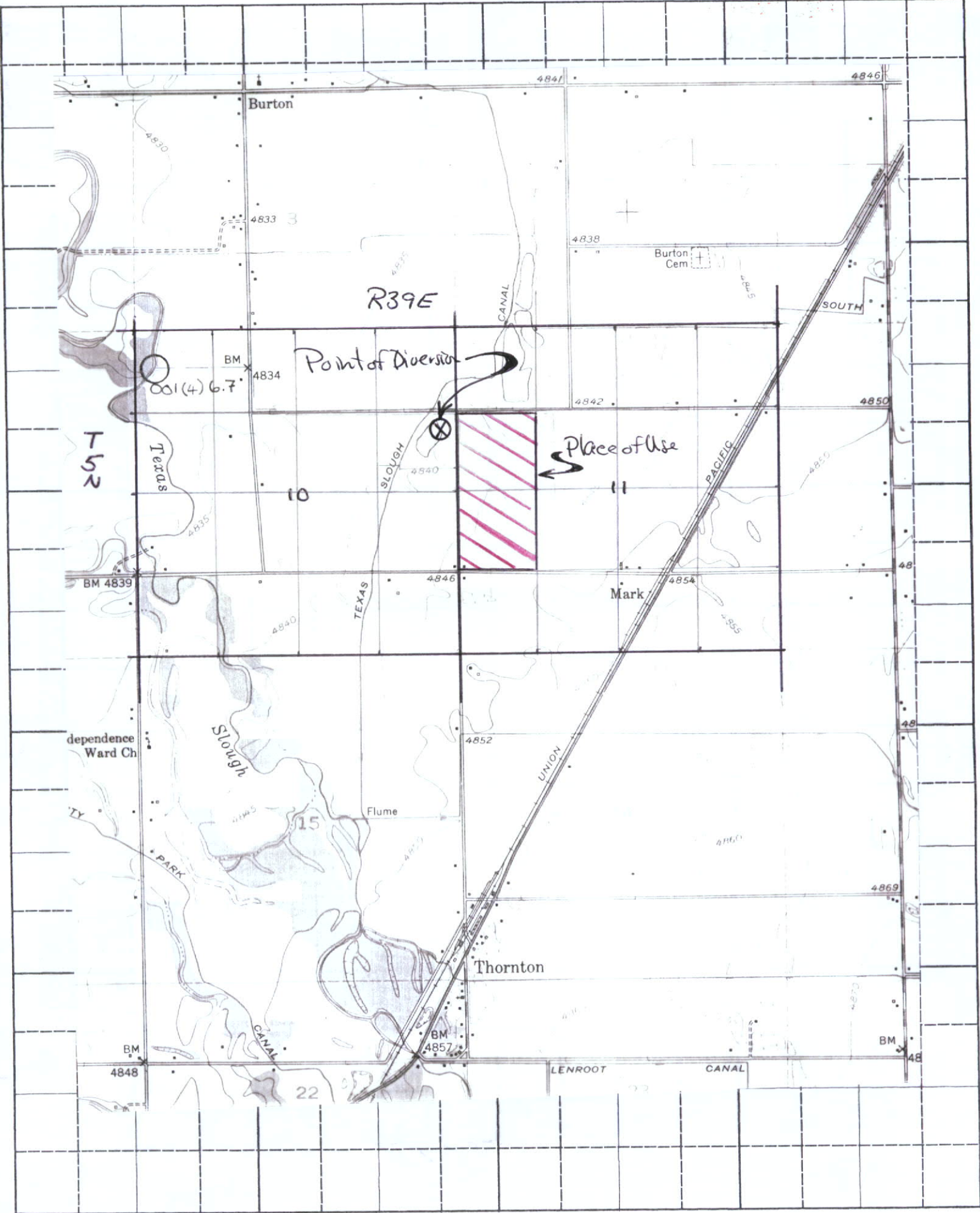


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.
1:24000

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.

MICROFILMED

JUL 19 1990

Grant M. Bowen
(Applicant)

THE STANDARD-JOURNAL
Rexburg, Idaho
AFFIDAVIT OF PUBLICATION

STATE OF IDAHO
County of Madison

I, Terry Weatherston being first duly sworn, depose and say, that I am the printer of THE STANDARD-JOURNAL, a semi-weekly newspaper printed and published semi-weekly at Rexburg, Madison County, Idaho; and I do solemnly swear that the

Notice Of Water Right #22-07461a copy of which notice appears attached hereto, was published in the regular and entire issue of said newspaper, and not in any supplement issue thereof for

Two consecutive issues, the first publication having been made on June 7, 1990 and the last publication having been made on June 14, 1990.

Further, that said newspaper is one of general circulation in said county; that it is a legal newspaper, conforming to legal specifications under the Idaho Statutes; that it has at least two hundred bona fide subscribers living within the county of publication; and that it has been continuously and uninterruptedly published in said county during a period of seventy eight consecutive weeks prior to the first publication of the said notice.

Terry Weatherston

STATE OF IDAHO)
COUNTY OF MADISON)

On this 15th day of June in the year of 1990, before me, a Notary Public, personally appeared Terry Weatherston, 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.

Deborah L. Ladd
Notary Public for Idaho

Residing at Rexburg, Idaho
My commission expires: June 8, 1993.

NOTICE OF APPLICATION
FOR TRUST WATER RIGHT

22-07461

BOWEN, GRANT
BOWEN, BRYCE
3124 W. 3800 S.
REXBURG, ID 83440

Source: POND Tributary: SINKS
Diversion Pt: SENE Sec 10 T 05N R 39E

Use: IRRIGATION (1.600 CFS) Total
Diversion: (1.600 CFS)
Date Filed: 6/30/1983
In: T05N R39E S11 SWNW NWSW
80.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Statehouse Mail, Boise, Idaho 83720 on or before April 23, 1990.

R. KEITH HIGGINSON
Director

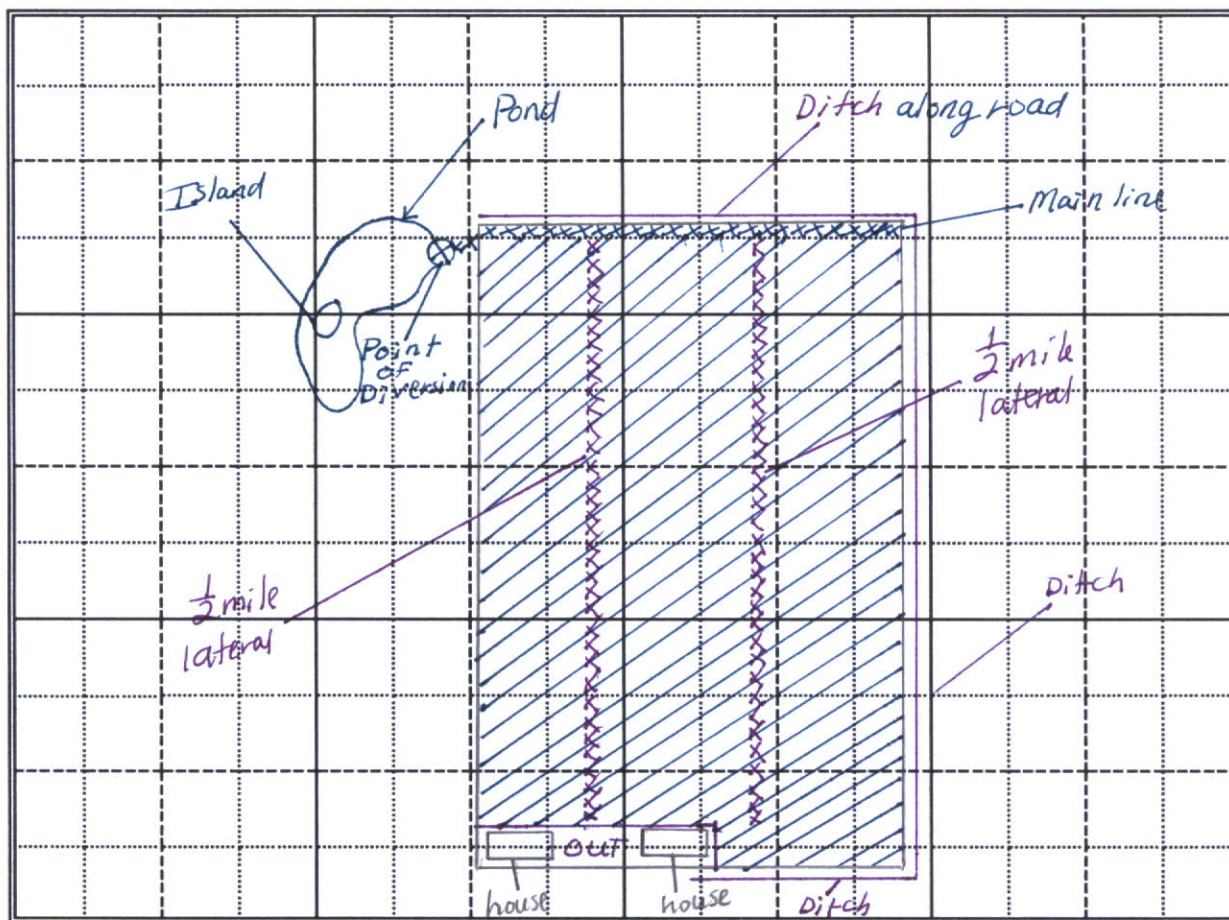
Publ. June 7 and 14, 1990SJ.

OK
EJL
7-2-90

MICROFILMED

JUL 19 1990

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



Scale: 1" = _____

____ Copy of USGS Quadrange 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
Pond	Life-Line A	25	20N7000	Johnston	3171

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

D. FLOW MEASUREMENTS

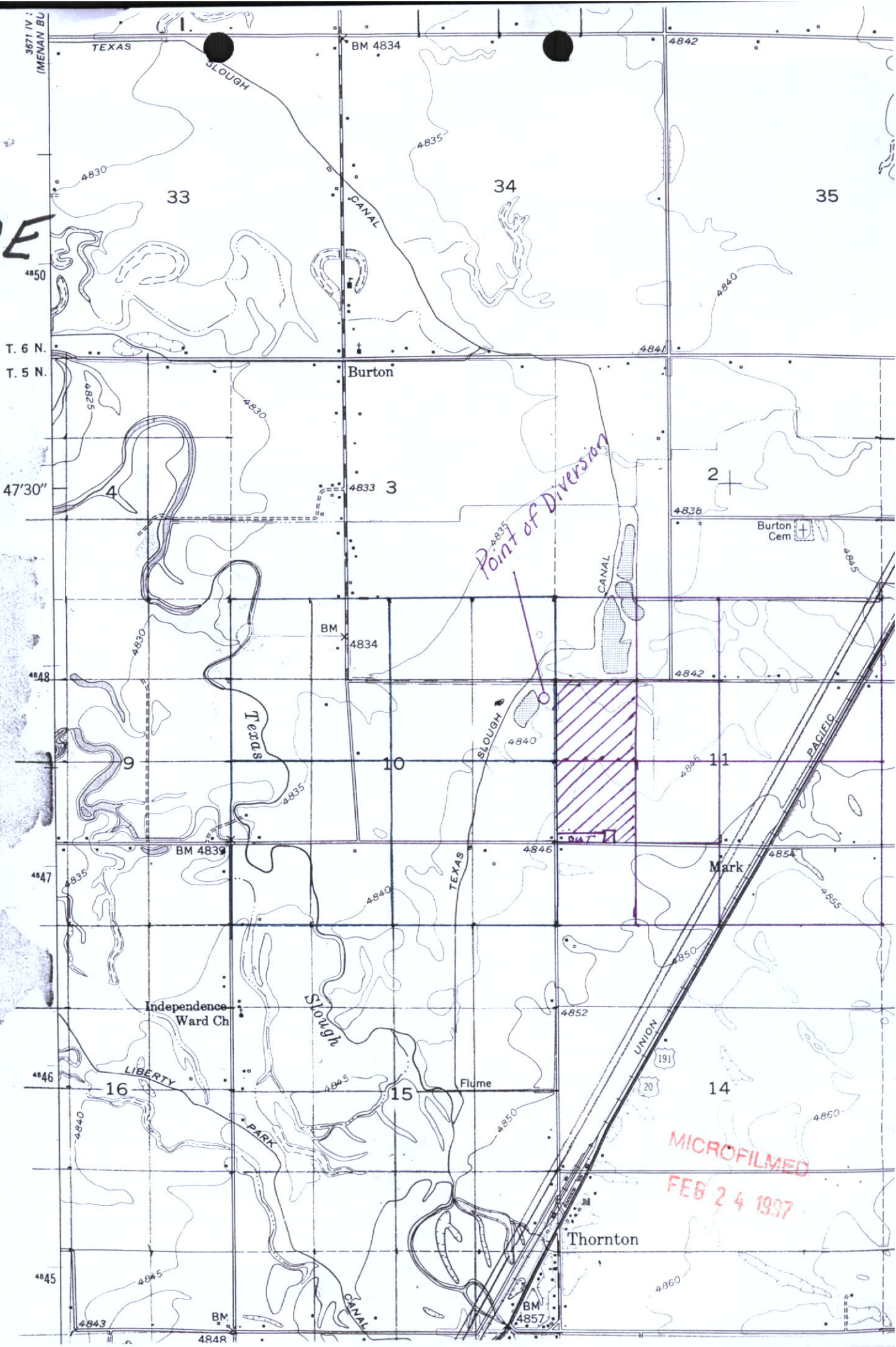
1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Polysonic						
Pressure Gauge					0-60	

2. Measurements: Polysonic - 0.704 CFS ; 0-60 PSI Gauge - 39 PSI
 71 acres 0.02 CFS - 1.42 CFS.
 56 nozzles, 5/32" OD 1/2 mile handline.

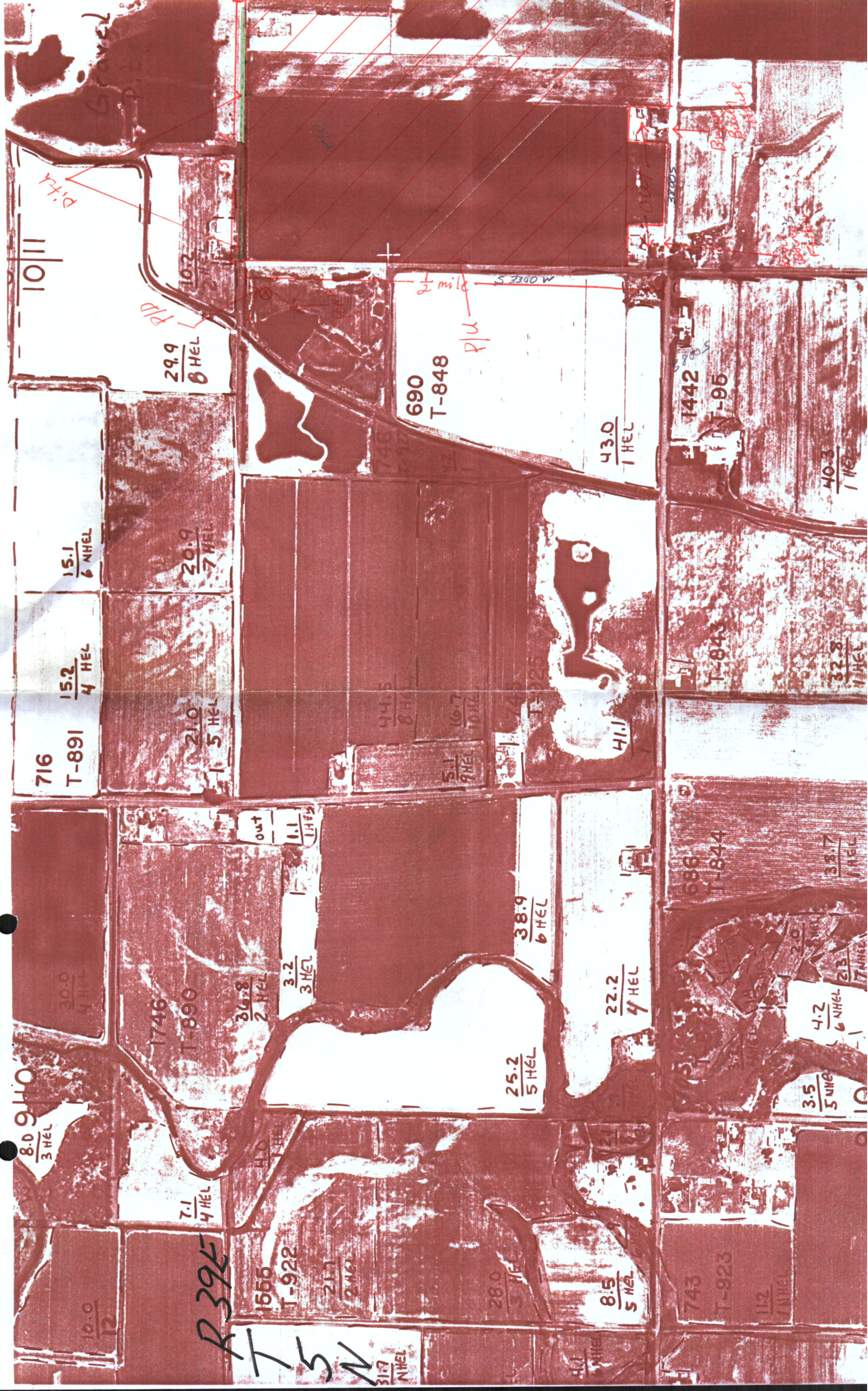
MICROFILMED
 FEB 24 1997

R39E
T5N



MICROFILMED
FEB 24 1997

D-7





22-7461

MICROFILMED
FEB 24 1997

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07461

Priority: June 30, 1983

Maximum Diversion Rate:

1.42 CFS

This is to certify, that GRANT BOWEN
BRYCE BOWEN

3124 W 3800 S
REXBURG ID 83440

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 30, 1983; and has submitted Proof of Beneficial Use on June 3, 1991. An examination indicates that the works have a diversion capacity of 1.420 cfs of water from:

POND

tributary to SINKS

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>
IRRIGATION	04/15 to 10/15	1.42 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SENE, Sec. 10, Township 05N, Range 39E
MADISON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
05N	39E	11	SWNW 39	NWSW 32		71

Total number of acres irrigated: 71

CONDITIONS OF APPROVAL AND REMARKS

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
5. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
6. This right when combined with all other rights shall provide no more than 3.5 afa per acre for the lands above.
7. This right when combined with all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual diversion volume of 248.5 af for the lands above.

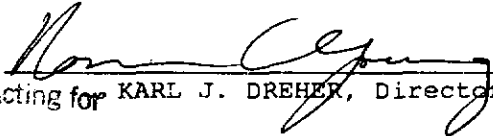
MICROFILMED
FEB 24 1987

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07461

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 27TH
day of FEBRUARY, 1972.


Acting for KARL J. DREHER, Director



MICROFILMED
FEB 24 1987

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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.

1. Permit No. 22-07461 Telephone No. 356 6267
2. Name(s) of Permit Holder(s): Grant or Bryce Bowen
3. Post Office Address: 3124 W 3800 S.
4. Source of Water: ground water sub pond - sinks
- a. If ground water, well driller's name: _____ Date drilled: _____
- b. Pump horsepower: 25 Pressure (psi): _____ Dynamic pumping level (ft.): _____
5. Extent of Use:
- | | |
|--|-------------------------------------|
| Domestic _____ (No. of households) | Irrigation <u>80</u> (No. of acres) |
| Stockwater _____ (No. and type of stock) | Other _____ |
6. Total rate and/or volume for which proof is submitted 1.60 cfs _____ acre/feet
7. Refer to the approval conditions on your permit and respond accordingly:
- Measuring device: Required? Yes ☒ No Installed? ☒ Yes No
- OR
- Flow Measurement Port: Required? Yes ☒ No Installed? Yes No
8. Fee Enclosed: \$ 125 (See License Examination Fee Schedule)
9. Person to contact to accompany the Department representative during the field examination:
- Bryce E Bowen 356 6267
Name Telephone No.
- 3124 W 3800 S. Rexburg Id.
Address

10. 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.

June 3 91
Date

Bryce E. Bowen
Signature (and title if on behalf of a company or organization) JUN 28 1991

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 22-07461

Proposed Priority: June 30, 1983 Maximum Diversion Rate: 1.60 CFS
This is to certify, that GRANT BOWEN

BRYCE BOWEN
3124 W. 3800 S.
REXBURG, ID 83440

has applied for a permit to appropriate water from:

POND tributary of SINKS

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>
IRRIGATION	04/01 to 11/01	1.60 CFS

LOCATION OF POINT(S) OF DIVERSION: SENE Sec. 10, Township 05N, Range 39E
MADISON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
05N	39E	11	SWNW 40	NWSW 40		80

Total number of acres irrigated: 80

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before August 1, 1991.
2. Subject to all prior water rights.
3. Any license issued by IDWR pursuant to the permit or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.
4. Diversion and use of water under this permit is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
5. The Director retains jurisdiction of the permit and/or subsequent license issued to change, add or remove any requirement as determined to be appropriate.
6. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

MICROFILMED

JUL 19 1990

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 22-07461

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

13 day of July, 1990.

for J. Glen Saxton
R. Keith Higginson, Director

MICROFILMED

JUL 19 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Bryce or Grant Bowen Phone 356-6412
Post office address Rt. 4, Box 154, Rexburg, Idaho 83440
2. Source of water supply Pond which is a tributary of Sinks
3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 10 Township 5N
Range 39E B.M. Madison County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 1.60 for Irrigation purposes from 4-1 to 11-1 (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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 1.60 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 25 hp pump with mainline to sprinkler system.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

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 — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____

(5) If water is to be used for other purposes describe: _____

MICROFILMED

JUL 19 1990

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

[illegible]

Total number of acres to be irrigated 80

c. Describe any other water rights used for the same purposes as described above. 4 Shares in
Reed Canal

9. a. Who owns the property at the point of diversion Applicant

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

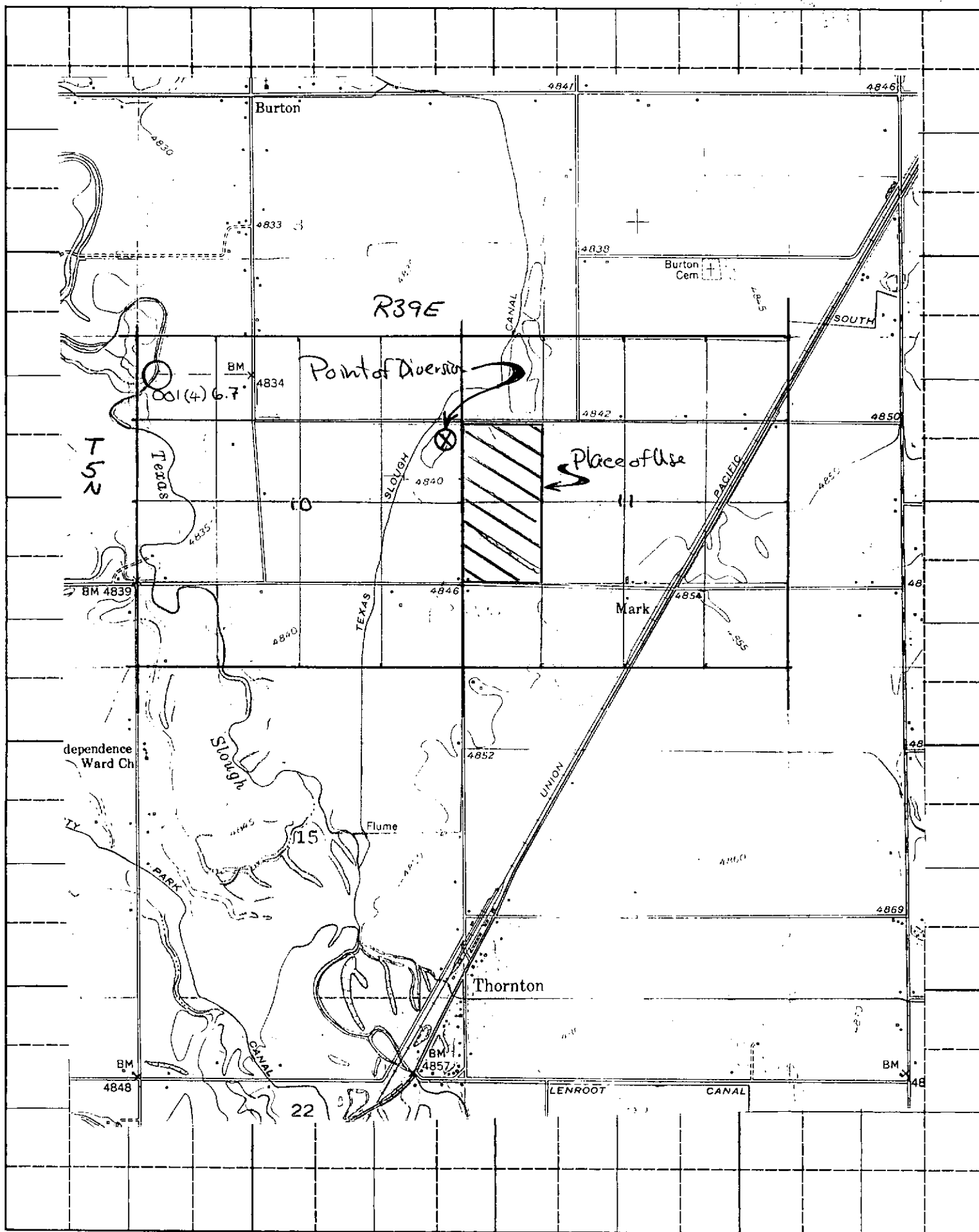
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks

~~RESTRICTED~~

JUL 19 1990.

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



Scale: 2 inches equal 1 mile.
1:24000

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.

MICROFILMED

JUL 19 1990

Grant M. Bowen
(Applicant)

Received by KW Date 6-30-83 Time 0910
Preliminary check by S.M. Fee \$ 650.00
Receipted by KW Date 6-30-83 #25720
Publication prepared by _____ Date _____
Published in _____
Publication dates _____
Publication approved _____ Date _____
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by KW

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. Other:

RECEIVED

JUL 19 1983

THE STANDARD-JOURNAL
Rexburg, Idaho
AFFIDAVIT OF PUBLICATION

STATE OF IDAHO
County of Madison

I, Terry Weatherston being first duly sworn, depose and say, that I am the printer of THE STANDARD-JOURNAL, a semi-weekly newspaper printed and published semi-weekly at Rexburg, Madison County, Idaho; and I do solemnly swear that the

Notice Of Water Right #22-07461a copy of which notice appears attached hereto, was published in the regular and entire issue of said newspaper, and not in any supplement issue thereof for

Two consecutive issues, the first publication having been made on June 7, 1990 and the last publication having been made on June 14, 1990.

Further, that said newspaper is one of general circulation in said county; that it is a legal newspaper, conforming to legal specifications under the Idaho Statutes; that it has at least two hundred bona fide subscribers living within the county of publication; and that it has been continuously and uninterruptedly published in said county during a period of seventy eight consecutive weeks prior to the first publication of the said notice.

Terry Weatherston

STATE OF IDAHO)
COUNTY OF MADISON)

On this 15th day of June in the year of 1990, before me, a Notary Public, personally appeared Terry Weatherston, 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.

Joseph M. Lach
Notary Public for Idaho

Residing at Rexburg, Idaho
My commission expires: June 8, 1993.

NOTICE OF APPLICATION
FOR TRUST WATER RIGHT

22-07461

BOWEN, GRANT
BOWEN, BRYCE

3124 W. 3800 S.
REXBURG, ID 83440

Source: POND Tributary: SINKS
Diversion Pt: SENE Sec 10 T 05N R

39E

Use: IRRIGATION (1.600 CFS) Total
Diversion: (1.600 CFS)

Date Filed: 6/30/1983

In: T05N R39E S11 SWNW NWSW
80.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Statehouse Mail, Boise, Idaho 83720 on or before April 23, 1990.

R. KEITH HIGGINSON
Director

Publ. June 7 and 14, 1990SJ.

OK
JL
7-2-90

RECEIVED

JUL 19 1990



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

February 11, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

GRANT BOWEN
BRYCE BOWEN
3124 W 3800 S
REXBURG ID 83440

RE: WATER RIGHT NO. 22-07461

Dear Water Right Holders:

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration within fourteen (14) days after issuance as further described below:

PETITION FOR RECONSIDERATION

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

EXCEPTIONS AND BRIEFS

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

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

RECORDED
FEB 24 1997

ORAL ARGUMENT

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

CERTIFICATE OF SERVICE

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

FINAL ORDER

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

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

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

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

APPEAL OF FINAL ORDER TO DISTRICT COURT

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

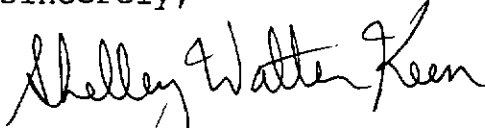
- i. A hearing was held,
- ii. The final agency action was taken,

- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

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

If you have questions, please contact me at (208) 327-7946.

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SWK:pah

c: Eastern Region

Enclosures

CERTIFICATE OF MAILING

I hereby certify that on the 11th day of **February, 1997**, I mailed a true and correct copy, postage prepaid, of the foregoing **PRELIMINARY ORDER (Approved License)** to the person(s) listed below:

Water Right No. 22-07461

GRANT BOWEN
BRYCE BOWEN
3124 W 3800 S
REXBURG ID 83440

Patti Harrell
Patti Harrell
Secretary

LICENSE REVIEW CHECKLIST

PERMIT NO. 22-07461

DATE 1/28/97

REVIEWER: SHARLA

NAME Change OK Address Change No
 SOURCE Change OK Is change clarification of originally intended source? Yes
 POINT OF DIV Change OK If not, prepare Notice of Intent to Void Amendment required No
 PLACE OF USE Change OK Amendment required No

Does map agree with written description? Yes no

OVERLAPS P/D P/U Reid Canal

RATE OF DIV

Permitted Rate 1.6 cfs
 Fee limit 2.0 cfs \$12500
 Measured .70 cfs 1/2 mile lateral on only
 Theoretical 1.37 cfs @ 40 psi + 20' TDH
 Recommended Total Div Rate 1.42 cfs

NO GOVT LOTS

ANNUAL VOLUME/
NATURE OF USES Use

Sub.
 Volume Calculation
71 X 3.5 = af
248.5 af
 af
 af
 SUBTOTAL af

Flow rate 1.42 cfs X 184 days X 1.98 = 517.3 af
 Total volume recommended 248.5 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

WB7(248.5 af)

CONDITIONS Watermaster Control WD#

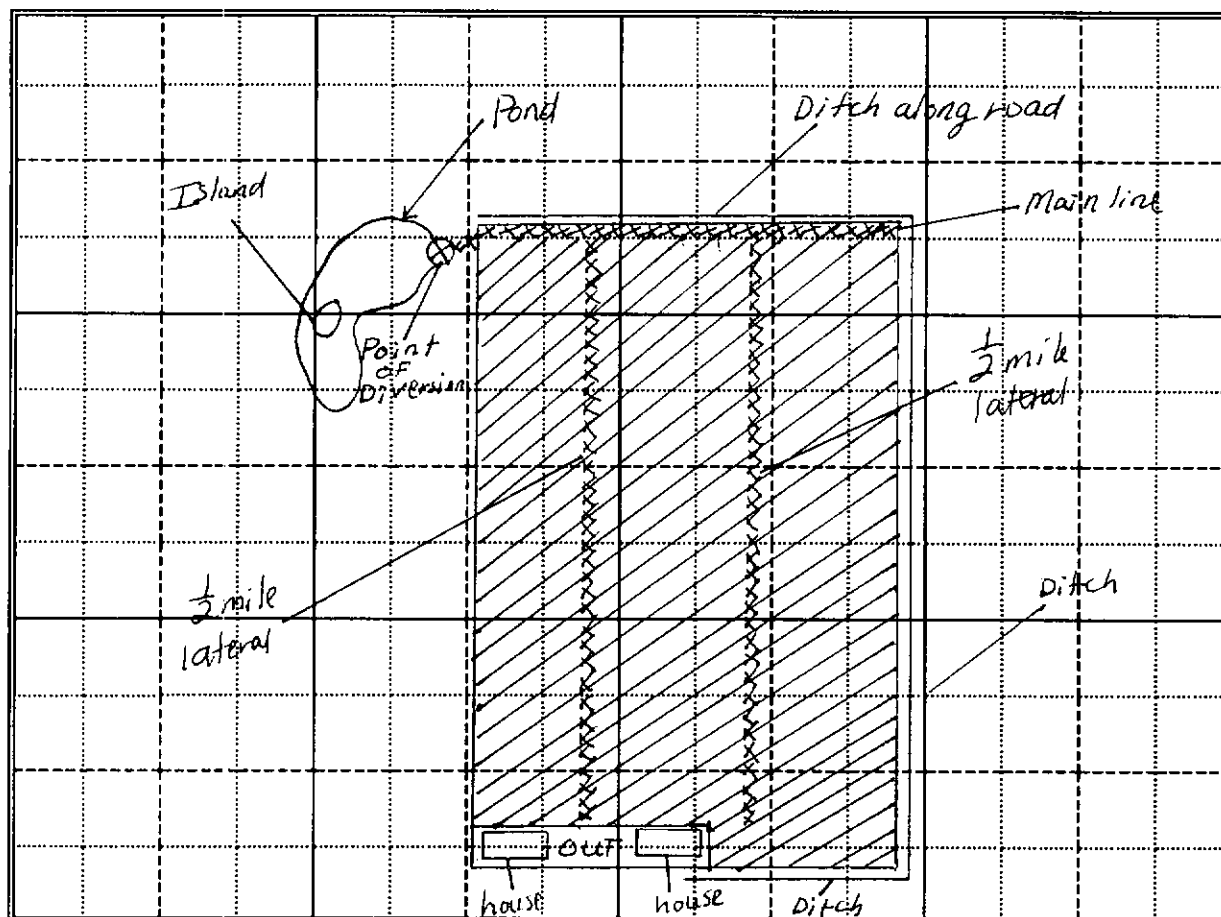
R25 Overlap GW Measurement/Measuring Device
source is not gw

Use-specific conditions
 Advancement of Priority Date Required yes no

SRBA Claim Filed N/A 1st Amend Letter N/A
 Adjustment Memo N/A 2nd Amend Letter N/A

FEB 24 1997

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



Scale: 1" = _____

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

____ 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
Pond	Life-Line A	25	20N7000	Johnston	3171

*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
Polysonic						
Pressure Gauge					0-60	

2. Measurements: Polysonic - 0.704 CFS ; 0-60 PSI Gauge - 39 PSI
 71 acres 0.02 CFS - 1.42 CFS.
 56 nozzles 5/32" OD 1/2 mile handline. NIPRO FILMED

E. NARRATIVE/REMARKS/COMMENTS

Actually irrigating 71 acres with pump on pond.
One (1) acre out for ditch on north side of acreage.
Four (4) acres out for two (2) houses on acreage.
Four (4) acres out for field that appears to be flood
irrigated — ditch on south side and east side.
Two $\frac{1}{2}$ mile handlines.

Note: Recommend 0.02 CFS / 71 acres. — 1.42 CFS.
Theoretically could produce 1.6 CFS. At 59% efficiency
1.4 CFS.
Polysonic with one $\frac{1}{2}$ mile line on — 0.704 CFS.

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

MICROFILMED

FEB 24 1997

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{(714)(3.5)}{1} = 248.5$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \frac{1.42(183)(1.9835)}{1} = 515.4$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{248.5}$$

2. Volume Calculations for Other Uses: NONE**H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>IRRIGATION</u>	<u>4-15</u>	<u>10-15</u>	<u>1.42</u>	<u>248.5</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>1.42</u>	<u>248.5</u>

2. Recommended Amendments

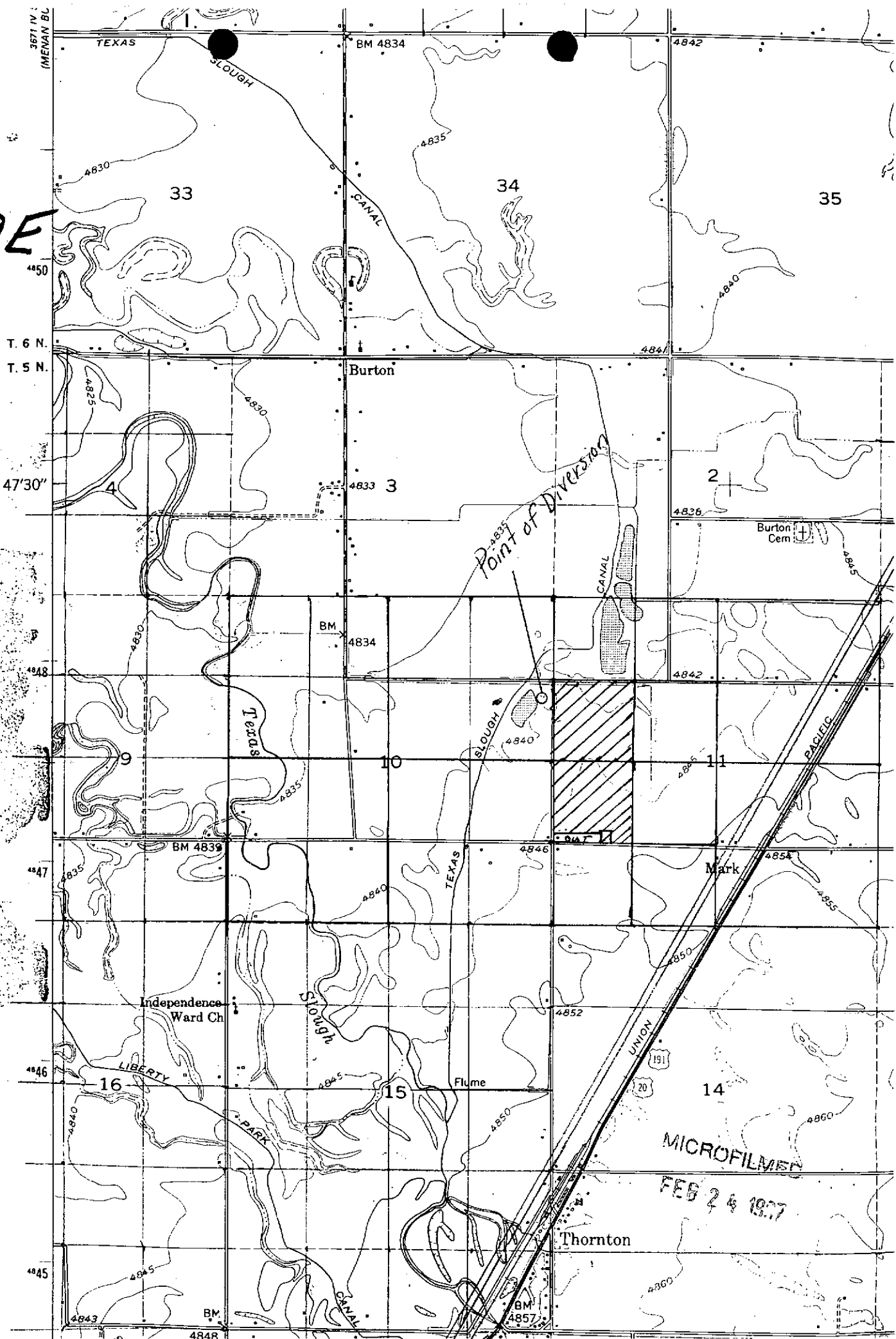
___ Change P.D. as reflected above ___ Add P.D. as reflected above ___ None
___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

I. AUTHENTICATIONField Examiner's Name Steve A. Garrison Date 19 JUN 96Reviewer H. Taylor Date 11-27-96

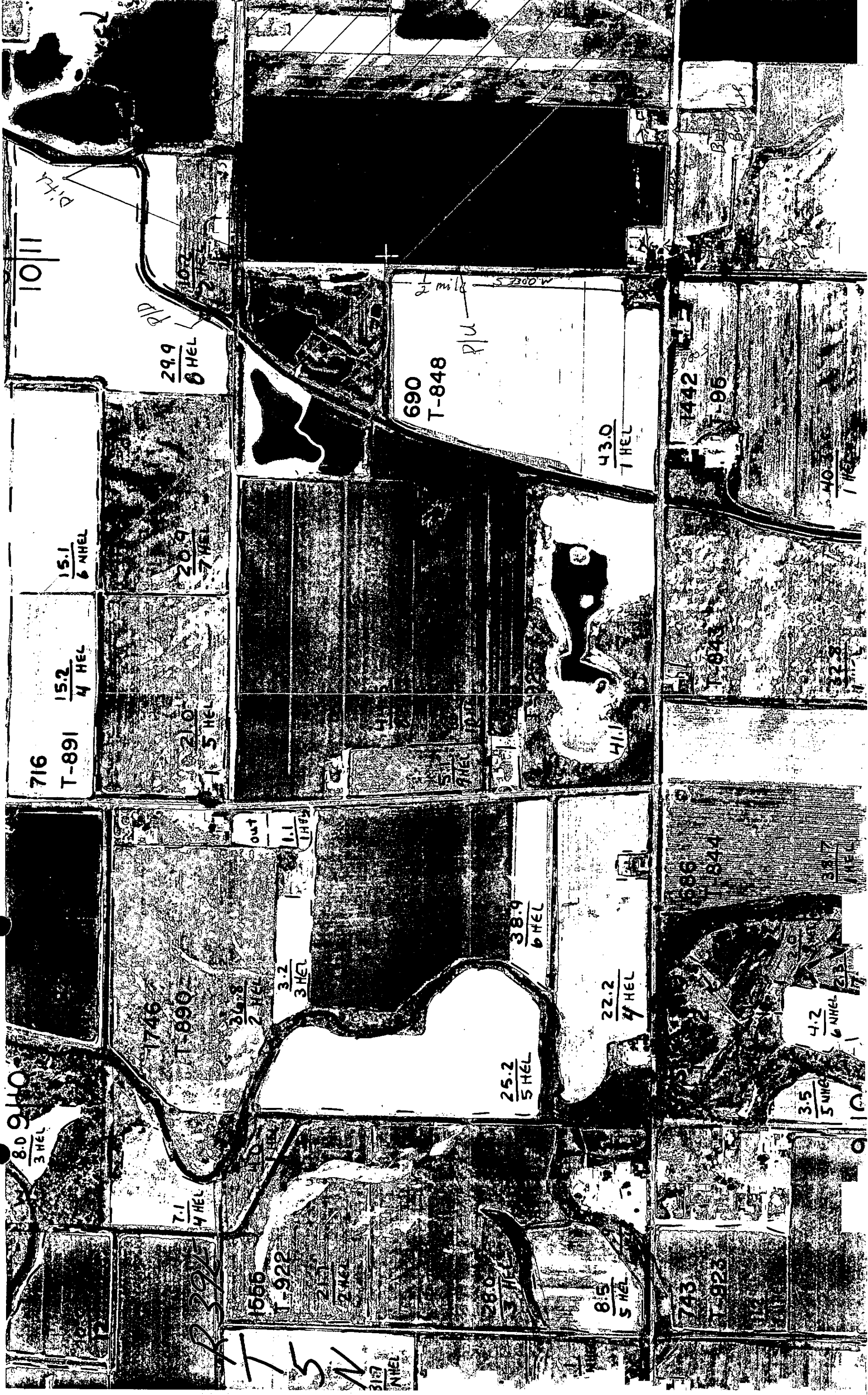
SEAL

NOTED
JUN 28 1996

R39E
T5N



MICROFILMED
FEB 24 1977



PIPE WALL THICKNESS
0.065 IN

PIPE I.D
7.870 IN

PIPE MATERIAL
ALUMINUM

PIPE SOUND VELOCITY
10170.604 F/S

LINER MATERIAL
NONE

LINER SOUND VELOCITY
0.000 F/S

LINER THICKNESS
0.000 IN

INSIDE ABS ROUGHNESS
0.00015000

FLUID MATERIAL
WATER

FLUID SOUND VELOCITY
4863.330 F/S

FLUID VISCOSITY
1.132 cSt

TRANSDUCER TYPE
STANDARD

TRANSDUCER MOUNTING
U

TRANSDUCER SPACING
5.937 IN

09:40:23 06-19-96

SCALE FACTOR = 0.990
OFFSET (CFS) = 0.000
nsec OFFSET = 9.87
usec OFFSET = -0.09
XMT_DET_DLY = 16.34
AERATION FAC. = 1.00
XDCER: STANDARD/U

WIN_DLY = 292.36 292.36
SEXP = 2.14 2.16
BIAS = 1.33 1.37
AGC = 0.20 0.25
SIG_STG = 9.53 9.53
MISSED = 0 0
TIME(us) = 297.4 297.3
DEL TIME(ns) = 109.8
DIFF COUNT = 16660
P2X = 169
SPS = 9.60
AERATION = 0.000

FLUID (F/S) = 4863.33
REYNOLDS NO. = 111329
PROFILE FACTOR = 0.9329

FLOW: = 0.700 CFS
2.071 F/S

LOG INTERVAL(min)
2

FLOW 0.708 CFS
2.095 F/S

LOG INTERVAL(min)
2

4 readings at
2 minute intervals
709 CFS MED

SEP 24 1997

SETUP NO. 1

PIPE O.D 8.000 IN

PIPE WALL THICKNESS 0.065 IN

PIPE I.D 7.870 IN

PIPE MATERIAL ALUMINUM

PIPE SOUND VELOCITY 10170.604 F/S

LINER MATERIAL NONE

LINER SOUND VELOCITY 0.000 F/S

LINER THICKNESS 0.000 IN

INSIDE ABS ROUGHNESS 0.00015000

FLUID MATERIAL WATER

FLUID SOUND VELOCITY 4863.330 F/S

FLUID VISCOSITY 1.132 Cst

TRANSDUCER TYPE STANDARD

TRANSDUCER MOUNTING U

TRANSDUCER SPACING 5.937 IN

09:40:23 06-19-96

SCALE FACTOR = 0.990
OFFSET(CFS) = 0.000
nsec OFFSET = 9.87
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XMT_DET_DLY = 16.34
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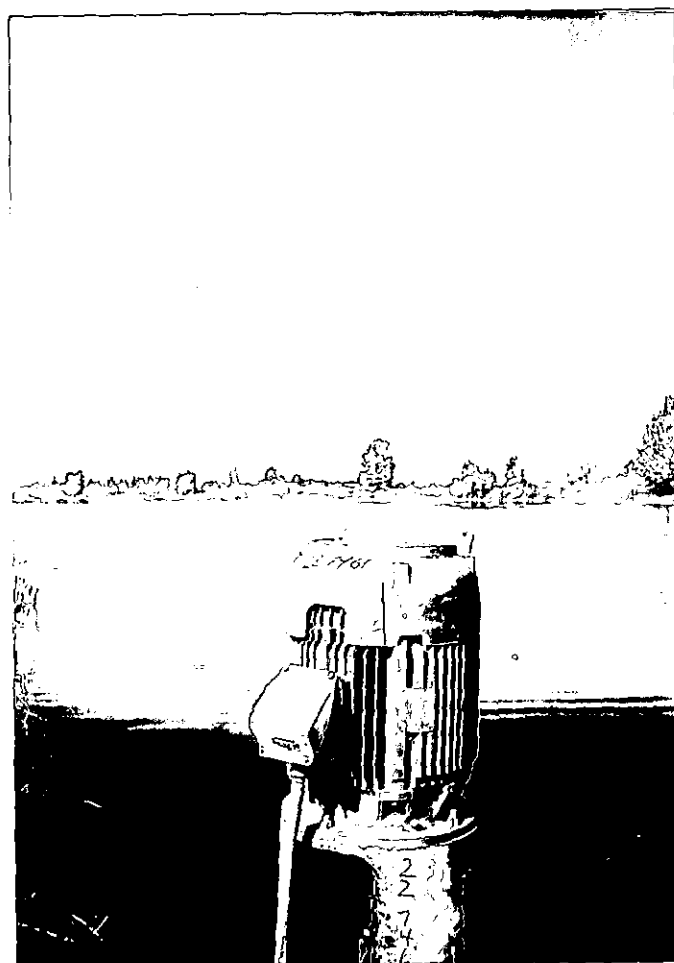
LOG INTERVAL(min)
2

FLOW 0.700 CFS
2.095 F/S

LOG INTERVAL(min)
2

4 readings at
2 minute intervals
• 704 CFS

Polepsonic
22-7461



22-7461

MICROFILMED
FEB 24 1987

June 13, 1991

GRANT BOWEN
BRYCE BOWEN
3124 W. 3800 S.
REXBURG, ID 83440

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 22-07461

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 EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

JUN 28 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 22-7461

Date 6-11-91

GENERAL CONSIDERATIONS

- ☒ Name same as permit?
☒ Address same as permit? If no, indicate below.
☒ Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

- ☒ Surface water source
☒ Ground water source
☒ Drill permit req'd?
☒ Copy in file? Drill permit no. _____
☒ Amt paid for drilling permit? _____ Correct?
☒ Well log in file?

LICENSE EXAMINATION FEE

- Yes Required?
125.00 Amount submitted?
☒ Correct amount?

MEASURING DEVICE

- NO Measuring device or access port required?
☒ Installed?
☒ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

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

JB

138598
May 31, 1991

GRANT BOWEN
BRYCE BOWEN
3124 W. 3800 S.
REXBURG, ID 83440

PROOF DUE NOTICE

RE: PERMIT NO. 22-07461

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before August 1, 1991. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

RECORDED
INDEXED

JUN 28 1991

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
July 13, 1990

GRANT BOWEN
BRYCE BOWEN
3124 W. 3800 S.
REXBURG, ID 83440

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P22-07461

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.

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

MAILED

JUL 19 1990

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

22 7461

INITIAL REVIEW BY: STEVE McCLORMICK

APPLICATION NUMBER: _____

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☐ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☐ Yes ☒ No* In form to receipt.

Field check by: _____
Date: _____
Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: _____
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: _____
☐ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☐ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required. - Flow Task Force Memo
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what district? 01 - N/A source sinks
6-30-1983 Date of priority recommended.
Special conditions of approval or cover letter. _____

Trust Water

By: _____ Date: _____

STATE OFFICE REVIEW:

P16

51 52 53

- ☐ See attached sheet for more information.
By: KW

Date: 7-3-90

Department of Water Resources

W

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
State Office
1301 North Orchard St.

Statehouse Mail
Boise, Idaho 83720
(208) 327-7900

~~MARCH 27~~, 1990

June 5

The Rexburg Standard-Journal
Box 10
Rexburg, ID 83440

Dear Legal Dept.:

Enclosed you will find legal notices 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 ~~APRIL 23~~, 1990.

JUNE 25

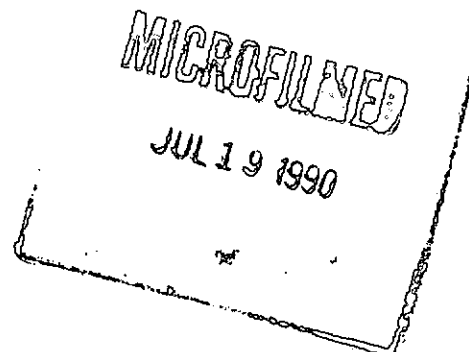
Yours truly,

Sharla Curtis

SHARLA CURTIS
Secretary

Encl.

Please advertise June 7 & June 14.



NOTICE OF APPLICATION FOR TRUST WATER RIGHT

22-07461

BOWEN, GRANT
BOWEN, BRYCE
3124 W. 3800 S.
REXBURG, ID 83440

Source: POND

Tributary: SINKS

Diversion Pt: SENE Sec 10 T 05N R 39E

Use: IRRIGATION (1.600 CFS)
Total Diversion: (1.600 CFS)

Date Filed: 6/30/ 1983

In: T05N R39E S11 SWNW NWSW

80.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Statehouse Mail, Boise, Idaho 83720 on or before APRIL 23, 1990.

Published ~~4/5/1990~~ & ~~4/12/1990~~

R. Keith Higginson, Director

RECEIVED

JUL 19 1990

03/27/90

PLACE OF USE 1/4 1/4 OVERLAP REPORT

PAGE: 1

WR-NUMBER

NAME	SIG	SOURCE	NE				NW				SW				SE			
			T	R	S	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	SUM
2207461	D	THE REED CANAL CO.																50
0100251	D	TEXAS SLOUGH & IRRIGAT																12
0100329	S	BOWEN																20
2204055	S	HALL																13
2204191	L	EDSTROM																80
2207124	P	HILLVIEW WATER USERS																406
2207450	A	BOWEN																
2207461	-	1986 MAPPING DATA																

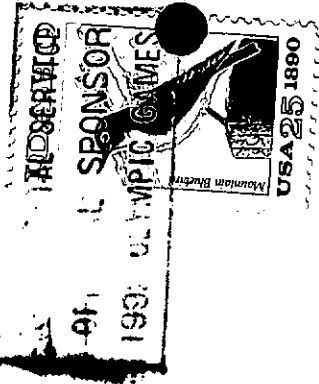
1976 aerial photo (IDREF) shows 80 acres under 22-7461 AS INVESTIGATED.

This App. appears to be supplemental filing.

MICROFILMED

JUL 19 1990

Bryce E. Bowen
3124 West 3800 S
Rexburg, ID
83440



RECEIVED
JUN 19 1990

Idaho Department of Water Resources
Statehouse Mail
Boise
Idaho 83720

Attn: Jim Luke

RECEIVED
MAR 27 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
TRUST WATER INFORMATION QUESTIONNAIRE
Department of Water Resources

Application No. 22-7461

INSTRUCTIONS: IF YOU ARE NOT INTERESTED IN HAVING THE APPLICATION PROCESSED, PLEASE COMPLETE AND RETURN THE ENCLOSED WITHDRAWAL FORM.

IF YOU WISH TO HAVE THE APPLICATION PROCESSED, PLEASE ANSWER THE FOLLOWING QUESTIONS AS THOROUGHLY AS POSSIBLE. FAILURE TO RETURN EITHER THE WITHDRAWAL FORM OR QUESTIONNAIRE IS CAUSE FOR THE DEPARTMENT TO VOID THE APPLICATION.

- 1a. Are you the current owner of the land or place of use described under this application? Yes ☒ No ☐
b. If you are not the propoerty owner, please describe the arrangement enabling you to develop the proposed project.

- 2a. Has the source of water listed on this application been used to irrigate any of the land described under this same application prior to October 1, 1984? Yes ☐ No ☒
b. If yes, please describe the extent of development and number of acres irrigated. (Note: Uses developed after October, 1984 are considered trust water diversions and may be subject to certain restrictions and/or conditions. You may be asked to verify uses established prior to October, 1984.)

- We are waiting for this permit
3. Please state the number of acres you have irrigated under this application since October 1, 1984. None

4. If you have not irrigated lands under this application, please state the number of acres you plan to complete. 50 acres

5. If the permit is a supplemental filing please identify other water rights which are used on the same land.

Reid Canal Company.

Use the reverse side of this form if you wish to add any comments. You may mark changes on the enclosed application to designate any proposed amendments. (Note: Proposed changes which result in an expansion of use will not be considered by the department.)

I hereby assert that the responses provided above are true to the best of my knowledge. I understand that any willful misrepresentations may result in voiding of the application.

Applicant: Boyle & Brown

Date Mar 24, 1990

MICROFILMED

JUL 19 1990

IDAHO DEPARTMENT OF WATER RESOURCES
TRUST WATER INFORMATION QUESTIONNAIRE

5. REMARKS/COMMENTS:

The development that has been done is - we have excavated a channel in the pit so we can put a portable pump on our main line to supplement our water when ~~it is low~~ the canal is low and we are unable to draw water from canal.

MICROFILMED

JUL 18 1960



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

March 26, 1990

Bryce or Grant Bowen
Rt. 4, Box 154
Rexburg, ID 83440

Re: Application for Permit No. 22-7461

Dear Applicant(s):

NOTICE OF PENDING ORDER VOIDING APPLICATION

On June 30, 1983, you filed with the Department of Water Resources (Department) Application for Permit No. 22-7461 which proposed the diversion of 1.6 cubic feet per second from a pond for the irrigation of 80 acres.

The Department mailed a letter and questionnaire to you on February 22, 1990 in connection with the application. The letter provided notice that the Department was reviewing the application in connection with development which was not complete prior to October 1, 1984.

This letter also requested that you return the Department's questionnaire concerning your present possessory interest in the place of use, any prior development under the application and/or your plans for pursuing completion of the proposed project. The letter notified you that failure to complete and return the questionnaire within thirty (30) days of the date of the letter was cause for the Department to void the application.

The purpose of this letter is to provide a second and final opportunity for you to submit the requested information. If you fail to respond to this inquiry within fifteen (15) days of the date of this letter, the Department will issue an order voiding the application pursuant to Water Appropriation Rule 4,5,1.

If no development has been completed as proposed by the application, and you are no longer interested in pursuing the development, please complete and return the enclosed withdrawal form. Please note, if you are using water without an approved permit, the Department may issue an order requiring you to cease diverting the water.

Please feel free to contact me if you have any questions concerning this matter.

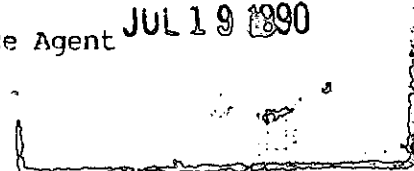
Sincerely,

TIM LUKE
Sr. Water Resource Agent

RECEIVED

JUL 19 1990

Enclosure
cc: Region



RECEIVED

MAR 27 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho
Department of Water Resources

1. Name of applicant Bryce or Grant Bowen Phone 356-6412
Post office address Rt. 4, Box 154, Rexburg, Idaho 83440 3124 West 3890 South
Rexburg Id 83440

2. Source of water supply Pond which is a tributary of Sinks

3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 10 Township 5N

Range 39E B.M. Madison County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 1.60 for Irrigation purposes from 4-1 to 11-1 (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)

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

5. Total quantity to be appropriated:

a. 1.60 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 25 hp pump with mainline to
sprinkler system.

b. Height of storage dam None feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

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 — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____ or number of families to be
supplied with domestic water _____

(5) If water is to be used for other purposes describe: _____

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
5N	39E	11							40			40							80

Total number of acres to be irrigated 80

c. Describe any other water rights used for the same purposes as described above. 4 Shares in
Reed Canal

9. a. Who owns the property at the point of diversion Applicant

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

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks

This body of water is water that
has risen as sub water in an
excavated gravel pit.

This is supplemental irrigation water
for above

The county has been re-routed hence the
address change.

MICROFILMED

JUL 19 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

February 22, 1990

RE: APPLICATION FOR PERMIT NO. 22-7461

Dear APPLICANT:

Due to the Swan Falls litigation, Department approval of the enclosed application may have been delayed. The Department is presently reviewing your application and may authorize the proposed development.

The purpose of this letter is to determine: (1) if you are still interested in developing the project, and (2) the extent of development, if any, that has already occurred under the application. Enclosed are two forms requesting information which will help the Department expedite the processing of the application.

If you have abandoned or have no interest in continuing with your plans for development of the project, please complete the enclosed withdrawal form and return it to the Department. If you request a withdrawal of the application and the application was not previously advertised, the department will refund your original filing fee.

If you wish to continue with your proposed development plans, or have completed all or a portion of the proposed development before October 1, 1984, then you must complete and return the enclosed questionnaire. You may use the questionnaire and enclosed application to make any comments &/or amendments concerning the application. Your completion of the questionnaire will expedite processing and help the department determine if the water diverted under the application is public water or trust water. Approved trust water applications may be subject to additional conditions.

Failure to return either of the above forms within thirty (30) days of the date of this letter is cause for the Department to void the application.

MICROFILMED

JUL 19 1990

Page 2

If you have questions concerning the content of this letter or about completing the forms, please contact Tim Luke at the address below or by calling directly at 327-7864. The enclosed forms and all other relative information must be returned within thirty (30) days to:

Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720
Attn: Tim Luke

Please note that a copy of your application is enclosed. The application number is also shown on the enclosed questionnaire.

Sincerely,



TIM LUKE
Sr. Water Resource Agent

Enclosures

MICROFILMED

JUL 19 1990

22-7461-

BOWEN, GRANT &/or BRYCE

RT.4, BOX 154, REXBURG, ID 83440

Source: POND trib. to SINKS

Date Filed: 06/30/1983

Diversion Pt: SENE Sec 10 T.05N R 39E

Use: IRRIGATION (1.60 CFS)

In: SWNW NWSW Sec 11 T.05N R 39E FOR 80 ACRES

MICROFILMED

JUL 19 1990