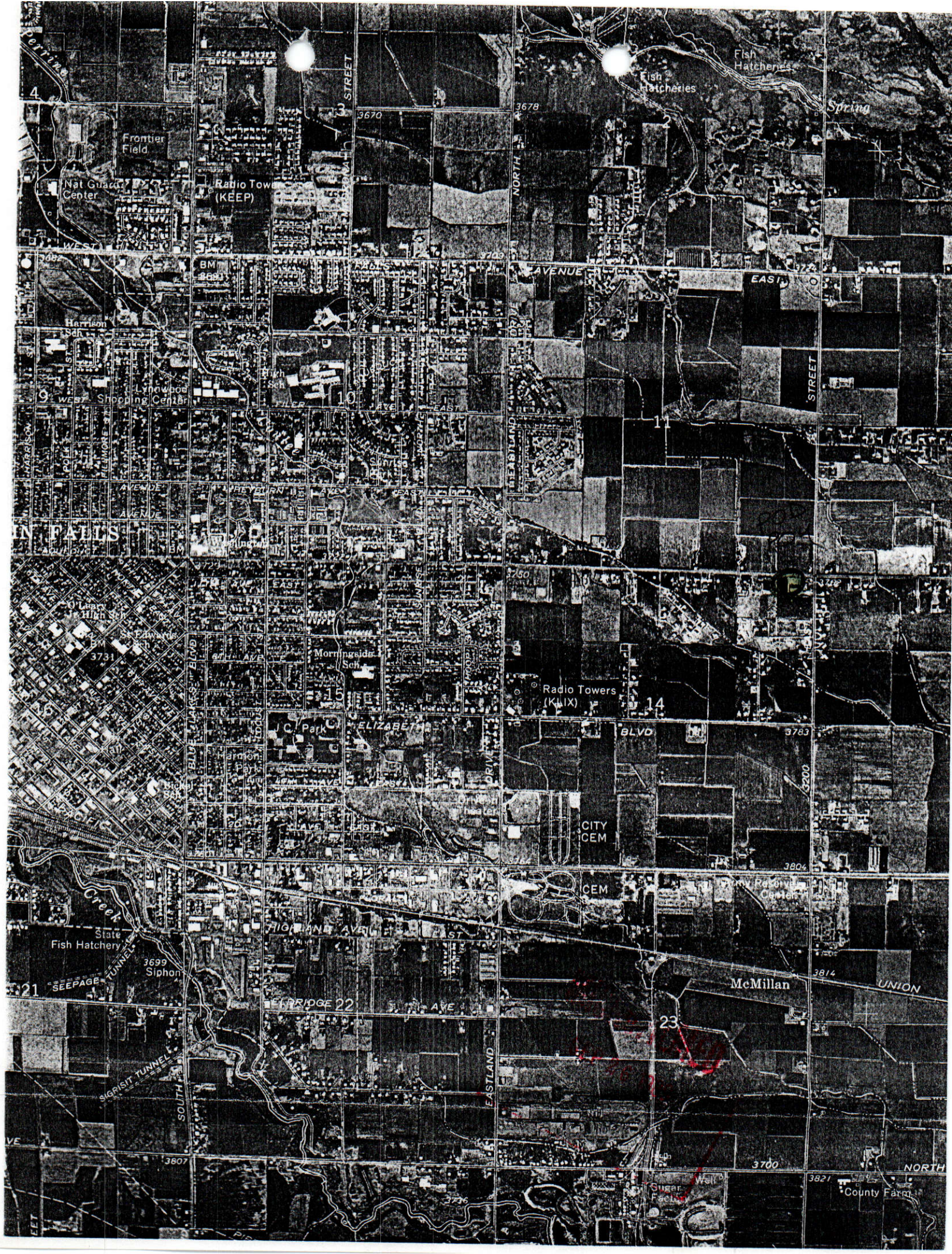




STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 14 1995
Department of Water Resources

A. GENERAL INFORMATION

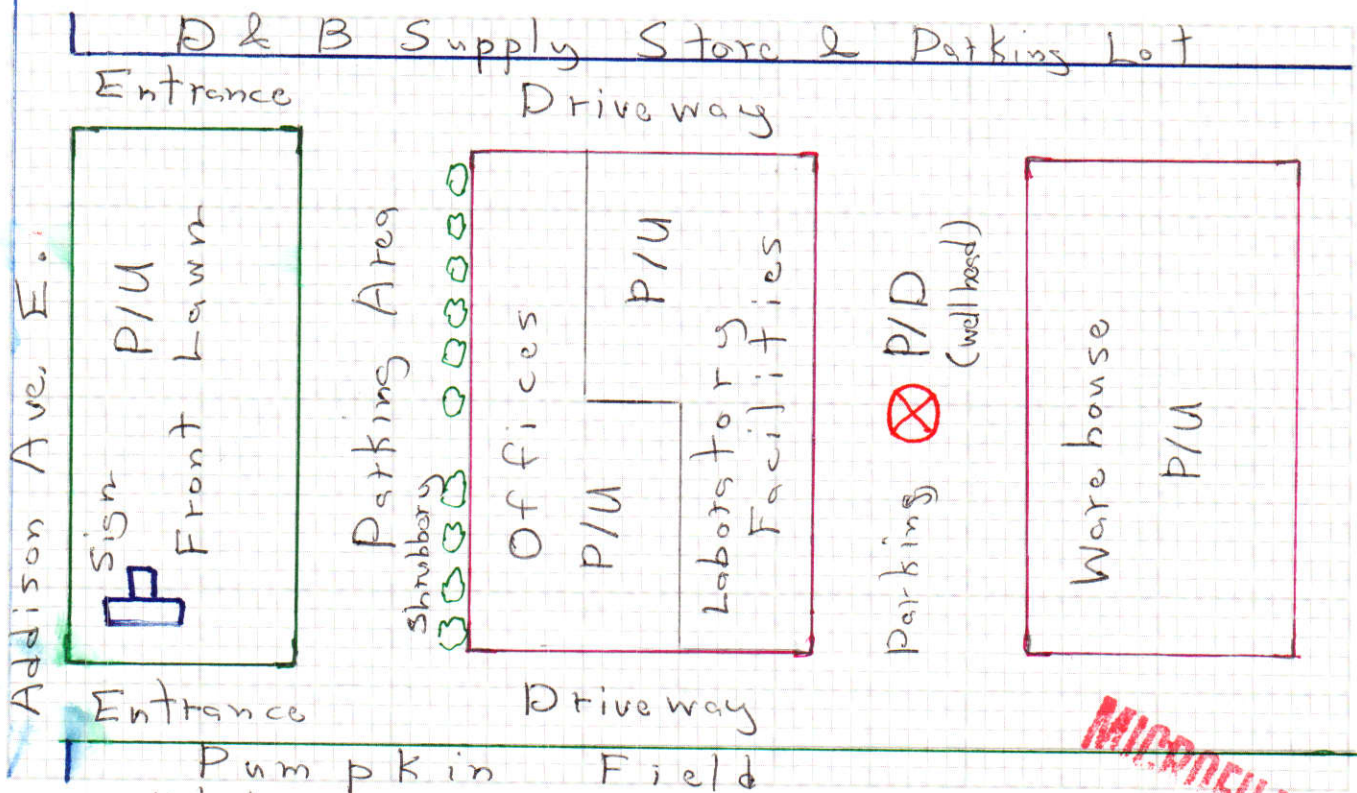
- Permit No. 47-08190
1. Owner: Dr. Dale & Joyce Stukenholtz Phone No. (208) 733-5802
Current Address: 1980 Filer Ave. E., Twin Falls, ID 83301
2. Accompanied by: Joyce Stukenholtz EXAM. DATE: 7/20/95
Address: Same Phone No. Same
Relationship to Permit Holder: Co-owner
3. Source: Ground water tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ Copies Attached
2. Other water rights with same point of diversion: None ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

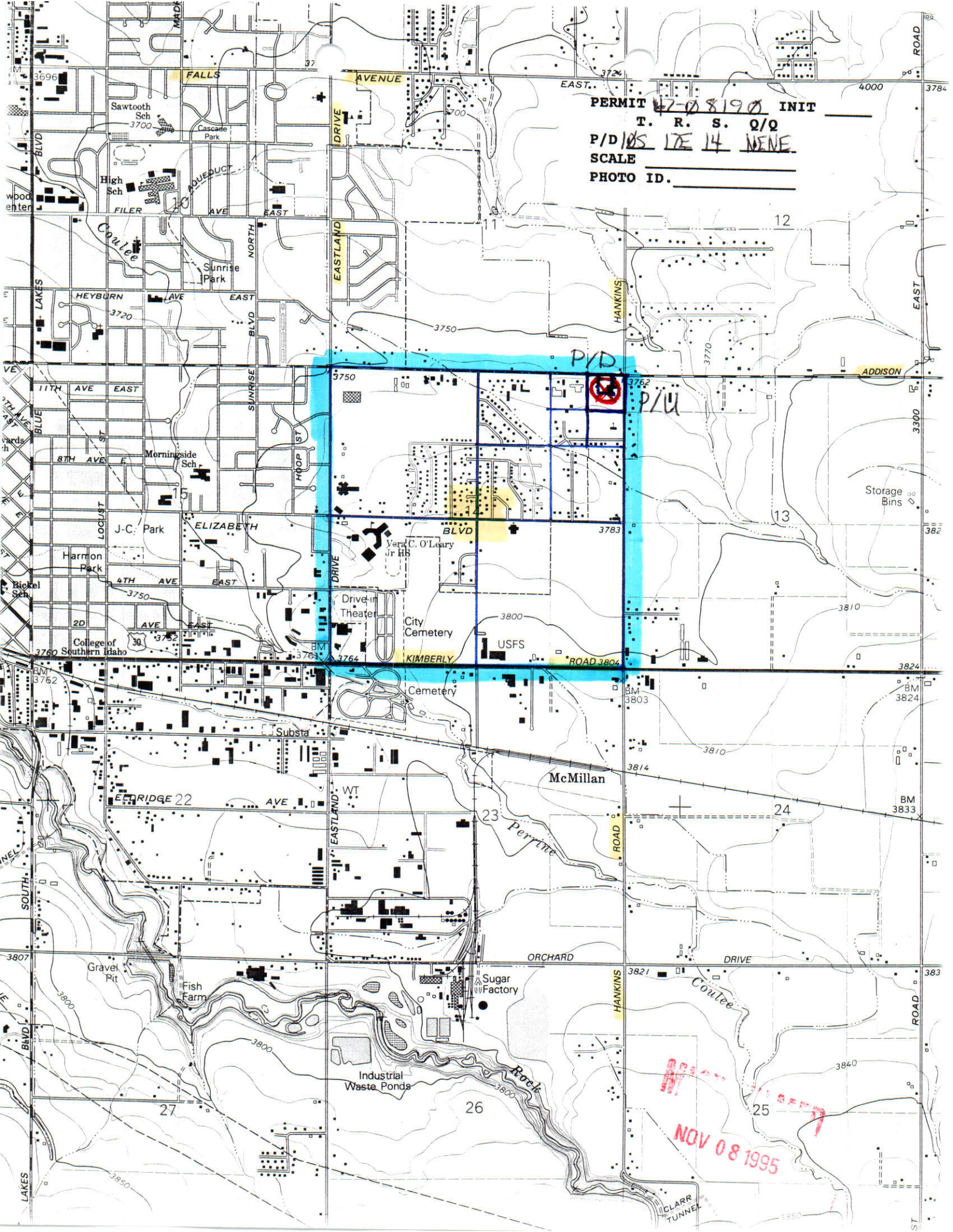
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = Not to scale.

2. ☒ Copy of U.S.G.S. 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 or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

NOV 08 1995



PERMIT 47-08190 INIT
T. R. S. Q/Q
P/D 105 17E 14 NENE
SCALE _____
PHOTO ID. _____

P/D
P/U

NOV 08 1995

R# 47-08190



P/D
(well head,
underneath
blue barrel
& rock for
protection)



P/U
(water house,
south of
& behind
the office
& lab.
facilities)

NOV 08 1995

WR# 47-0819



P/U
(offices &
lab facili-
ties bldg;
parking area)



P/U
(front
lawn)

NOV 08 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08190

Priority: December 21, 1988 Maximum Diversion Rate: 0.03 CFS
Maximum Diversion Volume: 1.6 AF

This is to certify, that DALE STUKENHOLTZ
JOYCE STUKENHOLTZ

1980 FILER AVE E

TWIN FALLS ID 83301

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 21, 1988; and has submitted Proof of Beneficial Use on July 26, 1989. An examination indicates that the works have a diversion capacity of 0.030 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>
COMMERCIAL	01/01 to 12/31	0.02 CFS	0.4 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	1.2 AF
	Totals	0.03 CFS	1.6 AF

LOCATION OF POINT(S) OF DIVERSION:

NENE , Sec. 14, Township 10S, Range 17E
TWIN FALLS County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

10S 17E 14

NENE

PLACE OF USE:

DOMESTIC, same as COMMERCIAL 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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Commercial use is for an agricultural testing laboratory.
6. Domestic use is for an office.

RECEIVED
JUL 28 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08190

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 29TH
day of SEPTEMBER, 1995.

Acting for  KARL J. DREHER, Director

RECEIVED
MIL 26 1989

no fee enclosed *234*
Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by _____
Sent to region _____

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 47-08190

Name(s) of Permit Holder: Dale and Joyce Stukenholtz

Post Office Address: 1980 Filer Avenue East Twin Falls, Idaho 83301

Telephone No. 208-733-5802

Source of Water: Groundwater

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)

Irrigation _____ (acres) Other/Remark _____

.02 domestic-- .05 commercial

Total rate and/or volume for which proof is submitted 10 gpm / per minute _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 1977

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Fee enclosed \$ _____
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Person to contact to accompany the Department representative during the field examination:

Dale or Joyce Stukenholtz 208-733-5802
(Name) (Telephone Number)

1980 Filer Avenue east, ...Twin Falls, Idaho ;83301
(Address)

The above information 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.

MICROFILMED

SEP 26 1989

7-24-89
Date

Joyce Stukenholtz
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 47-08190

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant DALE OR JOYCE STUKENHOLTZ Phone 733-5802

Post office address 1980 FILER AVE E., TWIN FALLS, ID 83301

2. Source of water supply GROUNDWATER which is a tributary of _____

3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____

Sec. 14 Township 10S Range 17E B.M. TWIN FALLS County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .05 for COMMERCIAL purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .02 for DOMESTIC 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) .05 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. _____

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 4" inches; proposed depth of well is 700 feet.

d. Is ground water with a temperature of greater than 90°F being sought? NO

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

MICROFILMED

SEP 20 1989

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. _____
- e. Other; describe fully. AGRICULTURAL TESTING LAB
IRRIGATES SHRUBS + SMALL LAWN

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	
10S	17E	14	C																
			D																

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. NONE

11. a. Who owns the property at the point of diversion? APPLICANT

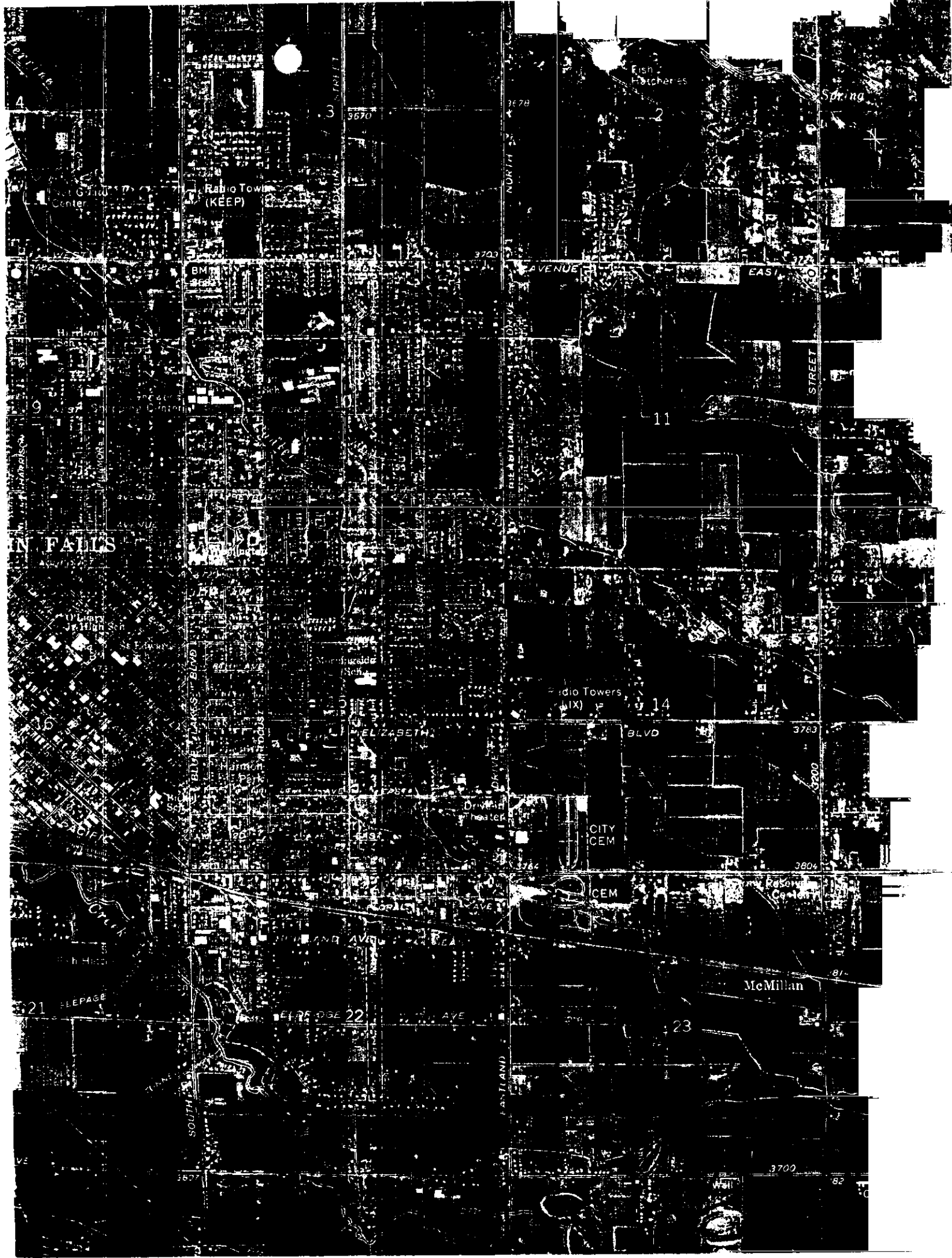
b. Who owns the land to be irrigated or place of use? APPLICANT

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: _____

RECORDED

JUL 10 1997



AVENUE 32-4712

Fish Hatcheries

Spring

Radio Towers (KEEP)

BM

AVENUE

EAST STREET

Harrison

11

IN FALLS

O'Leary Jr High

Monte Vista Sch

Radio Towers (IX)

14

ELIZABETH

BLVD

CITY CEM

CEM

McMillan

21 SLEEPAGE

ELIZABETH 22

23

3700

RECEIVED

SEP 26 1989


(Applicant)

Proposed Priority 12/21/88

Received by JP Date 12/21/88 Time 13:34:27 Preliminary check by DRJ
Fee \$ 30 Receipted by JP # M002373 Date 12/21/88
Publication prepared by M. Baldwin Date 4/5/89 Published in Times News
Publication approved M. Baldwin Date 5/22/89

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. 47-8190, and said application is hereby APPROVED.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before August 1, 19 90.
- 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: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Witness my hand this 13th day of July, 1989.

J. Glen Saylor

NOT FILMED

SEP 26 1989



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

KARL J. DREHER
DIRECTOR

October 2, 1995

DALE STUKENHOLTZ
JOYCE STUKENHOLTZ
1980 FILER AVE E
TWIN FALLS ID 83301

RE: WATER RIGHT NO. 47-08190

Dear Water Right Holder(s):

Enclosed 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,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MICROFILMED

NOV 08 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 14 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 47-08190
Phone No. (208) 733-5802
EXAM. DATE: 7/20/95
Phone No. Same

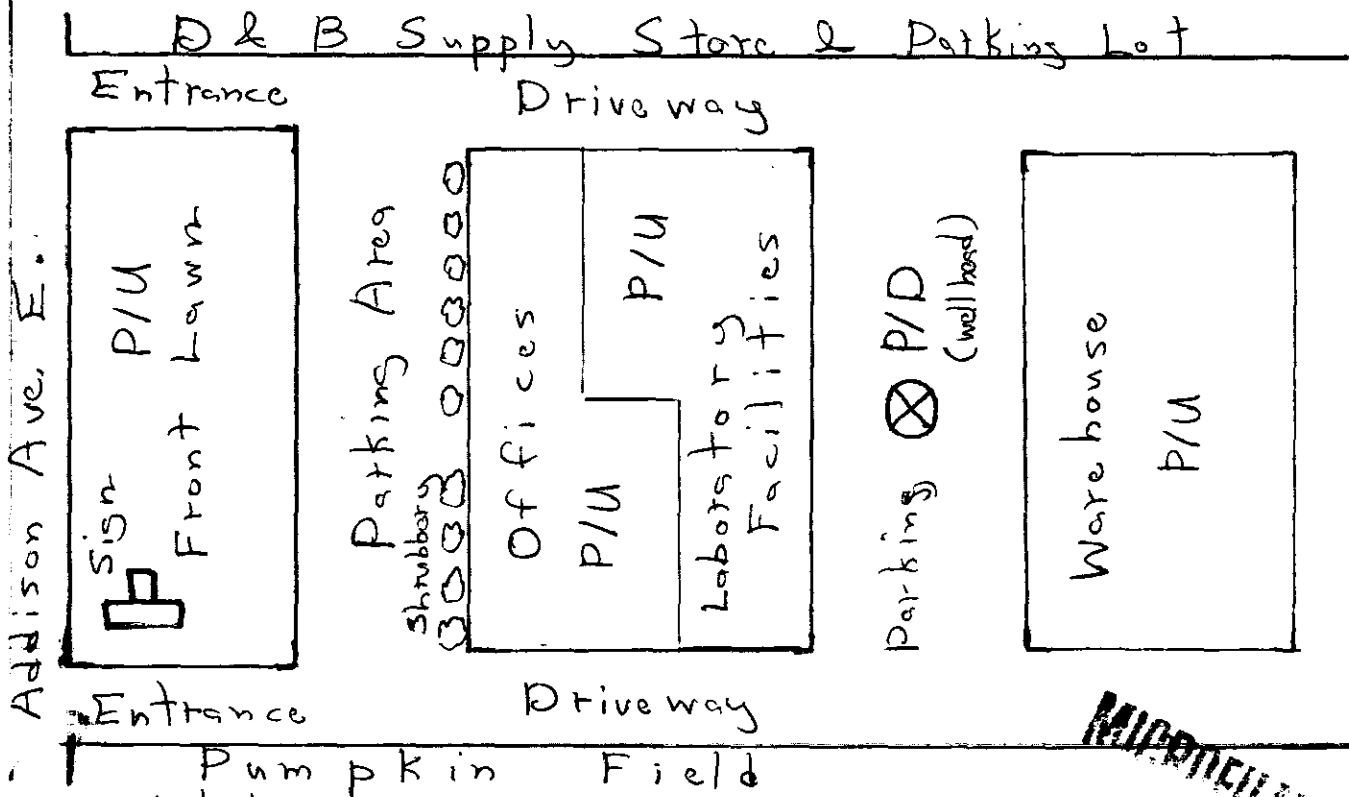
1. Owner: Dr. Dale & Joyce Stukenholtz
Current Address: 1980 Filer Ave. E., Twin Falls, ID 83301
2. Accompanied by: Joyce Stukenholtz
Address: Same
Relationship to Permit Holder: Co-owner
3. Source: Ground water tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: None
☐ Copies Attached
2. Other water rights with same point of diversion: None
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = Not to scale

2. ☒ Copy of U.S.G.S. 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 or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

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NOV 08 1995

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

A 6" well, with a 1.0 hp. submersible pump & motor, diverts water to an agricultural laboratories facility, with offices, rest-rooms, and a small lawn & shrubbery. There are 9 full-time employees & 1.6 part-time employees, for a total equivalent of 17 full-time personnel.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Sta-rite	1.0	Unknown	Sta-rite	Unknown

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	NE	NE	14	10S	17E	Lincoln Falls	Photo Aired

6. **Place(s) of Use:**

Indicate Method of Determination On-site exam

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10S	17E	14	9/10																

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NOV 08 1995

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

No measurements

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$Q = \frac{(1.0)(8.8)(0.7)}{\sum(2.31 \times 40) + 65.3} = .04 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3)

: Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Summary of annual volume:

17 (employees) X 30 (g.p.d.) X 260 (days) = 132,600 g.p.y. = .41 a.f.a.

Domestic Bldg. & lawn:

1.20 "

Totals: 1.61 a.f.a.

H. REMARKS AND OVERLAP REVIEW ANALYSIS

The capacity of the existing pump & meter for rate of diversion is .04 cfs. This amount is therefore recommended.

Calculation for Instantaneous demand:

10 (fixtures) X 1.1 gpm = 11.0 gpm = .02 cfs

No overlaps were found.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Commercial	1-1	12-31	.02	.41
Domestic	1-1	12-31	.02	1.20
Totals:			.04	1.61

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

J. AUTHENTICATION

Field Examiner's Name Bruce Campbell
Signature Bruce Campbell
Certification Date _____
Field Report Preparation Date 8/11/95

CONSULTANT SEAL

- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

NOV 08 1995

MEMORANDUM

TO: File 47-08190 / Dale Stukenholtz
FROM: Brenda Chapman
DATE: September 20, 1995
RE: Recommendation Adjustment(s)

=====

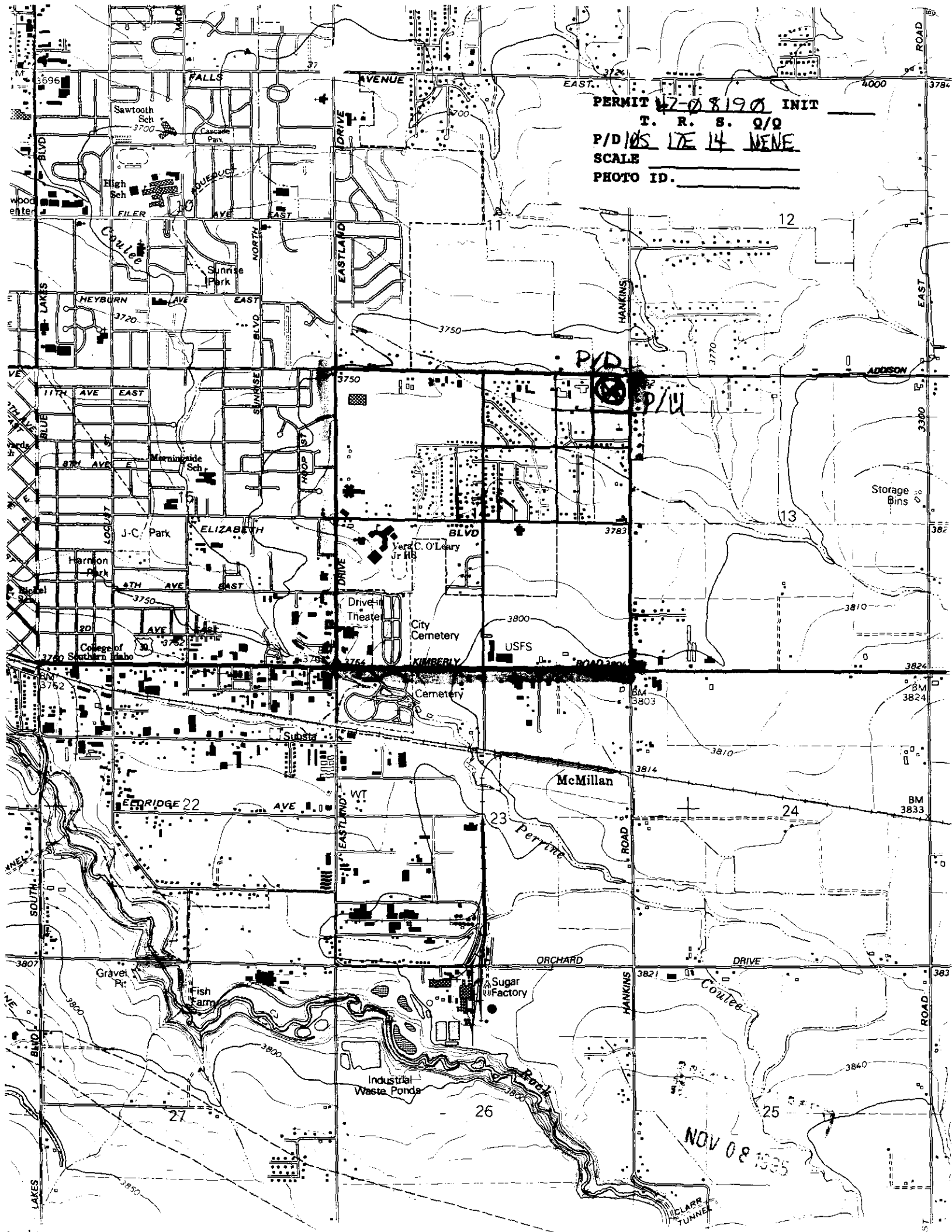
The final licensing recommendations for Right 47-08190 are based on the information below:

F. FLOW CALCULATIONS

The total recommended rate (and also capacity) has been reduced based on an adjustment to the theoretical calculation. According to the well log in the file, the static water level is 90'. The capacity with the pumping level at 90' or 100' (allowance for drawdown) is only .03 cfs.

$$\frac{8.8 \times .7 \times 1.0 \text{ hp}}{90' + (2.31 \times 40 \text{ psi})} = .03 \text{ cfs}$$

47-08190
RECEIVED
SEP 21 1995
NO. 18-125



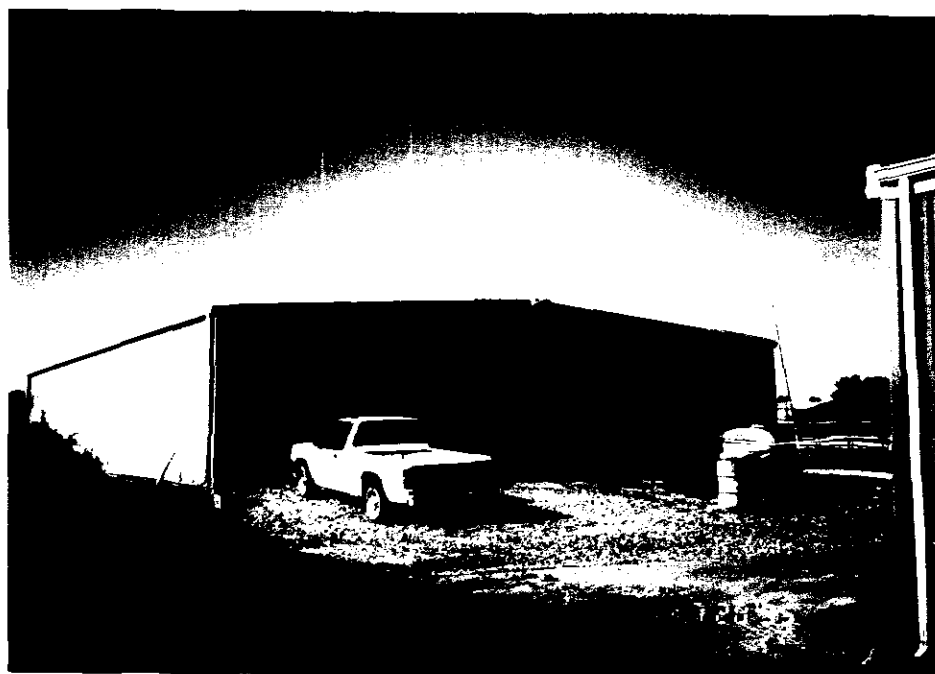
PERMIT 47-08190 INIT
T. R. S. Q/Q
P/D 105 17E 14 NENE
SCALE
PHOTO ID.

NOV 08 1935

LAB# 47-08190 -



P/D
(well head;
underneath
blue barrel
& rock for
protection)



P/U
(warehouse,
south of
& behind
the office
& lab
facilities)

NOV 08 1981

WR# 47-0819



P/U
(offices &
lab facili-
ties bldg;
parking area)



P/U
(front
lawn)

NOV 08 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

47-8196

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

MEMORANDUM

DATE: JULY 31, 1992

TO: WATER RIGHT HOLDERS AND APPLICANTS IN TWIN FALLS
LOW-TEMPERATURE GEOTHERMAL MORATORIUM AREA

FROM: NORM YOUNG

RE: EXTENSION OF MORATORIUM

139401

Enclosed is a copy of an order extending the order designating the Twin Falls Low-Temperature Geothermal Moratorium Area. I appreciated the attendance of many of the users at the public information meeting on this matter held in Twin Falls last week. I understood those in attendance favored an extension of the moratorium, and some of the users were encouraging that the size of the area be increased and that additional actions be taken to protect artesian pressures. I indicated at the meeting that the moratorium would be extended without modification to keep its continuity and that IDWR will schedule as time and resources permit a review of the following matters:

- Expansion of the area.
- The need for repair or reconstruction of wells in and adjacent to the area.
- Evaluate the adequacy of the agreement to manage pumpage to prevent withdrawal in excess of the average rate of recharge or to maintain artesian pressures in the public interest.
- Review need for and adequacy of monitoring programs.

With respect to monitoring, the data recorded by the USGS from the well at the Nazarene Church is an important part of the information now being collected. The Church will soon be finished and will be using water from the well. Data from an unused well is more reliable for evaluating aquifer conditions. USGS and IDWR are evaluating alternatives for replacing this source of data. If you are aware of a well that is finished into the low-temperature geothermal aquifer and is not being used, please call Loren Holmes, IDWR Regional Manager at Twin Falls, a call at 736-3033.

RECORDED

NOV 08 1995

05-Oct-1989

Dale & Joyce Stukenholtz
1980 Filer Avenue East
Twin Falls, Idaho 83301

Permit No. 47-08190

Dear Dale & Joyce,

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

Field examinations must be done while the system is in operation. For this reason we concentrate on irrigation permits during the summer months and do examinations on permits for other uses during the non-irrigating months.

If you have any questions regarding the field examination, please contact our office.

Very truly yours,

Lloyd R. Payne
Clerk

Encl:

NOV 08 1989

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 47-08190

Date: 9/13/89

General Considerations:

- ☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change If yes, prepare a data entry
☒ Proof received timely
 Reinstated

Source of Water:

- Surface water
☒ Groundwater
 1. well log in file
 2. drilling permit 1977
 A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

- ☒ Rate of diversion appropriate for uses
 NO Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

*B.U. indicates ~~the~~ his well pumps
10 gal per min
So fee is appropriate*

Measuring Device:

- NO Is a measuring device or access port required?
 Has one been installed?
 Waiver or modification of measuring device requested

Remarks:

Proof acceptable

Priority Calculation:

Date proof received	<u> </u>	<u> </u>
Date proof due	<u> </u>	<u> </u>
No. of days late	<u> </u>	<u> </u>
Priority date	<u> </u>	<u> </u>
NEW PRIORITY DATE	<u> </u>	<u> </u>

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources

WELL DRILLER'S REPORT

RECEIVED

State law requires that this report be filed with the Director, Department of Water Resources with CC 10 18 1978
days after the completion or abandonment of the well.

1. WELL OWNER Name <u>DALE STUENDEL</u> Address <u>TWIN FALLS</u> Owner's Permit No. _____		7. WATER LEVEL Department of Water Resources Southern District Office Static water level <u>90</u> feet below land surface Flowing? ☐ Yes ☐ No G.P.M. flow _____ Temperature _____ ° 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 ☐ Bailor ☐ Other Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____																																									
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection		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">Notes</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>6</td><td>0</td><td>10</td><td>TOP SOIL</td><td></td><td>X</td></tr><tr><td></td><td>10</td><td>98</td><td>GREY CLAY</td><td></td><td>X</td></tr><tr><td></td><td>98</td><td>105</td><td>BROWN CLAY</td><td></td><td>X</td></tr><tr><td></td><td>105</td><td>145</td><td>GREY CLAY</td><td></td><td>X</td></tr><tr><td></td><td>145</td><td>160</td><td>RED LIME TALLS</td><td></td><td>X</td></tr></tbody></table>		Hole Diam.	Depth		Material	Notes		From	To	Yes	No	6	0	10	TOP SOIL		X		10	98	GREY CLAY		X		98	105	BROWN CLAY		X		105	145	GREY CLAY		X		145	160	RED LIME TALLS		X
Hole Diam.	Depth		Material		Notes																																						
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4. METHOD DRILLED ☐ Cable ☒ Rotary ☐ Dug ☐ Other _____																																											
5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>160</u> feet Casing schedule: ☐ Steel ☐ Concrete Thickness <u>250</u> inches Diameter <u>6</u> inches From <u>1</u> foot To <u>19</u> feet Inches inches feet feet Inches inches feet 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 _____ 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>19</u> Material used in seal ☒ Cement grout ☐ Pudding clay ☐ Well cuttings Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☒ Overbore to seal depth																																											
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name <u>LMED</u> Lot <u>SEP 20 1980</u> County <u>TWIN FALLS</u> <u>NE 1/4 NE 1/4 Sec 14 T. 10 N. R. 17 E. NW</u>		10. Work started <u>1-10-78</u> finished <u>1-11-78</u>																																									
		11. DRILLER'S CERTIFICATION Firm Name <u>EISEN DRILLING</u> Firm No. <u>31</u> Address <u>P.O. Box 919</u> Date <u>1/10/78</u> Signed by (Firm Official) <u>[Signature]</u> and <u>[Signature]</u> (Operator) <u>[Signature]</u>																																									

USE ADDITIONAL SHEETS IF NECESSARY.

FORWARD THE WHITE COPY TO THE DEPARTMENT

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
July 14, 1989

DALE STUKENHOLTZ
JOYCE STUKENHOLTZ
1980 FILER AVE. E.
TWIN FALLS, ID 83301

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 47-08190

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.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed 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 for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

SEP 26 1989

05-Apr-1989

Dale Stukenholtz
1980 Filer Ave. E.
Twin Falls, ID 83301

Re: Application for Permit No. 47-08190

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the Times News on 4/20 & 4/27/89. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Douglas Jones, E. I. T.
Water Resources Engineer

DJ:MB

RECEIVED

SEP 26 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

INTERMOUNTAIN FARMERS

P.O. BOX 391
HANSEN, ID 83334
Source: Groundwater
Diversion Pt: NWNENW
Sec 26 T 10S R 18E
Use: Commercial (.050 cfs)

Irrigation (.020 cfs)
Date Filed: 12/14/1988
In: T10S R18E S26 NENW
1.0 Acres Total

TER VEEN, JAN

RT. 3 BOX 6614
Twin Falls, ID 83301
Source: Groundwater
Diversion Pt: NENWSE
Sec 2 T 10S R 17E
Use: Irrigation (.080 cfs)

Domestic (.040 cfs)
Date Filed: 12/16/1988
In: T10S R17E S02 NWSE
2.0 Acres Total

NOFZIGER, LOUISE

NOFZIGER, DAN
P.O. BOX 625
BUHL, ID 83316
Source: Groundwater
Diversion Pt: SESESW
Sec 7 T 10S R 15E
Use: Irrigation (.090 cfs)

Date Filed: 12/20/1988
In: T10S R15E S07 SESEW
3.0 Acres Total

MAGIC VALLEY ADVENTIST SCHOOL

C/O GARY WM DENNIS
RT. 5 GRANDVIEW DR.
Twin Falls, ID 83301
Source: Groundwater
Diversion Pt: NWNWNW
Sec 17 T 10S R 17E
Use: Domestic (.100 cfs)

Irrigation (.090 cfs)
Date Filed: 12/20/1988
In: T10S R17E S17 NWNW
3.0 Acres Total

BARKER, EDMUND

2579 E. 3700 N.
Twin Falls, ID 83301
Source: Groundwater
Diversion Pt: NWNENE
Sec 26 T 10S R 16E
Use: Irrigation (.060 cfs)

Date Filed: 12/20/1988
In: T10S R16E S26 NENE
2.0 Acres Total

STUKENHOLTZ, DALE

STUKENHOLTZ, JOYCE
1980 FILER AVE. E.
Twin Falls, ID 83301
Source: Groundwater
Diversion Pt: NENENE
Sec 14 T 10S R 17E
Use: Commercial (.050 cfs)

Domestic (.020 cfs)
Date Filed: 12/21/1988
In: T10S R17E S14 NENE
47-08191

MC INTYRE, LILLIAN

MC INTYRE, C.G.
4000 N. 2317 E.
Filer, ID 83328
Source: Groundwater
Diversion Pt: NWNENW
Sec 9 T 10S R 16E
Use: Irrigation (.050 cfs)

Date Filed: 12/22/1988
In: T10S R16E S09 NENW NWNW
2.5 Acres Total

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before May 8, 1989.
R. Keith Higginson
Director

PUBLISH: Thursday, April 20 and 27, 1989.

Affidavit of Publication

STATE OF IDAHO

COUNTY OF TWIN FALLS

MAY 3

No. 19741

I, Linda Copps McQuinn Department of Water Resources upon oath, depose and say that I am Quinn Clerk Southern Region Office, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for Two consecutive Weeks

commencing with the issue dated April 20, 19 89, and ending with the issue dated April 27, 19 89.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

On this 28 day of April in the year of 1989, before me,

a Notary Public, personally appeared Linda Copps McQuinn 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.

Laura R. Feltman
Notary Public for Idaho

Residing at Twin Falls County

My commission expires: 5/19/94

OK
MB
5/22/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

APRIL 5, 1989

TIMES NEWS
P.O. BOX 548
TWIN FALLS, ID 83303-548

Gentlemen:

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 MAY 8, 1989.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

Enclosure

SEP 26 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

MICROFILMED

SEP 26 1989

47-08190

STUKENHOLTZ, DALE
STUKENHOLTZ, JOYCE
1980 FILER AVE. E.
TWIN FALLS, ID 83301

Source: GROUNDWATER

Diversion Pt: NENENE Sec 14 T 10S R 17E

Use: COMMERCIAL (.050 CFS)
DOMESTIC (.020 CFS)

Date Filed: 12/21/1988

In: T10S R17E S14 NENE

MICROFILMED

SEP 20 1989

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before MAY 8, 1989.

R. KEITH HIGGINSON, Director

Published 4/20/1989 & 4/27/1989