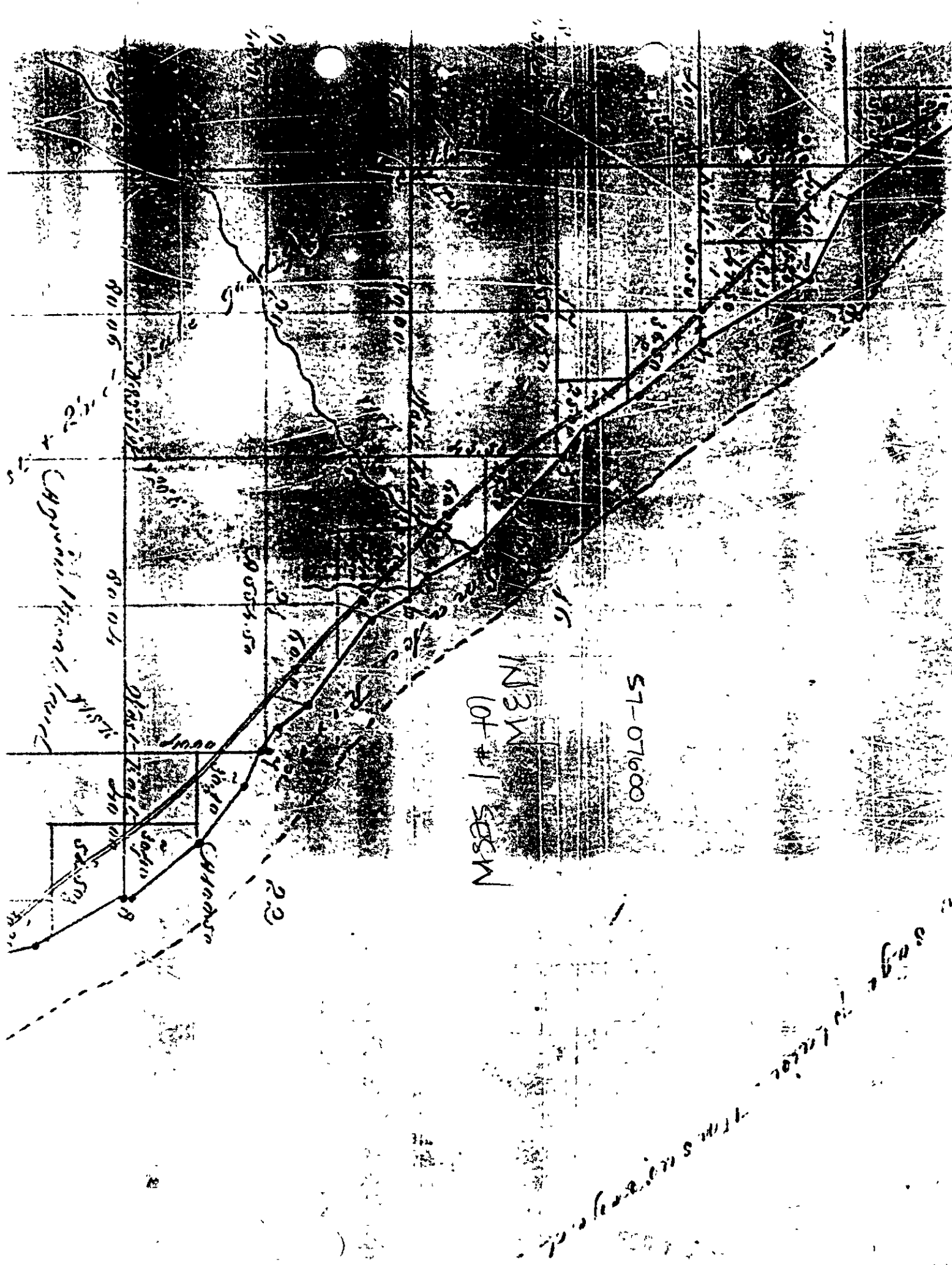
* e values are as follows:
0.28 Best energy efficiency - extra insulation, caulked and weatherstripped, with storm windows and doors
0.44 Better energy efficiency - standard insulation, caulked and weatherstripped, with storm windows and/or doors
0.67 Average residence - standard insulation, no weatherproofing but with storm windows or double panes
1.11 Poor energy efficiency - minimal insulation, no weatherproofing or storm windows (older homes, shops or greenhouses)
** Suggested average outside temperatures:

WINTER SUMMER
4 deg F Boise 80 deg F Boise
6 deg F Grand View 90 deg F Grand View
-8 deg F Cascade 70 deg F Cascade

57-07600



51-07600



IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: 57-07600

2. OWNER: Roland Popken Phone: 495-2149
Address: Melba

3. WELL LOCATION: Twp 1N, Rge. 3W, Sec. 16, SE 1/4 SW 1/4
County Owyhee (Provide sketch map and photo on reverse.)

4. DRILLER: Monerief Lic. No. 412
When Drilled? 6/1987

5. WELL CONSTRUCTION:

Casing Diameter 6 inches Water tight cap? ☒ Yes ☐ No Access Port: ☐ Yes ☒ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 245 ft. Method Drilled cable
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☐ No
Condition of Piping and Valving good
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:

Depth to Static Water _____ ft. Water Temperature 102 °F
Flowing Artesian ☒ Yes ☐ No Pressure: .5 (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☒ Domestic ☐ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: heating

57-07600

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☒ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS:

ly
Signature of Dept. Representative & Title

9/14/95
Inspection Date

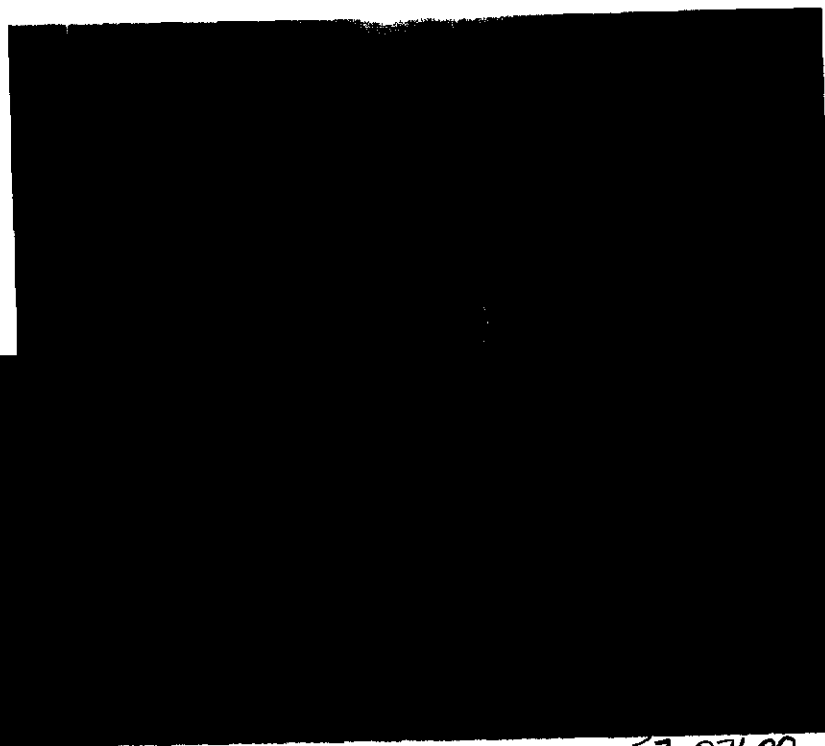
PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

6 25 1998

P/H -
6" artesian
well
102° per well
log



- 1/2 HP pump used for
heat/pump system



P/H - airplane
hanger - also
used for home.

57-07600



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 30, 1995

ROLAND & GAYLE POPKEN
HC 79 BOX 102E
MELBA ID 83641

PROOF ACKNOWLEDGEMENT LETTER

RE: PERMIT NO. 57-07600

Dear Permit Holder:

The Department acknowledges receipt of the correspondence and assignment of permit form transferring ownership of the above referenced water right to you. We have modified our computer records to reflect this change in ownership.

Additionally, the department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit.

I am in the process of refunding the \$50.00 license examination fee you submitted with the proof. A license exam fee is not required if you are diverting 0.04 cfs or less from a groundwater source. The refund should arrive in seven (7) to ten (10) days under separate cover.

The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise, at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region, Fiscal

RECEIVED
FEB 16 1995



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

November 2, 1994

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

ROLAND POPKEN
LILLY ANN POPKEN
HC 79 BOX 102E
MELBA ID 83641

PERMIT APPROVAL NOTICE

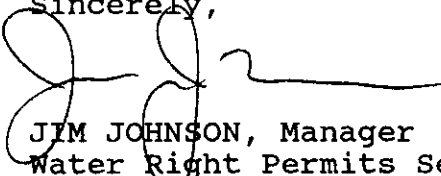
RE: PERMIT NO. 57-07600

Dear Permit Holder(s):

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Sincerely,


JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosures

DEC 20 1994

MEMORANDUM

To: Cindy Z
From: L. Glen Saxton 
RE: **CONDITIONS OF APPROVAL - 57-07600**
Date: October 21, 1994

I asked Mark Slifka to review this application, since it is in the Givens Hot Springs area which often utilizes low temperature geothermal ground water.

Mark has asked that we add the following conditions of approval:

If the existing well is artesian, permit holder shall equip the well with a valved connection to which a pressure gage can be readily installed to measure hydrostatic head.

If the existing well is artesian, the permit holder shall equip the well with a valve to control flow to avoid waste.

DEC 20 1994

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 OWNER Name <u>Bud Popken</u> Address <u>106 CARDIFF CT. SANTA CRUZ CA 95060</u> Owner's Permit No. <u>Domestic</u>	7. WATER LEVEL Static water level _____ feet below land surface Flowing? ☒ Yes ☐ No G.P.M. flow <u>5 GPM</u> Artesian closed-in pressure <u>1/2</u> p.s.i. Controlled by ☒ Valve ☐ Cap ☐ Plug Temperature <u>102</u> °F Quality <u>FAR</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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td><u>75</u></td> <td><u>18'</u></td> <td><u>6 HRS.</u></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	<u>75</u>	<u>18'</u>	<u>6 HRS.</u>																																																																												
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																	
<u>75</u>	<u>18'</u>	<u>6 HRS.</u>																																																																																	
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <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><u>6"</u></td> <td><u>0</u></td> <td><u>40</u></td> <td><u>Brown clay large round rock gravel</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>40</u></td> <td><u>112</u></td> <td><u>BLUE SHALE</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>112</u></td> <td><u>113</u></td> <td><u>SAND + FINE GRAVEL</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>113</u></td> <td><u>182</u></td> <td><u>BLUE SHALE</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>182</u></td> <td><u>183</u></td> <td><u>SAND + FINE GRAVEL</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>183</u></td> <td><u>212</u></td> <td><u>BLUE SHALE</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>212</u></td> <td><u>241</u></td> <td><u>BLUE SHALE + consolidated gravel 15 GPM</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>241</u></td> <td><u>401</u></td> <td><u>BLUE SHALE</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>401</u></td> <td><u>440</u></td> <td><u>GRAVEL</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>440</u></td> <td><u>570</u></td> <td><u>BLUE SHALE</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>570</u></td> <td><u>600</u></td> <td><u>GRAVEL</u></td> <td>☒</td> <td>☐</td> </tr> <tr> <td><u>✓</u></td> <td><u>600</u></td> <td><u>605</u></td> <td><u>SANDSTONE</u></td> <td>☒</td> <td>☐</td> </tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	<u>6"</u>	<u>0</u>	<u>40</u>	<u>Brown clay large round rock gravel</u>	☒	☐	<u>✓</u>	<u>40</u>	<u>112</u>	<u>BLUE SHALE</u>	☒	☐	<u>✓</u>	<u>112</u>	<u>113</u>	<u>SAND + FINE GRAVEL</u>	☒	☐	<u>✓</u>	<u>113</u>	<u>182</u>	<u>BLUE SHALE</u>	☒	☐	<u>✓</u>	<u>182</u>	<u>183</u>	<u>SAND + FINE GRAVEL</u>	☒	☐	<u>✓</u>	<u>183</u>	<u>212</u>	<u>BLUE SHALE</u>	☒	☐	<u>✓</u>	<u>212</u>	<u>241</u>	<u>BLUE SHALE + consolidated gravel 15 GPM</u>	☒	☐	<u>✓</u>	<u>241</u>	<u>401</u>	<u>BLUE SHALE</u>	☒	☐	<u>✓</u>	<u>401</u>	<u>440</u>	<u>GRAVEL</u>	☒	☐	<u>✓</u>	<u>440</u>	<u>570</u>	<u>BLUE SHALE</u>	☒	☐	<u>✓</u>	<u>570</u>	<u>600</u>	<u>GRAVEL</u>	☒	☐	<u>✓</u>	<u>600</u>	<u>605</u>	<u>SANDSTONE</u>	☒	☐
Hole Diam.	Depth		Material	Water																																																																															
	From	To		Yes	No																																																																														
<u>6"</u>	<u>0</u>	<u>40</u>	<u>Brown clay large round rock gravel</u>	☒	☐																																																																														
<u>✓</u>	<u>40</u>	<u>112</u>	<u>BLUE SHALE</u>	☒	☐																																																																														
<u>✓</u>	<u>112</u>	<u>113</u>	<u>SAND + FINE GRAVEL</u>	☒	☐																																																																														
<u>✓</u>	<u>113</u>	<u>182</u>	<u>BLUE SHALE</u>	☒	☐																																																																														
<u>✓</u>	<u>182</u>	<u>183</u>	<u>SAND + FINE GRAVEL</u>	☒	☐																																																																														
<u>✓</u>	<u>183</u>	<u>212</u>	<u>BLUE SHALE</u>	☒	☐																																																																														
<u>✓</u>	<u>212</u>	<u>241</u>	<u>BLUE SHALE + consolidated gravel 15 GPM</u>	☒	☐																																																																														
<u>✓</u>	<u>241</u>	<u>401</u>	<u>BLUE SHALE</u>	☒	☐																																																																														
<u>✓</u>	<u>401</u>	<u>440</u>	<u>GRAVEL</u>	☒	☐																																																																														
<u>✓</u>	<u>440</u>	<u>570</u>	<u>BLUE SHALE</u>	☒	☐																																																																														
<u>✓</u>	<u>570</u>	<u>600</u>	<u>GRAVEL</u>	☒	☐																																																																														
<u>✓</u>	<u>600</u>	<u>605</u>	<u>SANDSTONE</u>	☒	☐																																																																														
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	10. WORK STARTED Work started <u>MAY 1987</u> finished <u>JUNE 5, 1987</u>																																																																																		
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>1/4</u> inches</td> <td><u>6</u> inches</td> <td><u>2</u> feet</td> <td><u>245</u> 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> <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" style="width: 100%; border-collapse: collapse;"> <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 _____ 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 depth <u>245</u> Material used in seal ☐ Cement grout ☒ Puddling clay ☒ Well sealant 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>2" + 4" TACADE</u>	Thickness	Diameter	From	To	<u>1/4</u> inches	<u>6</u> inches	<u>2</u> feet	<u>245</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	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>SUNRISE DEVELOPMENT</u> Firm No. <u>412</u> Address <u>HC 79 Box 102A</u> MESA ID 83641 Date <u>6-1-87</u> Signed by (Firm Official) <u>P. J. McManis</u> and (Operator) <u>SAME</u>																																																		
Thickness	Diameter	From	To																																																																																
<u>1/4</u> inches	<u>6</u> inches	<u>2</u> feet	<u>245</u> feet																																																																																
_____ inches	_____ inches	_____ feet	_____ 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 <u>SUNRISE</u> <u>SKY PARK</u> Lot No. <u>10</u> Block No. <u>1</u> County <u>Dwyette</u> <u>SE</u> 1/4 SW 1/4 Sec. <u>16</u> T. <u>1N</u> N/S, R. <u>3W</u> E/W.																																																																																			

Poplin

6"

arterian

gravity system

provides flow to hanger storage tank
+ pump

1/2 HP jet pump

Aermotor QSS

Mod # C55JDES-2665

1.5" discharge

~ 10' lift to inside tank

} inside hanger
(pump for tank)

needed to get 30 psi for foamers
etc

Bille

8"

1 HP submersible

1 1/2" discharge

pressure tank

DEC 20 1994

THE OWYHEE AVALANCHE

P.O. BOX 97 • HOMEDALE, ID 83628 • 208/337-4681

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
)ss
COUNTY OF OWYHEE)

I, Joe E. Aman, being first duly sworn, depose and say:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was and now over the age of twenty-one years, not a party to nor interested in the proceedings hereinafter mentioned.

2. That during the time of the publication of the notice hereinafter mentioned, I was and now am the publisher of **The Owyhee Avalanche**, a newspaper of general circulation printed and published weekly, on Wednesday of each and every week, in the City of Homedale, County of Owyhee and State of Idaho.

3. That the said **The Owyhee Avalanche** has been printed and published continuously and uninterruptedly in said County during a period of more than seventy-eight weeks prior to the first publication of the attached notice.

4. That said notice of which a printed copy, taken from said newspaper, is hereto affixed, was published in the regular issue thereof, and not a supplement thereto, in said

newspaper, in

(consecutive) calendar weekly issue(s) of said newspaper, in the following date(s):

2 (two)
August 17 and 24, 1994

Signed

Subscribed and sworn to before me this 24th day of Aug. A.D., 1994

Notary Public in and for the State of Idaho
Residing at Homedale, Idaho
Commission expires October 1997

The Following application(s) have been filed to appropriate the public waters of the State of Idaho:

57-07597

HIGHTOWER, CHARLES

HIGHTOWER, VICKY L

LINDNER, ALAN

LINDNER, DEBRA

HC 79 BOX 34X

MELBA, ID 83641

Source: GROUNDWATER

Diverslon Pt: SESE Sec 9 T

02S R 02W in OWYHEE

County.

Use: IRRIGATION (.060 CFS)

DOMESTIC (.110 CFS)

Total Diverslon: (.170 CFS)

Date Filed: 7/22/1994

In: OWYHEE County

T02S R02W S09 NESE SESE

3.0 ACRES TOTAL

57-07598

HIGHTOWER, CHARLES S

HIGHTOWER, VICKY L

LINDNER, ALAN

LINDNER, DEBRA

HC 79 BOX 34X

MELBA, ID 83641

Source: GROUNDWATER

Diverslon Pt: SESW Sec 10 T

02S R 02W in OWYHEE

County.

Use: IRRIGATION (.060 CFS)

DOMESTIC (.110 CFS)

Total Diverslon: (.170 CFS)

Date Filed: 7/22/1994

In: OWYHEE County

T02S R02W S09 SESE

S10 SWSW

2.5 ACRES TOTAL

57-07599

CUNNINGHAM, OTTO

CUNNINGHAM, RICHARD

HC 79 BOX 100

MELBA, ID 83641

Source: UNNAMED STREAM

Tributary: SNAKE RIVER

Diverslon Pt: Lot 1 (SWNE)

Sec 21 T 01N R 03W in

OWYHEE County.

Lot 1 (SENE) Sec 21 T 01N R

03W in OWYHEE County.

Use: COMMERCIAL (.500

CFS)

FISH PROPAGATION (.500

CFS)

FISH PROP. STORAGE (3.90

AF)

FISH PROP. FROM

STORAGE (3.90 AF)

DIVERSION TO STORAGE

(.500 CFS)

Total Diverslon: (.500 CFS)

Date Filed: 8/2/1994

In: OWYHEE County

T01N R03W S21 Lot 1

(SWNE) Lot 1 (SENE)

57-07600

POPKEN, LILLY ANN

POPKEN, ROLAND

HC 79 BOX 102E

MELBA, ID 83641

Source: GROUNDWATER

Diverslon Pt: LOT 1 (SESW)

Sec 16 T 01N R 03W in

OWYHEE County.

Use: HEATING (.020 CFS)

DOMESTIC (.020 CFS)

Total Diverslon: (.020 CFS)

Date Filed: 7/26/1994

In: OWYHEE County

T01N R03W S16 Lot 1

(SESW)

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 together with a protest fee of \$25.00 on or before SEPTEMBER 6, 1994. The protestant must also send a copy of the protest to the applicant.

R. KEITH HIGGINSON,

Director

Publish August 17 & 24, 1994

AUG 20 1994

57-07600

POPKEN, LILLY ANN
POPKEN, ROLAND
HC 79 BOX 102E
MELBA, ID 83641

Source: GROUNDWATER

Diversion Pt: LOT 1 (SESW) Sec 16 T 01N R 03W in OWYHEE County.

Use: HEATING	(.020 CFS)
DOMESTIC	(.020 CFS)
Total Diversion:	(.020 CFS)

Date Filed: 7/26/1994

In: OWYHEE County
T01N R03W S16 Lot 1 (SESW)

26 1994