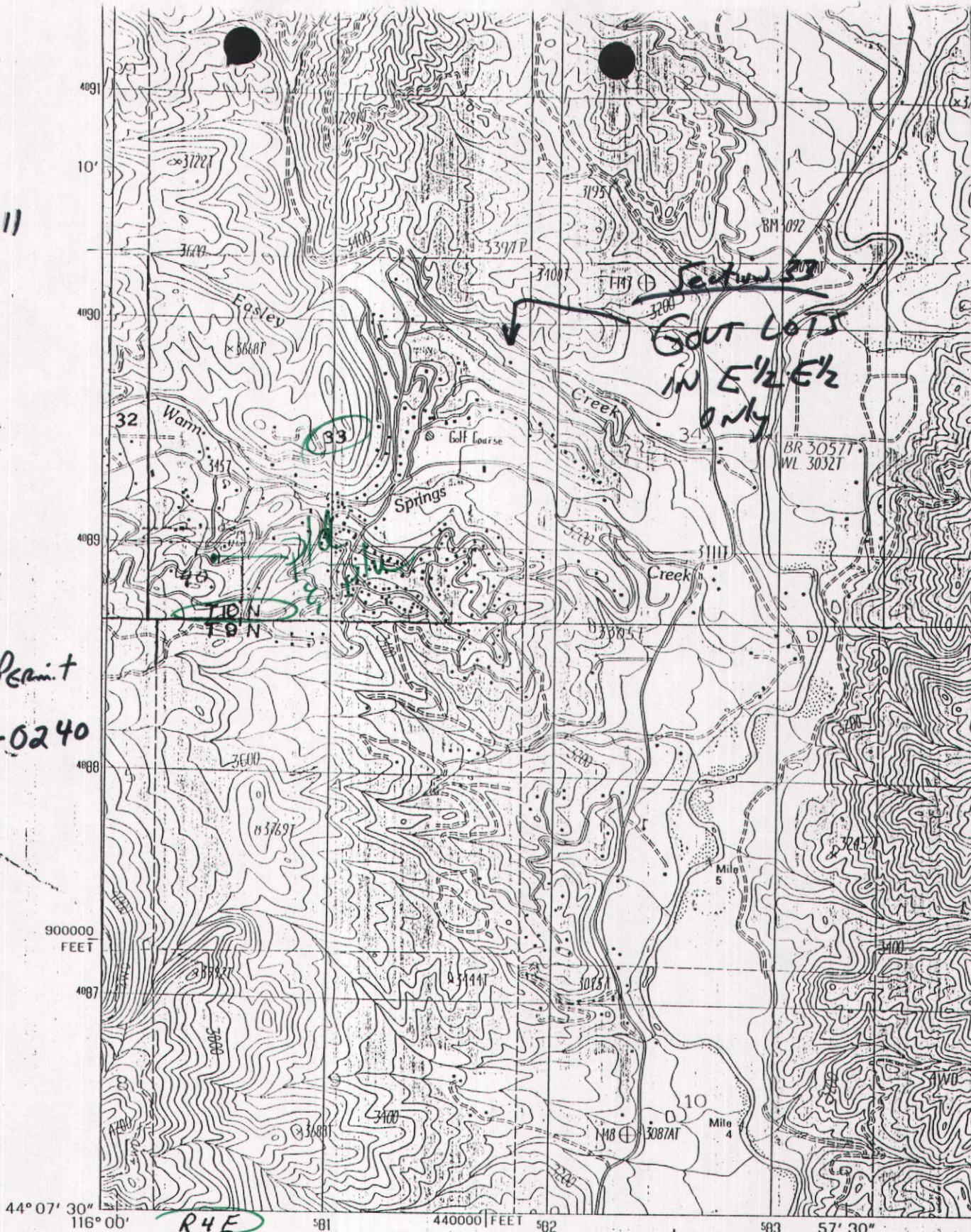


65-13411

Cabin
elevation
3540^{ft}

Drilling Permit
65-92-C-0240

T10N R4E



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983-84
FIELD CHECKED 1985 MAP EDITED 1988
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11
10,000-FOOT STATE GRID TICKS IDAHO, WEST ZONE
UTM GRID DECLINATION 0°44' EAST
1988 MAGNETIC NORTH DECLINATION 17° EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(15 meters north and 76 meters east)

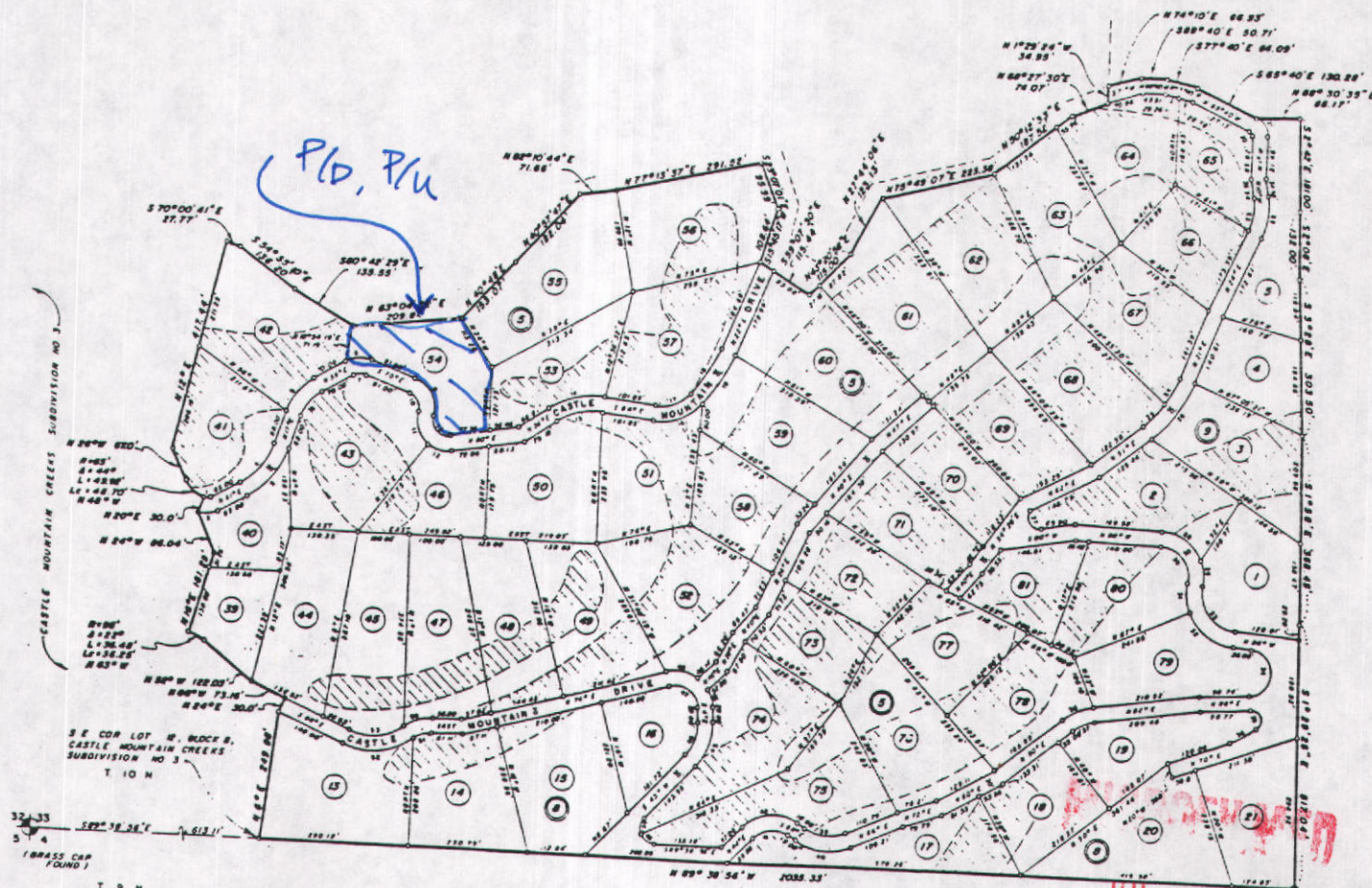
RECORDED
DEC 16 1992

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-

CASTLE MOUNTAIN CREEKS SUBDIVISION NO. 4

TRACT OF LAND IN THE SW 1/4 OF SECTION 33, TION. R4E, 3M, BOISE COUNTY, IDAHO

While this is a photographic reproduction of the recorded plat, the Company assumes no liability for variations, if any, with a re-survey.



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13411

Priority: September 28, 1992 Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume: 0.9 AF

This is to certify, that ROB S SPOFFORD
CONNIE L SPOFFORD

4735 JENNIFER ST
BOISE ID 83704

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 28, 1992; and has submitted Proof of Beneficial Use on February 22, 1993. An examination indicates that the works have a diversion capacity of .040 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	0.04 CFS	0.9 AF

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 33, Township 10N, Range 04E
BOISE County

PLACE OF USE: HEATING

TWN RGE SEC

10N 04E 33 SWSW

CONDITIONS/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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Place of use is located within Lot 54, Block 5, Castle Mountain Creeks Subdivision No. 4.
6. Heating use is in conjunction with a domestic use.

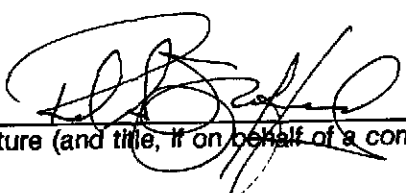
This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 15TH day of JUNE, 1994.

Acting for  R. Keith Higginson, Director

JUL 01 1994

and I relinquish any undeveloped portion of the permit to the state of Idaho.

FEB. 20, 1993
Date


Signature (and title, if on behalf of a company or organization)

APR 28 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13411

Proposed Priority: September 28, 1992 Maximum Diversion Rate: 0.04 CFS

This is to certify, that **ROB S SPOFFORD**
CONNIE L SPOFFORD
4735 JENNIFER ST
BOISE ID 83704

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	0.04 CFS

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 33, Township 10N, Range 04E
BOISE County

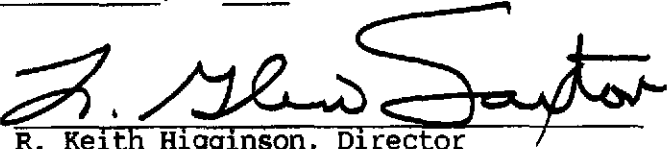
PLACE OF USE: HEATING
TWN RGE SEC

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 3, 1994.
2. Subject to all prior water rights.
3. Source of water is a geothermal well.
4. Place of use is located within Lot 54, Block 5, Castle Mountain Creeks No. 4.
5. Heating use is in conjunction with a domestic use.

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

10th day of December, 1992.

for 
R. Keith Higginson, Director

RECORDED

DEC 16 1992

RECEIVED

OCT - 1 1992

Ident. No. 65-13411

Department of Water Resources
Water Conservation

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: ROB S SPOFFORD 208-376-6453
Address: 4735 JENNIFER ST
BOISE ID 83704

AND/OR

Name: CONNIE L SPOFFORD 208-376-6453
Address: 4735 JENNIFER ST
BOISE ID 83704

2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: SWSW Sec. 33, Township 10N, Range 04E
BOISE County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
HEATING	01/01	12/31	0.040		

5. Total quantity to be appropriated is:
0.040 CFS (and/or) AF

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc.
WELL WITH DOWN-HOLE HEAT EXCHANGER

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 8 inches; proposed depth of well is 175
feet.

d. Is groundwater with a temperature greater than 90F being sought? YES

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

8. Description of proposed uses:

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9. Place of Use: HEATING

TWN RGE SEC
10N 04E 33 SWSW

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

11. 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.

12. Remarks:

Source of water is a geothermal well.

Property also known as 2.54, 415, Earth Mtn. Creek No. 4.

13. 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 SC Date 9/28/92 Time 3:20 Preliminary check by SC / SL

Fee \$ 30.00 Receipted by SC # C025598 Date 9/28/92

Publication prepared by GG Date 10/14/92 Published in Idaho World
10/21 & 10/28/92

Publication approved 11-16-92 Date st

* for drilling permit 65-92 C 0240. Publication printed 10/13/92

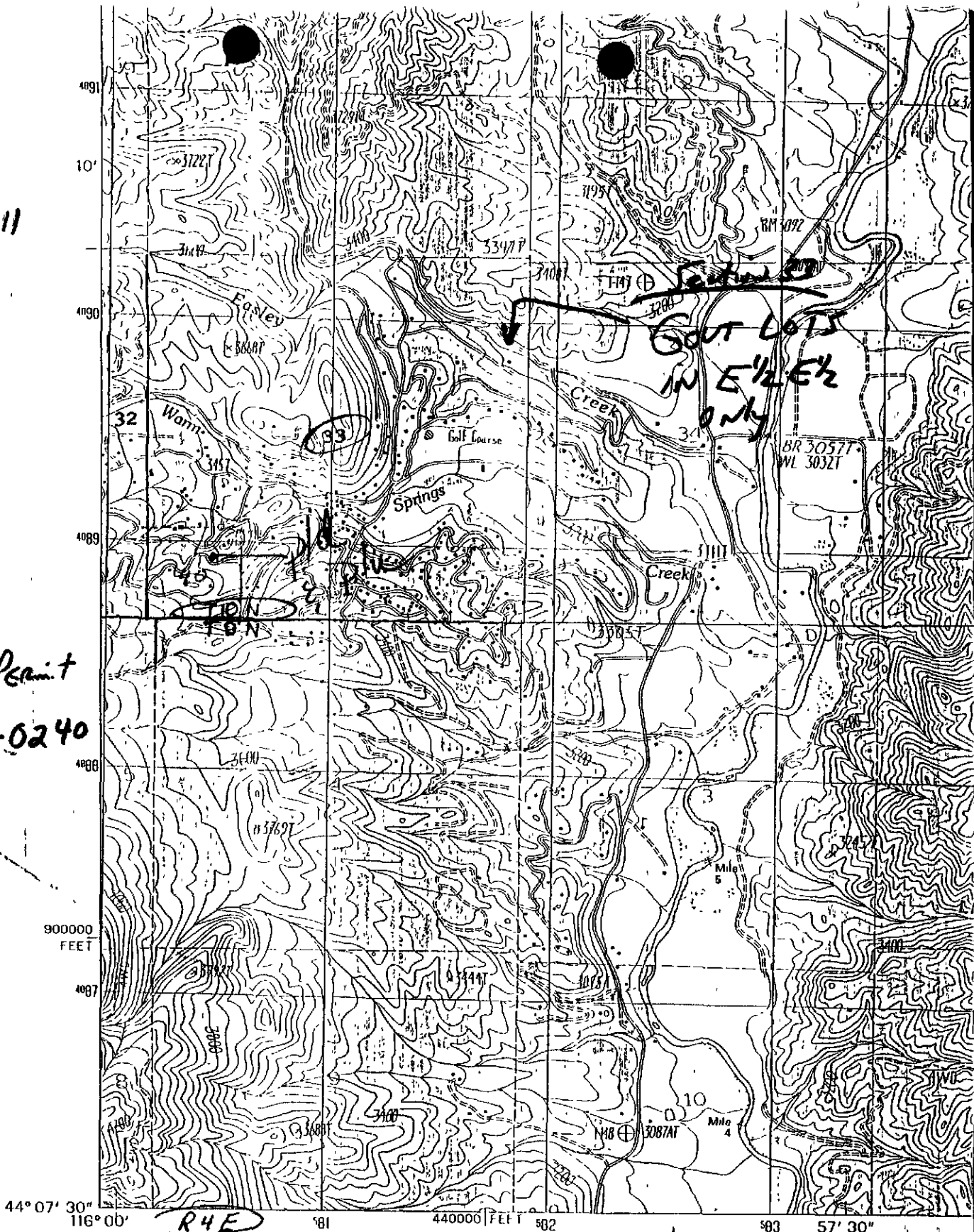
DEC 6 1992

65-13411

Cabin
elevation
3540^{ft}

Drilling Permit
65-92-C-0240

TION R4E



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
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UTM GRID DECLINATION 0°44' EAST
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To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(15 meters north and 75 meters east)

DEC 16 1992

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

June 16, 1994

ROB S SPOFFORD
CONNIE L SPOFFORD
4735 JENNIFER ST
BOISE ID 83704

RE: WATER RIGHT NO. 65-13411

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Jim Johnson', followed by a horizontal line.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

A faint, rectangular stamp, possibly a date or filing mark, located at the bottom right of the page.

JUL 01 1994

WR0749NP
No. L65-13411

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 06/03/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ROB S SPOFFORD	09/28/1992	HEATING	01-01 12-31	0.04 CFS	0.90 AFA
C	CONNIE L SPOFFORD 4735 JENNIFER ST BOISE ID 83704 (208) 376-6453			TOTAL DIVERSION:	0.04 CFS	0.90 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.04 CFS

Point(s) of Diversion: T10N R04E S33 SWSW BOISE County

Place of use Legal Description for: HEATING

[illegible]

Pou County: BOISE

Other Water Rights Listing Overlapping Place(s) of use:
65-12776

Remarks: Place of use is located within Lot 54, Block 5, Castle Mountain
Creeks Subdivision No. 4.
Heating use is in conjunction with a domestic use.

Dates: App. Received: 09/28/1992 Priority Date: 09/28/1992
Proof Due Date: 01/03/1994 Proof Made Date: 02/22/1993
Exam Made Date: 10/18/1993 Exam Sent to S.O.: 03/28/1994
Licensed Date:

Misc: Water District Number: 65L Field Exam Fee: N (Not Required)

Comments: Date: 09/30/1992 User-ID: CURTIS Subject: HEATING USE
Water will be used to heat a home and driveway.
Rate of diversion requested is liberal; actual rate required
by the down-hole heat exchanger can be determined at the time of
the field inspection.

Date: 12/09/1992 User-ID: MILLER Subject: DRILLING PERMIT
The drilling permit for this application is 65-92-C-240.

Date: 12/09/1992 User-ID: MILLER Subject: MORATORIUM EXEMPTION
This permit falls within the acceptable parameters of the Snake

WR0749NP
No. L65-13411

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 06/03/94
PAGE: 2

Comments: Date: 12/09/1992 User-ID: MILLER Subject: MORATORIUM EXEMPTION
River Basin Moratorium.

Date: 02/22/1993 User-ID: ANDREGG Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Audit: 06/03/94 BCHAPMAN

LICENSE REVIEW CHECKLIST



PERMIT NO. 65-13411 DATE 6-3-94

NAME	Yes	No	☒	Or Address Change?
PRIORITY DATE			☒	Advance? <u> </u> Advanced to: <u> </u> Order to reinstate needed? <u> </u> Incorrect fee for rate recommended? <u>NA</u>
SOURCE			☒	Changes or just clarification of originally intended source? <u>GEOTHERMAL WELL - but no</u> Notice of Intent to Void necessary? <u>arterial pressure</u>
BOTTOM HOLE @ 161'				
SYSTEM ENTRANCE @ 143				
POINT OF DIV			☒	Amendment needed? <u> </u>
			☒	Overlaps? <u> </u>
PLACE OF USE			☒	Amendment needed? <u> </u>
			☒	Overlaps? <u> </u>
DIV RATE			☒	Measurement done? <u> </u> Theoretical only? <u> </u>
WELL LOG STATES				<u>Domestic heating / none done / SEE SHEET -></u>
CAPACITY IS 257 gpm				Capacity: <u>.04</u> Combined rates exceed capacity <u> </u>
02.57 CFS				Allowable amount: <u>.04</u>
ANNUAL VOLUME			☒	Season of use: <u>180 days @ 70'</u>
				Calculations: <u>Q = .9</u> <u>SEE SHEET -></u>
				Flow limit: <u> </u> cfs x <u> </u> x 1.9835 = <u> </u>
				Combined volumes exceed capacity/allowable <u> </u>
USES			☒	Change(s) in Nature of Use? <u> </u>
				Amendment necessary? <u> </u>
REMARKS			☒	Multiple p/d(s) in 1/4 1/4? <u> </u>
			☒	Other <u> </u>
CONDITIONS			☒	Measuring/Locking Devices <u> </u>
			☒	Watermaster control - District <u> </u>
			☒	Irrigation Overlap <u> </u>
			☒	Water Quality <u> </u>
			☒	Other <u> </u>

COMMENTS: PLU @ LOT 54, BLOCK 5, Castle Mtn Creeks SUB No 4
(Higher permitted flow rate is acceptable)

RECOMMENDED	CFS	VOLUME	LICENSE
<u>Heating</u>	<u>.04</u>	<u>.9</u>	☒
<u> </u>	<u> </u>	<u> </u>	
<u> </u>	<u> </u>	<u> </u>	
<u> </u>	<u> </u>	<u> </u>	

1ST AMENDMENT LETTER

FINAL AMENDMENT LETTER

MEMORANDUM

TO: FILE 65-13411
FROM: BRENDA CHAPMAN
RE: GENERAL REVIEW OF HEATING USE REQUIREMENTS
DATE: JUNE 2, 1994

RATE OF FLOW AND ANNUAL VOLUME FOR HEATING USE

GIVEN:

Geothermal Well / Source Temperature	=	143 Degrees
Area of Floor Space - 2 Story Unit	=	1000 Square Feet
Temperature Outside	=	0 Degrees
Temperature Inside	=	70 Degrees
Building Efficiency	=	0.44 *
Temperature Required	=	70 Degrees
Days per year temp below 70 Degrees	=	180 Days
Hours per day temp below 70 Degrees	=	12 Hours

CALCULATIONS:

Single Floor System Heat Load =	=	30,800 btu/hr
Two Floor System Heat Load	=	24,640 btu/hr
Temp. Drop Across System	=	21.9 deg

FLOW RATE;

Single Floor Flow Rate	=	3 gpm
	=	0.01 cfs
Two Floor Flow Rate	=	2 gpm
	=	0.01 cfs

VOLUME;

Single Floor Annual Volume	=	1.1 Acre feet
Two Floor Annual Volume	=	0.9 Acre-feet

FILED

JUL 01 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

APR 01 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 05-13411

1. Owner: BOB S &/or CONNIE L SPOFFORD Phone No. _____

Current Address: 4735 JENNIFER ST BOI 83704

2. Accompanied by: None (in-office exam) EXAM DATE: 10/20/93

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: N/A

2. Other water rights with the same point of diversion: N/A

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
			SW	SW	33	10N	4E	BOISE	BOISE CO. ASSESSOR, PLAT MAP

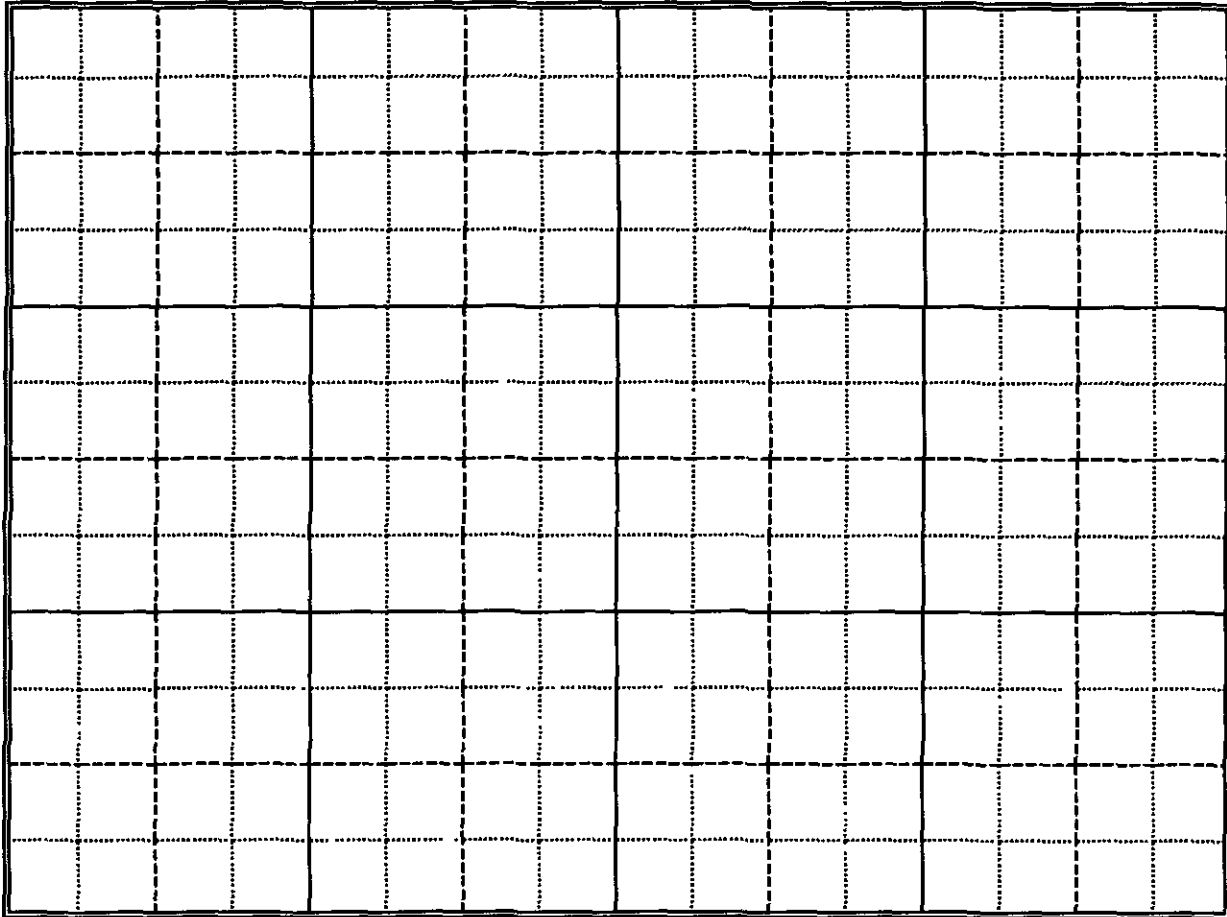
2. Place(s) of Use:

Indicate Method of Determination Above

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N	4E	33											H						

JUL 01 1994

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



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.

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

1.

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

2. Measurements: None req'd.

E. NARRATIVE/REMARKS/COMMENTS

verified w/ Boise Co. Assessor, 10/18/93. Lot w/ home.
well log attached. Heating use associated w/ dwelling,
= Domestic type use.

Source is geothermal well. Log attached

P/u aka. lot 54 Block 5 Castle Mountain Creeks
No. 4.

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

RECEIVED
JUL 01 1994

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

N/A

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses:

(Heating)
D/I internal = .6**H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
HEATING	4/1	12/31	.04	~~0.6~~ .9 *
_____	_____	_____	_____	SEE CHART →
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			.04	~~0.6~~ .9

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. AUTHENTICATIONField Examiner's Name Cyllogdges Date 10/27/93

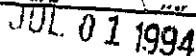
Reviewer _____ Date _____

SEAL

JUL 01 1994

TRACT OF LAND IN THE SW 1/4 OF SECTION 33, T10N R4E, S1M, BOISE COUNTY, IDAHO

While this is a photographic reproduction of the recorded plat, the Company assumes no liability for variations, if any, with a re-survey.



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

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

February 26, 1993

ROB S SPOFFORD
CONNIE L SPOFFORD
4735 JENNIFER ST
BOISE ID 83704

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13411

Dear Permit Holder:

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

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

APR 20

PERMIT NUMBER	OWNER CODE	NAME & ADDRESS	TWP	RGE	SEC	TRACT	LOT	COUNTY
65-92-C-0240-000	0	ROB SPOFFORD	10N	04E	33	NW SW SW		BOISE
	0	CONNIE SPOFFORD 4735 JENNIFER ST BOISE, ID 83704 (208) 376-6453						

Subdivision Location and Description:

Subdivision Name: CASTLE MTN CREEKS NO 4, TERRACE LAKES

Well Site Address: CASTLE MTN DRIVE

City, State: CROUCH, ID

Lot(s): 054

Block(s): 005

Geographic Location:

Accuracy Code:

Lat: : N

Long: : W

Proposed Use of Well: Domestic

Proposed Casing Diameter: 6 In.

Proposed Depth: 200 Ft.

Well Use Comments:

Driller License No: 0212

Firm Name: SOS WELL DRILLING & PUMP CO

Official: FRANK SKINNER

Permit Status: Permit

Verbal Issue Date:

Date Received: 09/09/1992

Date Approved: 09/09/1992

Proposed Start Date: 09/30/1992

Extension Date:

Extension Expiration:

Receipt No.	Receipt Date	Fee
C025436	09/09/1992	\$ 35.00

Permit Remarks. L.T. GEOTHERMAL WELL IN THIS AREA GENERALLY DO NOT HAVE ARTESIAN PRESSURE AND ARE THEREFORE EXEMPT FROM THE L.T. GEOTHERMAL WELL STATUTES.

WELL DRILLER'S LOG REPORT

Drilling Permit No: 65-92-C-0240-000

Water Right No: 65-13411

Injection Permit No:

Nature of Work: NEW WELL

Construction Method: ROTARY & AIR

Number of Monitor Wells:

Casing Diameter: 8 In.

Depth of Casing: 174 Ft.

Total Depth: 174 Ft.

Screen Installed? No

Static Water Level: 38 Ft.

Temperature: F.

Production Rate: 257.00 GPM

Actual Start Date: 09/23/1992

Well Finish Date: 09/25/1992

Log Received Date: 10/09/1992

Certification Date:

Field Inspection Date:

Inspector:

Well Log Remarks CASING: STEEL .250 8" FROM +1 TO 55 FT.

.250 6" FROM 54 TO 174 FT.

PERFORATIONS. #600 FROM 114 TO 174 FT. TORCH USED.

JUL 01 1994



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 10, 1992

ROB S SPOFFORD
CONNIE L SPOFFORD
4735 JENNIFER ST
BOISE ID 83704

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13411

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

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.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

A handwritten signature in cursive script that reads "Brenda L. Miller".

BRENDA L. MILLER
Water Resource Agent

DEC 16 1992

BLM:c2

Enclosures

APPLICATION FOR PERMIT REVIEW

BLM

Application #: 05-13411 Date: 12-9-92 Reviewer: Brenda Miller

SYSTEM COMPLETED:

- No - 26A-P17
- Complete in 1 year - P16
- Yes
 - Proof not submitted - P16
 - Proof submitted - N/A

AREA OF CONCERN? YES

SNAKE RIVER BASIN

GROUNDWATER:

- GT. 0.2 cfs <flo-ch> - 01G-P03, 01C-P03 (existing well)
- No measurement required <flow chart>
- LT. 0.2 cfs - No measurement required <flow chart>

Drilling Permit:

- <Approved> w/permit - P99 # 65-92-C-0240
- Not included - 046-46A-46B-P23 (after 7/1/87), N/A

SURFACE WATER: not in w/d - 01C-P03 (=GT.2 w/pump), NMR <flow chart>

LOCATION:

- Water Districts - WD No. 1054
- Surface water - R04, R04-01H-P01(LT.2 w/pump)
- R04-01J-P08(GT.2), NMR <flow chart>
- Groundwater - P05
- Irrigation Districts - 023
- Canal Co. Areas - 023
- Drainage Districts - 024
- Boise Front (63) - 058 (Groundwater)
- Swan Falls Flag - (1, Blank or Other)
- Trust - 051-052-053-P74 (Consumptive Uses)
- Non Trust <1> - 048-049

RIVER BASINS:

- (Surface Water) Water District Control Condition &....
- Boise (63) - 05A & 11E
- Payette (65) - 047-P04, 059-P71
- Snake (01, 02 & 03) - 11A-P04(01), 061-P07(02/03 No W.D.Cond.)

USE:

- Fish Propagation - 06A, 09E-P10 & 010 (WQ/Choose One),
- 042(req.), 002-P06(MD), 07A(Spec.),
- 044(Policy 5G)
- Power - Use Power Review
- Mining - 06A, 010, or 09E-P10 & 054(req.)
- Storage - 18A-for multiple measuring devices(In WD),
- 18B-P09(Size)
- Rec/Wildlf/Aes - 027(Non-Consumptive)
- Domestic - 021 (Boise River - upstream from L Peak)
- (restricted areas) 27A (Payette River & main tributaries)

OWNERSHIP:

- Non land owner - 004

PROTESTED:

- Agreement - 020

Beneficial Use Due Date - 01-03-1994

Other Conditions/Remarks: -

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR DRILLING PERMIT

1. Name: ROB AND CONNIE SPOFFORD 208-376-6453
Address: 4735 JENNIFER ST
BOISE ID 83704

2. Proposed Well Location: NWSWSW Sec. 33, Township 10N, Range 04E
BOISE County

Street Address of Well Site: CASTLE MTN DRIVE
CROUCH ID

Lot, Block, and Subdivision: Lt 054
Blk 005
CASTLE MTN CREEKS NO 4

3. Proposed Use of Well: Domestic

The use of water for homes, organization camps, livestock and for any other purpose in connection therewith, including irrigation for up to .5 acres of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

4. Well Construction Information:

- A. New Well
- B. Proposed Surface Diameter 6 In. Proposed Maximum Depth 200 Ft.
- C. Anticipated Bottom Hole Temperature: 85 F to 212 F (Low temp. geothermal well)

5. Construction Start Date: 9/30/1992

6. Anticipated Well Driller: SOS WELL DRILLING

NOTE: The actual well driller must be identified prior to drilling.

7. Applicant's Signature [Signature] Date 9 Sep 92

Title OWNER
(Owner, Firm Representative, Other)

Fee \$ 35.00 Received by [Signature] No. C025436 Date 9-9-92

DEC 16 1992

ACT OF THE DEPARTMENT OF WATER RESOURCES

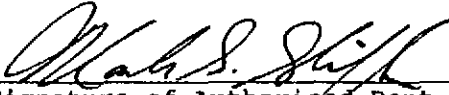
This permit is APPROVED

Date: 9/9/1992

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed or modified in compliance with the applicable statutes; specific conditions of approval shown on the water right permit, transfer, amendment, or injection well permit; and the rules and regulations of the Department for water appropriation, injection wells, and well construction.
2. This drilling permit is valid for two (2) months from approval date for the start of drilling.
3. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum distance of 50 feet and 100 feet respectively from a septic tank.
4. The well shall be constructed by a driller licensed in the State of Idaho.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. If a bottom hole temperature of 85 F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
8. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.


Signature of Authorized Dept. Representative


Title

EXTENSION OF DRILLING PERMIT

Extension Approved by: _____

Approval Date: _____
Expires On: _____

9/16/1992

!p

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

OCTOBER 14, 1992

The Idaho World
P.O. BOX 220
Idaho City, ID 83631

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before NOVEMBER 9, 1992.

Yours truly,

GAIL GARRETT
Secretary

Encl.

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DEC 16 1992

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NOV 5 1992

The Idaho World

P O Box 220
Idaho City, ID 83631
208 392-4989

P O Box 99
Garden Valley, ID 83622
208 462-3487

Department of Water Resources
Western Regional Office

State of Idaho >
>
County of Boise >

Wayne Hart, being duly sworn, deposes and says: that he is the manager and principal clerk of THE IDAHO WORLD, a weekly newspaper published at Idaho City, in the County of Boise and the State of Idaho; the said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Idaho City; that the advertisement, a copy of which is hereto attached, was published in said newspaper once a week for two (2) consecutive weeks in the entire and regular issue of every number of said paper during the period and time of publication and was published in the newspaper and not a supplement; that said paper has been established and regularly and continuously published for more than seventy eight weeks past previous to the first publication of this notice. Such notice was published with the issue beginning with Oct 21, 1992 and ending with the issue of Oct 28, 1992.

Wayne Hart

State of Idaho >
>
County of Ada >

On this 3rd day of November in the year 1992, before me, a notary public, personally appeared WAYNE HART known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Jan E Hart
Notary Public for Idaho

Boise ID
Residing at

My commission expires 9/10/96

RECEIVED

DEC 16 1992

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-13411 ✓

SPOFFORD, ROB S
SPOFFORD, CONNIE L
4735 JENNIFER ST
BOISE, ID 83704

Source: GROUNDWATER

Diversion Pt. SWSW Sec 33 T 10N R 04E in BOISE County

Use HEATING (.040 CFS)
Total Diversion (.040 CFS)

Date Filed 9/28/1992

In: BOISE County
T10N R04E S33 SWSW

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before NOVEMBER 9, 1992.

R. KEITH HIGGINSON, Director

Published in The Idaho World October 21 and 28, 1992.

DEC 16 1992

65-13411

SPOFFORD, ROB S
SPOFFORD, CONNIE L
4735 JENNIFER ST
BOISE, ID 83704

Source: GROUNDWATER

Diversion Pt: SWSW Sec 33 T 10N R 04E in BOISE County.

Use: HEATING (.040 CFS)
Total Diversion: (.040 CFS)

Date Filed: 9/28/1992

In: BOISE County
T10N R04E S33 SWSW

1992