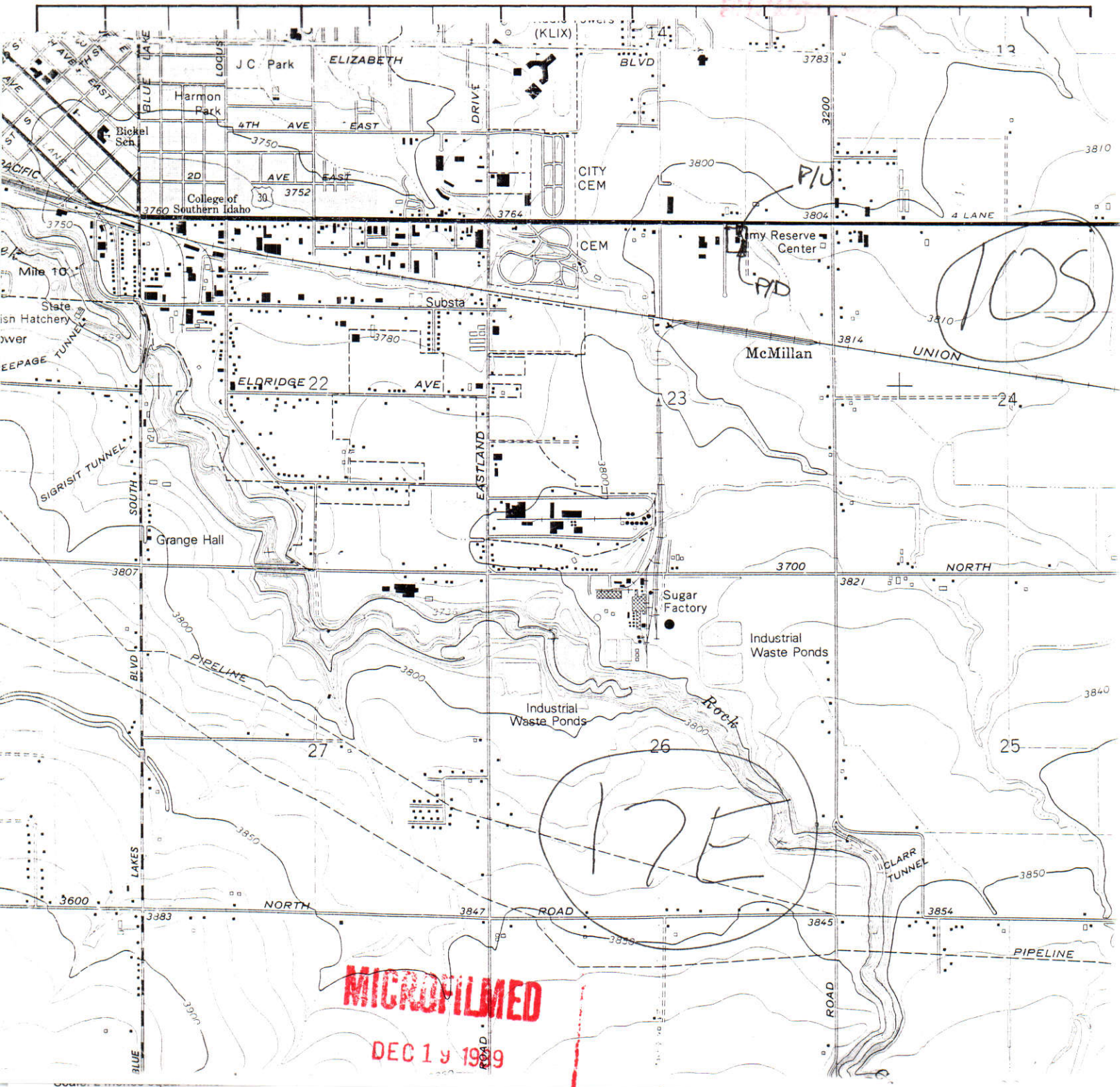


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

AGRI-LINES IRRIGATION
by *Michael T. Kelly* - VICE PRESIDENT
(Applicant)

Water Allocation Bureau
Department of Water Resources
1301 N. Orchard St.
Boise, ID 83706



RETURNED TO SENDER
FORWARDING ORDER
EXPIRED

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JUL 22 1996
Department of Water Resources

Chad

L47-08221
AGRI LINES IRRIGATION INC
PO BOX 311
TWIN FALLS ID 83301-0311

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

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JUL 06 1995

Department of Water Resources

A. GENERAL INFORMATION

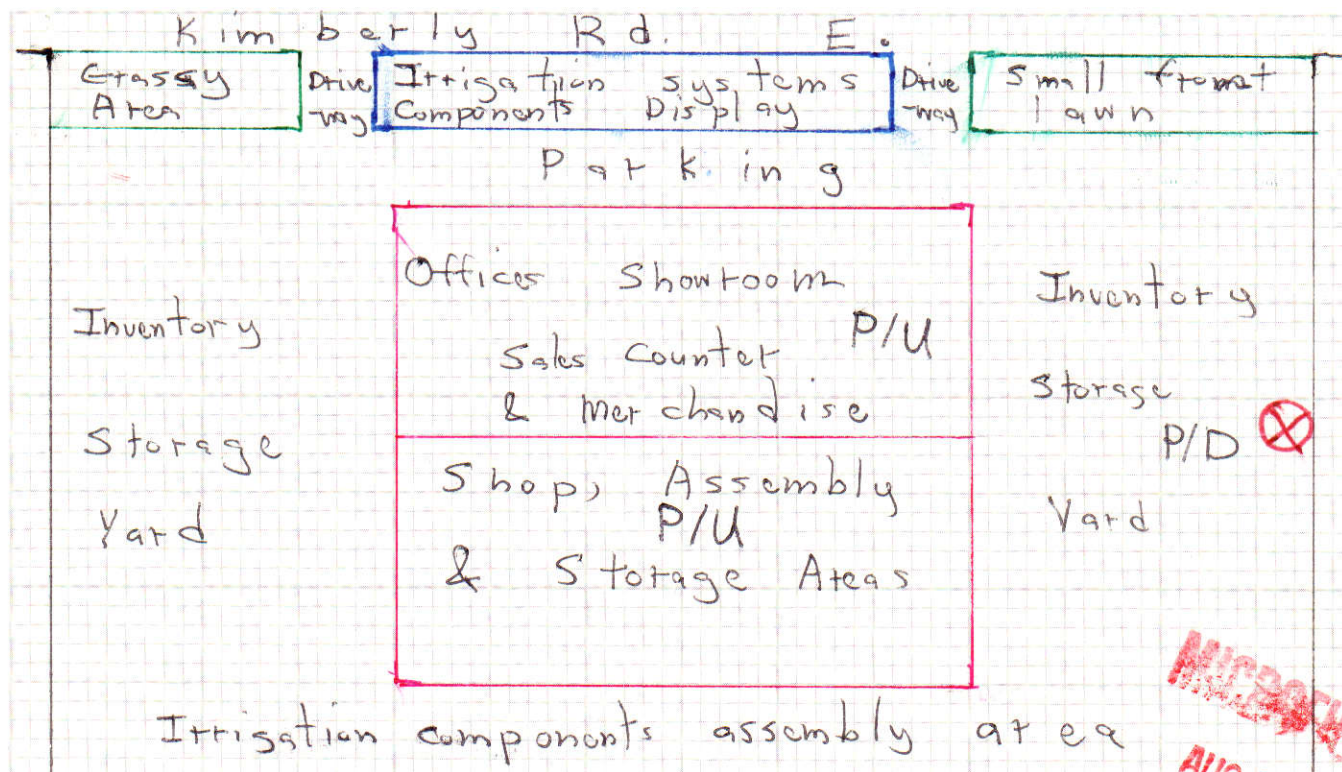
Permit No. 47-08221
Phone No. (208) 734-3130
1. Owner: Farm Irrigations Systems
Current Address: 2780 E. Kimberly Rd., Twin Falls, ID 83301
2. Accompanied by: Joe Tuka EXAM. DATE: 06/06/95
Address: Same Phone No. Same
Relationship to Permit Holder: Manager
3. Source: Ground water tributary to none

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

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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).

12

T. R. S. Q/Q

SCALE

PHOTO ID.

NOT RECORDED
AUG 09 1988

Cent
P/D
P/U

McMillan

WR# 47-08221



P/D



P/U

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AUG 09 1996

WR# 47-08221



P/U



P/U

Michael Mfg
AUG 09 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08221

Priority: July 26, 1989

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

0.1 AF

This is to certify, that AGRI LINES IRRIGATION INC
PO BOX 311

TWIN FALLS ID 83301-0311 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 26, 1989; and has submitted Proof of Beneficial Use on December 28, 1989. An examination indicates that the works have a diversion capacity of 0.040 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>
COMMERCIAL	01/01 to 12/31	0.02 CFS	0.1 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 23, Township 10S, Range 17E
TWIN FALLS County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

10S 17E 23

NWNE

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 office restrooms.

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 13TH day of July, 19 96.


Acting for KARL J. DREHER, Director

AUG 09 1996

Form 217
08/89

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DEC 28 1989

DEC 29 1989

Department of Water Resources
Southern Region Office

Department of Water Resources

PROOF OF BENEFICIAL USE

For Office Use Only
Amt. of Fee \$ 50.
Date 12-28-89
Receipt No. 5010990
Received by J. G. Stanton
Reviewed by J. S. 1-23-90

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

Permit No. P47-08221 Telephone No. (208) 734-3130
Name(s) of Permit Holder(s): AERI-LINES IRRIGATION INC.
Post Office Address: P.O. Box 311 TWIN FALLS, ID. 83301
Source of Water: WELL, SUBMERSIBLE PUMP AND PIPE TO BUILDING
If ground water, well driller's name: UNKNOWN Date drilled: APPROXIMATELY 1974
Extent of Use:
Domestic _____ (No. of households) Irrigation _____ (No. of acres)
Stockwater _____ (No. and type of stock) Other COMMERCIAL

Total rate and/or volume for which proof is submitted 0.06 cfs _____ ac-ft/ft

Show date water was first diverted and beneficially used under this permit: 1974

One of the following may be a condition of approval of your permit

Measuring device: Required? Yes ☒ No Installed? Yes ☒ No

OR

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

Fee Enclosed: \$ _____ (See License Examination Fee Schedule)

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

MICHAEL CONNALLY 734-3130
Name Telephone No.
3170 EAST KIMBERLY RD. TWIN FALLS, ID. 83301
Address

MicroFILMED

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

MAR 13 1990

12/28/89 Michael I. Connally - Vice Pres.
Date Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 47-08221

Proposed Priority: July 26, 1989

Maximum Diversion Rate:

0.06 CFS

This is to certify, that AGRI LINES IRRIGATION INC.

P.O. BOX 311

TWIN FALLS, ID 83301

has applied for a permit to appropriate water from: GROUNDWATER
and a permit is APPROVED for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

COMMERCIAL

01/01 to 12/31

0.06 CFS

LOCATION OF POINT(S) OF DIVERSION:

NENWNE

Sec. 23, Township 10S, Range 17E
TWIN FALLS County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

10S 17E 23

NWNE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 1990.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Commercial use is for shop restrooms and snack area.

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

27th day of November, 1989.

R. Keith Higginson
for R. Keith Higginson, Director

MICROFILMED

DEC 19 1989

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

JUL 26 1989

To appropriate the public waters of the State of Idaho

Department of Water Resources

Southern Region Office

1. Name of applicant AGRI-LINES IRRIGATION INC. Phone 734-3130

Post office address Box 34, TOWN FALL, IDA. 83301

2. Source of water supply GROUND WATER which is a tributary of N/A

3. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot 23

Sec. 10S Township 10S Range 17E B.M. TOWN FALL County; additional

points of diversion if any: _____

4. Water will be used for the following purposes

Amount .06 for DOMESTIC purposes from JAN. 1 to DEC. 31 (both dates inclusive)
(cfs or acre-feet per annum)

OR Amount .06 for COMMERCIAL purposes from JAN. 1 to DEC. 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) .06 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. WELL, SUBMERSIBLE PUMP & PIPE TO BUILDING.

b. Height of storage dam N/A feet, active reservoir capacity N/A acre-feet, total reservoir capacity N/A acre-feet, period of year when water will be diverted to storage N/A to N/A inclusive

c. Proposed well diameter is 6" inches; proposed depth of well is 200 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).

RECORDED

DEC 19 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 RESTROOM & SNACK AREA IN BUILDING.
- e. Other; describe fully. USED IN SHOP AREA & PLANTS AROUND BUILDING

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	23		C															

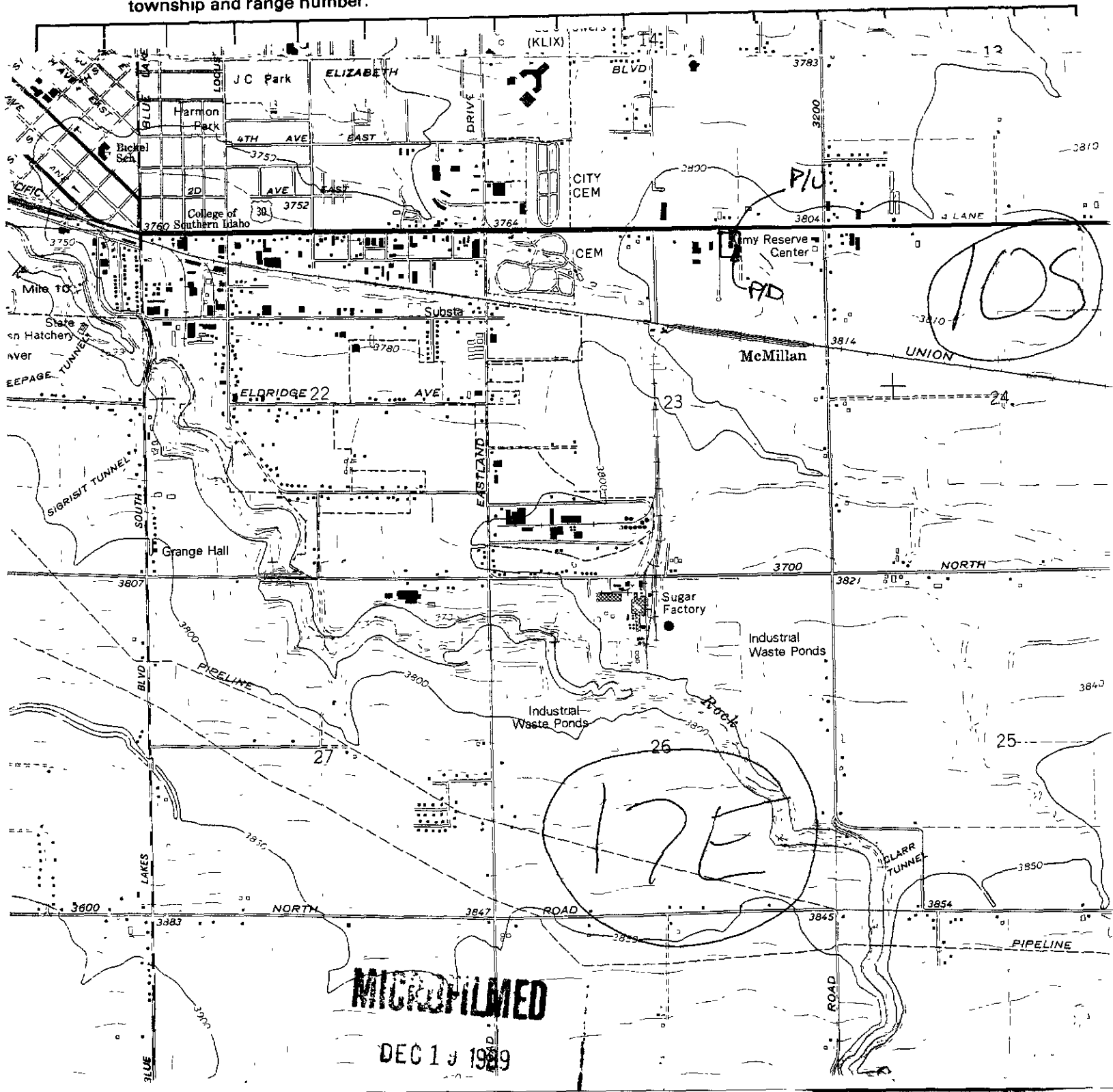
Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above City water
11. a. Who owns the property at the point of diversion? LOYD & FRANCES GOODRICH / AGRI-LIVESTOCK
- 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: KEITH VICKERS - PRESIDENT, C. HAROLD BINGHAM - SECRETARY,
MICHAEL CONNALLY - VICE PRES., WILLIAM PRATHER - VICE PRES.
System installed in 1974

DEC 19 1989

13. Map of proposed project show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

AGRI-LINES IRRIGATION
by *[Signature]* VICE PRESIDENT
(Applicant)

Received by DRJ Date 7/26/89 Time 9:15 Preliminary check by AA
Fee \$ 30.00 Receipted by DRJ # 5008661 Date 2/26/89
Publication prepared by M. Baldwin Date 8/1/89 Published in Times News
Publication approved M. Baldwin Date 8/30/89

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. _____, 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:

MICROFILMED

DEC 1 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

37-08535
GRAYSTONE, INC
James P. Speck Esq.
PO Box 987
Cetchum, ID 83340
Source: Big Wood River
Tributary: Malad River
Diversion Pt: SESENE
T 04N R 18E
Jse: Aesthetic (10.000
CFS)
Date Filed: 7/11/1989
n: T04N R18E S29
WSW
30'SE
47-08221 ✓
GRI-LINES IRRIGA-
TION, INC.
PO Box 311
Twin Falls, ID 83301
Source: Groundwater
Diversion Pt: NENWNE
T 23 T 10S R 17E
Jse: Commercial (.060
CFS)
Date Filed: 7/26/1989
n: T10S R17E S23
WNWNE
The permit(s) will be sub-
ject to all prior water
rights. Protests must be
filed with the Director,
Dept. of Water Resources,
Southern Region, 2148
South Avenue East, Twin
Falls, Idaho 83301 on or
before SEPTEMBER 5,
1989.
R. Keith Higginson, Direc-

OK
mb
8/30/89

20067005
Office

PUBLISH: Thursday, Au-
gust 17, and 24, 1989.

Affidavit of Publication

STATE OF IDAHO }
COUNTY OF TWIN FALLS } SS.

No 20214

I, Linda Coops McShure being first duly sworn upon oath, depose and say that I am Print Clerk of the TIMES-NEWS, 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 August 17, 1989, and ending with the issue dated August 24, 1989.

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 25 day of August in the year of 1989, before me, a Notary Public, personally appeared Linda Coops McShure, 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.

Sheva R. Feltman
Notary Public for Idaho
Residing at Twin Falls County
My commission expires: 5/19/94

DEC 19 1989

Richard St.
83706

RETURNED



PD MEER
7004722

U.S. POSTAGE

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JUL 22 1996

Department of Water Resources

8061601
1091308

141 09121
R071 1110
R07 001 111
TW111 11111



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

July 15, 1996

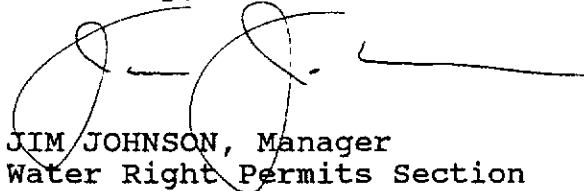
AGRI LINES IRRIGATION INC
PO BOX 311
TWIN FALLS ID 833010311

RE: WATER RIGHT NO. 47-08221

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,



JIM JOHNSON, Manager
Water Right Permits Section

JJ:rl

Enclosure

AUG 09 1996

WR0749NP
No. L47-08221

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 07/10/96
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	AGRI LINES IRRIGATION INC PO BOX 311 TWIN FALLS ID 83301-0311 (208) 734-3130	07/26/1989	COMMERCIAL	01/01 12/31	0.020 CFS	0.10 AFA
TOTAL DIVERSION:					0.020 CFS	0.10 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.040 CFS

Point(s) of Diversion: T10S R17E S23 NWNE TWIN FALLS County

Place of use Legal Description for: COMMERCIAL

NE				NW				SW				SE			
NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T	R	S	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac
10S	17E	23	:	C	:	:	:	:	:	:	:	:	:	:	:

Pou County: TWIN FALLS

Remarks: Commercial use is for office restrooms.

Dates: App. Received: 07/26/1989 Priority Date: 07/26/1989
Proof Due Date: 12/01/1990 Proof Made Date: 12/28/1989
Exam Made Date: 06/06/1995 Exam Sent to S.O.: 07/06/1995
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 07/10/96 CZIMMERM

B/U FIELD EXAM REVIEW
Cindy Zimmerman

01/96

Permit #: 47-8221 Name: Agri Lines ^{Inc} Date: 7/10/96 ☒ Lots
Chng Same

NAME ☒ Or Address Change?

SOURCE ☒ Clarify source
 Prelim. Order to Void - Source change.

P/D ☒ Amendment Needed? NONE P39
Overlap(s)

P/U ☒ Amendment Needed? P41
Overlap(s)
(Gov't special #'s) *P/D & P/U Amend? P37

RATE ☒ Permit/fee limits: 0.06 / 0.06
 ☒ Measured Q= cfs/Theoretical Q= cfs
Comm office 5 fixtures x 11 gpm/fixture = 55 gpm = 0.01 cfs ~ allow 0.02
(HP) $\frac{8.8 \times 0.70 \times 1}{105 + (2.31 \times 30)} = \frac{6.16}{174.3} = 0.04$
 ☒ Recommended capacity 0.04 cfs
 ☒ Recommended rate 0.02 cfs

VOLUME Season: (/) 1/1-12/31 = 365 days
Calculations:
 $(7 \text{ temp} \times 15 \text{ gpd} \times 312 \text{ d/y}) \div 325,850 = 0.1 \text{ AF}$
 ☒ Flow limit: x x 1.9835 = AF
 ☒ Recommended volume 0.1 AF

USES ☒ Same Nature of Use? P46
 Amendment Needed?

REMARKS Multiple p/d's in $\frac{1}{4}$? W32
 ☒ Comm/office

CONDITIONS Measuring (R01)/Locking (R02) Devices
 Watermaster Control (R04) - WD #
 Irrigation rate/volume overlap
 GW irrigation replaces surface water (050)
 GW irrigation supplements surface water (065)
 Water Quality/Other

PRIORITY App Rcd 7/26/89 Due 12/1/90 Rc'd 12/28/89
Receipt# 5010770 Fee OK? (Yes) No
Order to Reinstate Needed? Yes (No) Done?
If Yes, Advanced? Yes/No to:
Priority 7/26/89 Examined 6/6/95

COMMENTS:

USE	CFS	DIV VOL	SRBA Overlap
<u>Comm</u>	<u>0.02</u>	<u>0.1</u>	<u>none</u>
<u> </u>	<u> </u>	<u> </u>	<u>Adjustment Memo</u>
<u> </u>	<u> </u>	<u> </u>	<u>LICENSE LTR: P49</u>
<u> </u>	<u> </u>	<u> </u>	<u>#1 AMEND LTR: <u> </u>/P38</u>
<u>TOTAL</u>	<u>0.02</u>	<u>0.1</u>	<u>#2 AMEND LTR: P42/P47</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 6 1995

Department of Water Resources

A. GENERAL INFORMATION

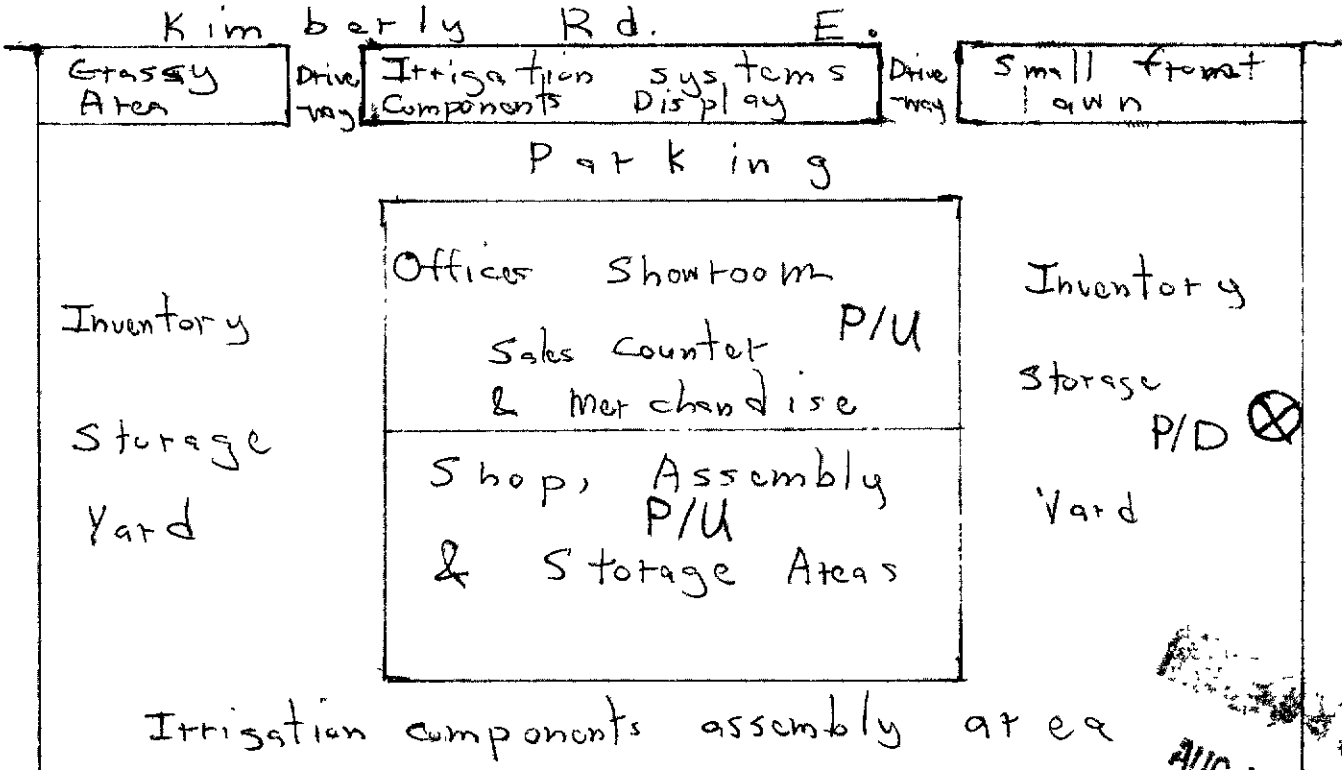
Permit No. 47-08221
Phone No. (208) 734-3130
1. Owner: Farm Irrigations Systems
Current Address: 2780 E. Kimberly Rd., Twin Falls, ID 83301
2. Accompanied by: Joe Tuba EXAM. DATE: 06/06/95
Address: Same Phone No. Same
Relationship to Permit Holder: Manager
3. Source: Ground water tributary to none

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



2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required)
- ☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater)
- ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).

System Description (continued)

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

A 6" well with a submersible 1.0 hp motor/pump diverts water to an irrigation supply, sales & installation business with a shop offices, sales/show room & storage yards. A small front lawn is sprinkled with City water. Two bathrooms and 1 sink in the shop area are the points of water usage.

☐ 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
		N	E	NW	NE	23	10S	17E	Photo Aug 9

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	23		C															

Do not use this space

AUG 09 1996

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

$$Q = \frac{(1.0)(8.8)(0.7)}{[(2.31 \times 25 \text{ psi}) + 105 \text{ ft}]} = \underline{.04 \text{ cfs}}$$

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

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2 Volume Calculations for Other Uses

005 06 1000

H. REMARKS AND OVERLAP REVIEW ANALYSIS

There are approximately 7 permanent employees & (5) fixtures for waste usage. Calculations are as follows:

Annual use: 7 employees X 15 gals. per day X 6-days weekly X 52 weeks = 32,760 gals. per year
32,760 gals = 325,850 gals = .10 a.f.g.

Instantaneous Demand: 5-fixture X 1.1 g.p.m. = .02 cfs

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	.10
Totals:			.02	.10

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

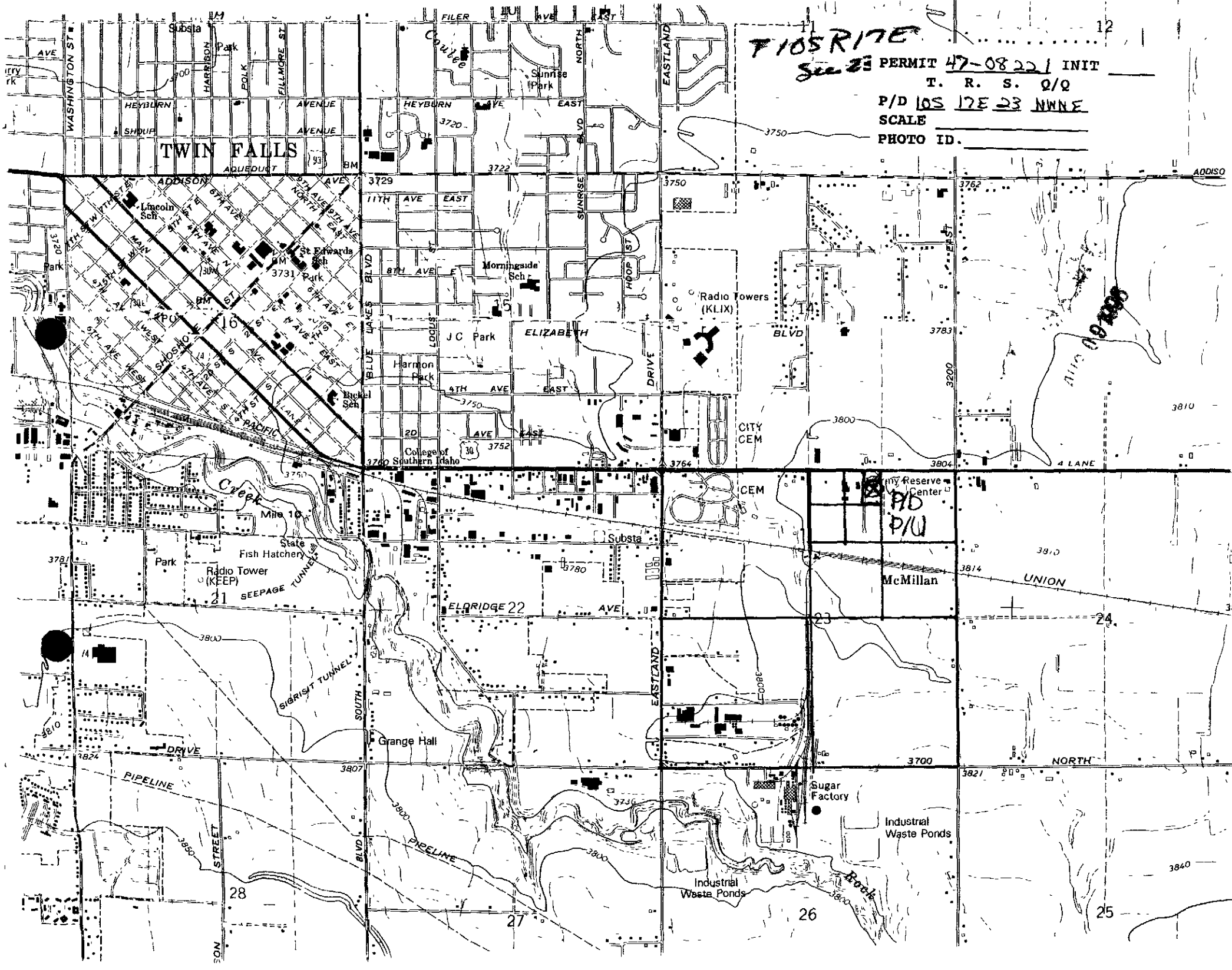
J. AUTHENTICATION

Field Examiner's Name Bruce Campbell
Signature Bruce Campbell
Certification Date _____
Field Report Preparation Date 06/06/95

CONSULTANT SEAL

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

AUG 09 1995



T10SR17E
Sec 23 PERMIT 47-08221 INIT
T. R. S. Q/Q
P/D 10S 17E 23 NWNE
SCALE
PHOTO ID.

12

25

26

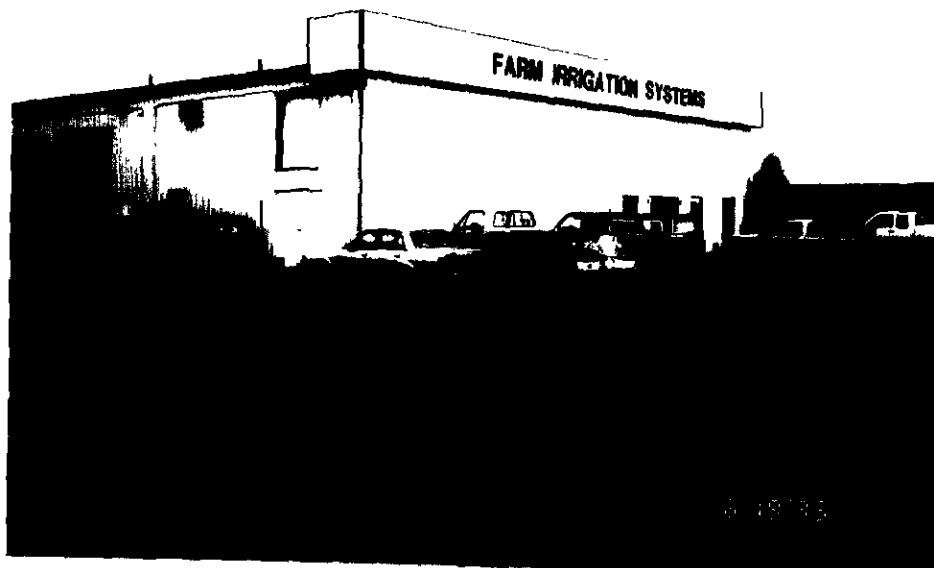
27

28

WR# 47-08.221



P/D



P/U

WR# 47-08221



P/U



P/U

2016 6 2 11:11



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

47-8221

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

M E M O R A N D U M

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

139409

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.

[Handwritten signature]

AUG 09 1992

February 23, 1990

AGRI LINES IRRIGATION INC.
P.O. BOX 311
TWIN FALLS, ID 83301

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-08221

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 SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECEIVED

MAR 13 1990

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) 327-7900
November 27, 1989

AGRI LINES IRRIGATION INC.
P.O. BOX 311
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. P47-08221

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

RECEIVED

DEC 19 1989

01-Aug-1989

Agri-Lines Irrigation Inc.
P.O. Box 311
Twin Falls, ID 83301

Re: Application for Permit No. 47-08221

Gentlemen:

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 8/17 & 8/24/89. 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,

Gary Funderburg
Sr. Water Resource Agent

GF:MB

RECEIVED

DEC 19 1989

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

AUGUST 1, 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 SEPTEMBER 5, 1989.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

RECEIVED

DEC 1 8 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

RECEIVED

DEC 19 1989

47-08221

AGRI-LINES IRRIGATION INC.
P.O. BOX 311
TWIN FALLS, ID 83301

Source: GROUNDWATER

Diversion Pt: NENWNE Sec 23 T 10S R 17E

Use: COMMERCIAL (.060 CFS)

Date Filed: 7/26/1989

In: T10S R17E S23 NWNE

[Handwritten signature]

DEC 19 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 SEPTEMBER 5, 1989.

R. KEITH HIGGINSON, Director

Published 8/17/1989 & 8/24/1989

DEC 14 1989