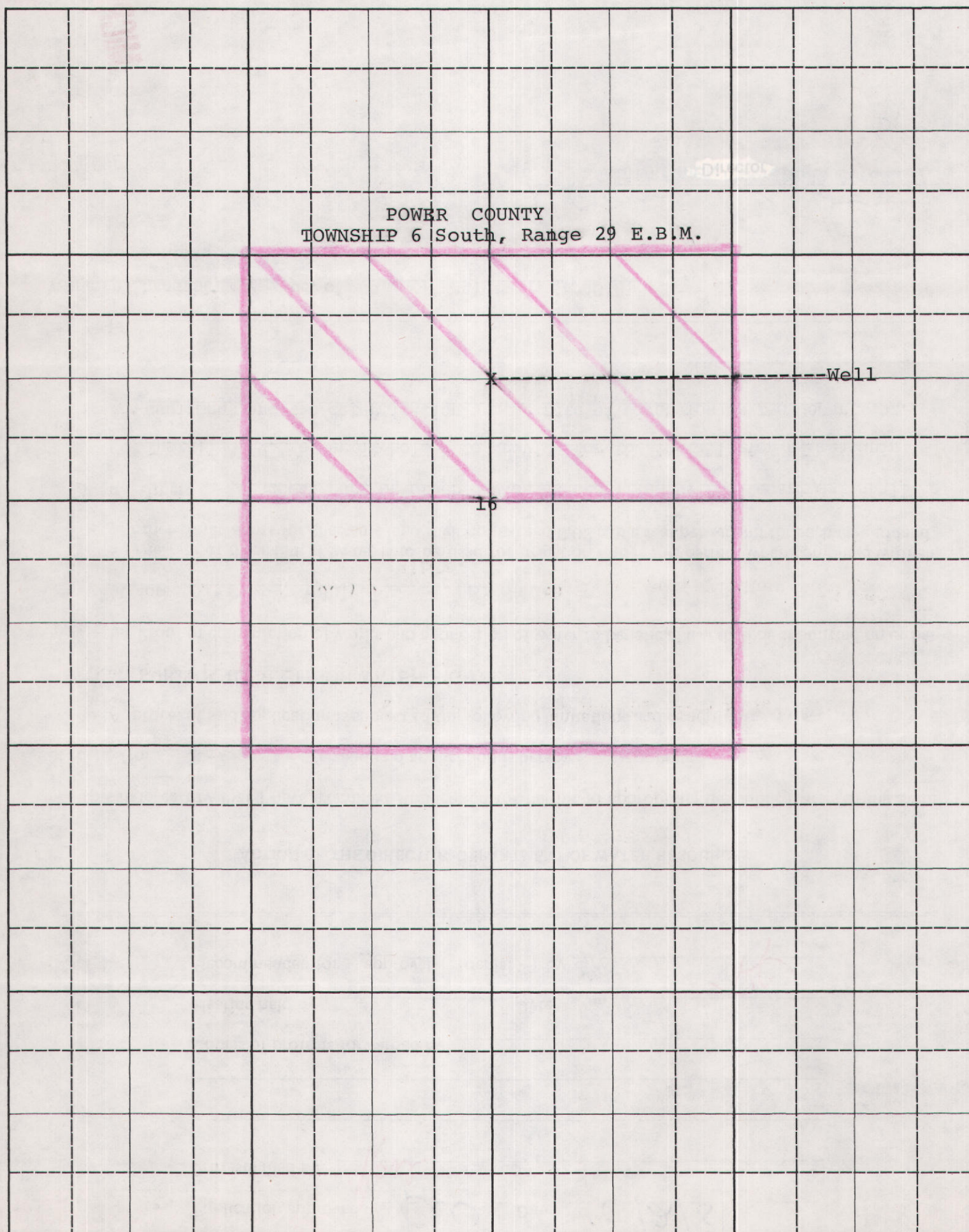


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: $\frac{1}{4}$ inches equal 1 mile.

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.

William Ritchey Lewis
(Applicant)

RECEIVED

35-7984

R29E
T
6
S

PLACE OF USE

POINT OF DIVERSION

35-7984

FEB 13 1995

P L E A S

29E

27

193.0

County Rd

C 935

B 385

2138

COUNTY ROAD

116 T40

(39)

(39)

(39)

(38)

MAIN LINE 75.9

C 75.3

POINT OF DIVERSION

Main line

(40)

(40)

(40)

(39)

PLACE OF USE ↑

R29E
T6S

COUNTY ROAD

35-7984

156.7

RECEIVED

FEB 18 1995

143

158.6

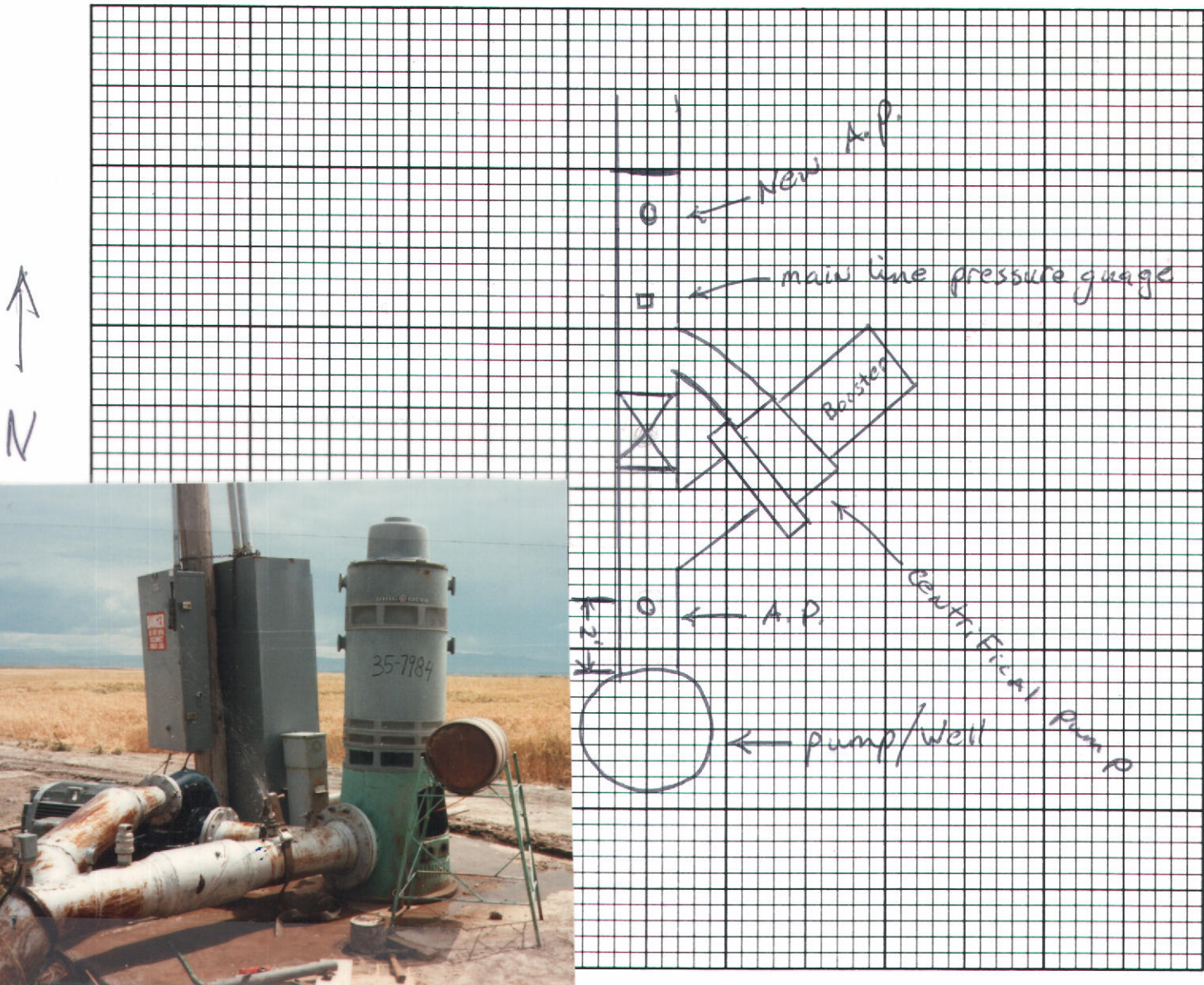


35-7184



MEASURED
FEB 13 1995

10. Other water rights on these lands _____
11. Other water right diverted from same p.d. _____
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☒ **Photo of Diversion & System Attached**
- ☒ **Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached**

14. **Remarks** This land has been Filled on under permit No.
35-7477.

15. **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

16. **Examiner's/Consultant's Signature** Richard Larson Jr. **Date** 7-23-86

Consultant's License Number _____

IDWR Director's Authorization to Conduct
Beneficial Use Examination _____

Date

MICHAEL MFD
FEB 13 1986

CONSULTANT SEAL

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 35-07984

Priority: May 11, 1981

Maximum Diversion Rate: 5.92 CFS
Maximum Diversion Volume: 1256.0 AF

This is to certify, that T 6 FARMS
2841 W 1800 S
ABERDEEN ID 83210

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 11, 1981; and has submitted Proof of Beneficial Use on July 14, 1982. An examination indicates that the works have a diversion capacity of 5.920 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>
IRRIGATION	04/01 to 10/31	5.92 CFS	1256.0 AF

LOCATION OF POINT(S) OF DIVERSION: SENW , Sec. 16, Township 06S, Range 29E
POWER County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06S 29E 16	NENE 38	NWNE 39	SWNE 40	
	SENE 39	NENW 39	NWNW 39	
	SWNW 40	SENW 40		314

Total number of acres irrigated: 314

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that 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. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.

FEB 13 1995

State of Idaho
Department of Water Resources

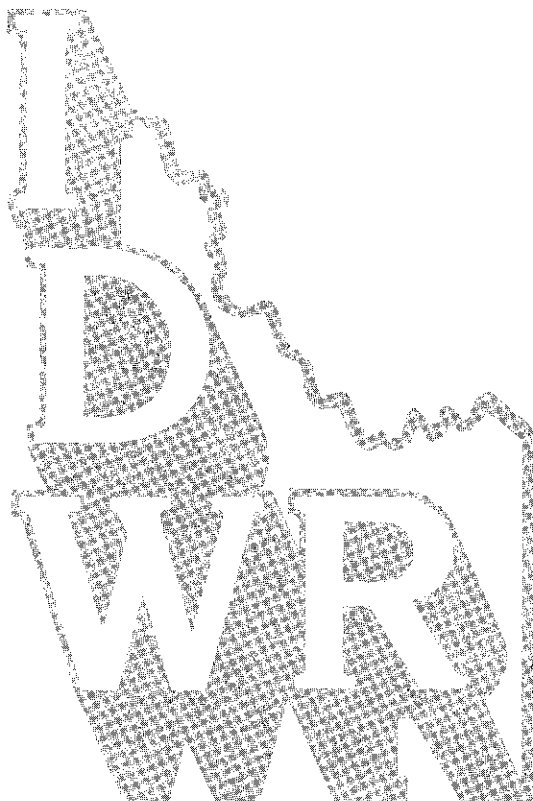
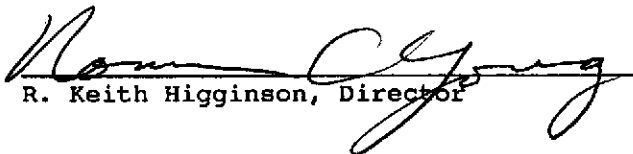
WATER RIGHT LICENSE

WATER RIGHT NO. 35-07984

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 5TH
day of JANUARY, 1995.

Acting for

R. Keith Higginson, Director



RECEIVED

FEB 13 1995

RECEIVED

NOV 14 1994

State of Idaho
Department of Water Resources

APPROVED

Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 35-07984

Date of Priority: May 11, 1981

Maximum Diversion Rate: 5.92 CFS
Maximum Diversion Volume: 1256.0 AF

Comes now T 6 FARMS
2841 W 1800 S
ABERDEEN ID 83210

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 35-07984, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	5.92 CFS	1256.0 AF

LOCATION OF POINT(S) OF DIVERSION: SENW , Sec. 16, Township 06S, Range 29E
POWER County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06S	29E	16	NENE 38	NWNE 39	SWNE 40		
			SENE 39	NENW 39	NWNW 39		
			SWNW 40	SENW 40			314

Total number of acres irrigated: 314

RECEIVED

FEB 13 1995

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at American Falls ID, this 6 day of October, 1994.

R. L. L. L.
(signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 35-07984

FOR DEPARTMENT USE ONLY

Preliminary check by RT Fee = 100⁰⁰ Received by RT # C031643 Date 11-14-94

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 35-07984 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that 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. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.

Witness my hand this 5TH day of JANUARY, 1995.

Acting for

R. Keith Higginson
R. Keith Higginson, Director

RECEIVED
FEB 13 1995

WATER RIGHT SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
Original Permit	35-7984	Toeys, William Ritchey	6.4
Full Assignment	35-7984	T 6 Farms	6.4

MICROFILMED

MAY 23 1990

RECEIVED

State of Idaho
Department of Water Resources

RECEIVED
MAR 15 1990

MAR 9 - 1990

ASSIGNMENT OF PERMIT

Department of Water Resources

Department of Water Resources

I, William Ritchey Jasso, hereby assign to T-b Farms
of 2841 West 1800 South Aberdeen ID 83210
Address

CHECK ONE

☒ All my right, title, and interest in and to Permit No. 359984
to appropriate the public waters of the State of Idaho.

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

(Describe that portion of the permit being assigned by listing the acreage within
each 40 acre subdivision, the point of diversion and the amount of water in cubic
feet per second for direct diversion, or acre feet for storage)

Made this 5 day of March, 19 90.

William Ritchey Jasso
Permit Holder

Spouse of Permit Holder

State of Idaho)
County of Power) ss.

On this 5th day of March, 19 90, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged to me
that he ~~(she)~~ (they) executed the same.

seal

MICROFILMED

Bern Cammes
Notary Public residing at

MAY 23 1990

Am. Falls, Idaho

My commission expires:

11/5/91

ok

4/86

RECEIVED

FEB 17 1987

Department of Water Resources
Eastern District Office

LATE PAYMENT OF EXAM FEE

Advance Priority _____ Days
STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Sent to S.O. _____

LATE PAYMENT

Fee Received 30.00
Date 2-17-87
Receipt # 41046
Receipt by WWS
Sent to S.O. _____1. Permit No. 35-7984

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)2. Permit Holder: Mr. William R. Toevs3. Post Office Address: 2841 West 1800 SouthAberdeen, Idaho 83210

✓ Telephone No. _____

FEB 23 1987

Department of Water Resources

4. Source of Water: Ground water

5. Extent of Use:

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 320 (acres) Other/Remark _____6. Total rate &/or volume for which proof is submitted 6.4 cfs _____ acre-feet

✓ 7. Show the date water was first diverted and beneficially used under this permit:

1981

✓ 8. Person to contact to accompany the department representative during the field examination:

Ritchey Toevs

(Name)

MAY 23 1980

PO Box 745Am FallsID83211926-5430

(Address)

(Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)✓ Jan 29, 1987
DateRitchey Toevs
Signature of Permit Holder (and title, if appropriate)

copy returned for file

4/86

RECEIVED

JUN 25 1986

Department of Water Resources
Eastern District Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only

Fee Received 225Date 6-25-86Receipt # 39740Receipt by MDSent to S.O. 6-27-86 7-1

RECEIVED

JUL 3 1986

1. Permit No. 35-7984

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

Department of Water Resources

- ☐ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: William Ritchey Toews3. Post Office Address: 2841 W 1800 S Aberdeen Id 83210Telephone No. 397-4087 226-54304. Source of Water: Ground

5. Extent of Use:

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 480 (320) (acres) Other/Remark _____6. Total rate &/or volume for which proof is submitted 6 cfs _____ acre-feet

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

June 1981

8. Person to contact to accompany the department representative during the field examination:

Ritchey Toews

(Name)

MICROFILMED

2841 W 1800 S Aberdeen Id 83210

(Address)

MAY 23 1990

226-5430

(Telephone Number)

- ☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner. I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

Date

June 20, 1986

Signature of Permit Holder (and title, if appropriate)

Ritchey Toews

Copy retained for file

Identification No. _____

Permit No. _____

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

RECEIVED

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

JUL 14 1982

Department of Water Resources

1. a) Name of Permit Holder William Ritchey Toeys
b) Post Office Address Rt. 1 Box 129 Aberdeen, Idaho 83210
2. Permit Number 35-7984
3. Date of Priority that you are prepared to establish July 15 1981
4. a) Source from which water was appropriated groundwater
b) Location of the point of diversion: NE 1/4 NW 1/4, Section 16
Township 6S, Range 29 E. Boise Meridian, Other points of diversion:
none
5. a) The amount of water and use to which the water has been applied:
amount 6.4 cfs for irrigation purposes from April 1 to Nov. 1 incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)
amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)
amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 6.4 cfs cfs and/or acre feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: Measurement of total water pumped through sprinkler lines; Harold Funk; owner Funk Irrigation Am. Falls Id
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use: _____
b) Describe the agreement or understanding by which you take water from the works: _____
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (If from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) Diversion is by well with electric motor (400 hp) with 6 stage 16" turbine pump Well depth is 515 ft. 20" casing
b) Describe the type and size of measuring device which you have installed at your point of diversion: access port cold tap has been installed
c) Give well drillers name and address and date the well was completed Ken Vollmer
Vollmer Drilling Aberdeen, Idaho July 1, 1981

MICROFILMED

MAY 23 1990

enou

IL

Section 6

July 10, (Date)

(Signature)

William F. Kelly, Jr.

State of T.D.H.H.
County of Benjamin
ss.

County of San Diego

On this 12 day of January, 1982, personally appeared before me the
 signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Notary Public residing at 14501 Kelly Rd

My commission expires

Life

MAY 23 1990

UNRECORDED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant WILLIAM RITCHEY TOEWS Phone _____

Post office address Route # 1 Box 129 Aberdeen, Idaho 83210

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

3. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 16 Township 6S

Range 29E. B.M. Power County, additional points of diversion if any: _____

None

4. Water will be used for the following purposes:

Amount 6.4 cfs for irrigation purposes from April 1 to Nov. 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. 6.4 cfs cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 16" deep well, 5 stage pump,
electric motor, mainline and handlines

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 16" inches; proposed depth of well is 450 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 5 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: _____

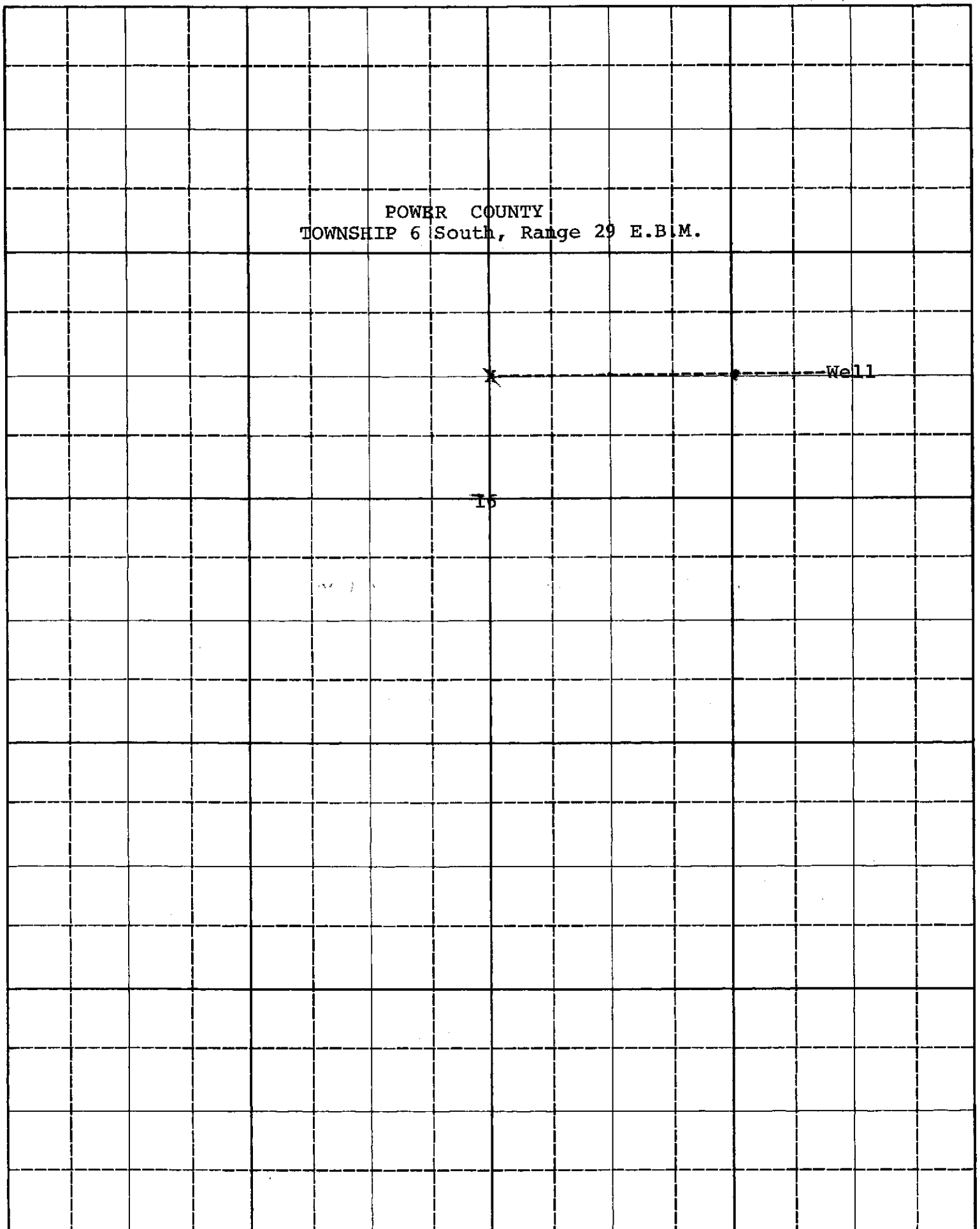
MICROFILMED

CONFIDENTIAL

[illegible]

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

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



Scale: 4 inches equal 1 mile.

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.

William Ritchey Lewis
(Applicant)

RECEIVED

MICROFILMED

[Signature]
Acting

Witness my hand this 13th day of July, 19 81.

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
1. Approval of said application is subject to the following limitations and conditions:
- of Idaho No. 35-7984, and said application is hereby approved.
- This is to certify that I have examined Application for Permit to appropriate the public waters of the State
- ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES
- for July 1, 19 86.
- 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: An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before

Proposed Priority 5/11/81

Received by [Signature] Date 4-30-81 Time 10:35

Preliminary check by KW Fee \$ 185.00

Received by KW Date 5/22/81

Publication prepared by KW Date 5/28/81

Published in Power Co. Record

Publication dates 6/4 & 6/11/81

Publication approved KW Date 6/2/81

Protests filed by: [Signature]

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by BMC

[Signature]

35-7984

TOEVS, WILLIAM RICHIEY
RT. 1 BOX 129, ABERDEEN, ID
83210

Source: GROUNDWATER

Date Filed: 05/11/1981

Amount: 6.40 CPS

Diversion Point: NENW Sec 16 T
06S R 29E, POWER Co.

Use: IRRIGATION (6.40CPS) from
04/01 to 11/01

Place of Use: NENE NWNE SWNE
SENE NENW NWNW SWNW
SENW Sec 16 T 06S R 29E FOR 120
ACRES

Diversion Means: WELL, PUMP &
PIPELINE.

If issued, the permit(s) will be sub-
ject to all prior water rights. Protests
against the granting of any permit
must be filed with the Director of the
Idaho Department of Water
Resources, 150 Shoup Ave., Idaho
Falls, Idaho 83401 on or before
JUNE 22, 1981.

A. KENNETH DUNN

RECEIVED

JUN 2 1981

Department of Water Resources
Eastern District Office

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 26, 1995

T 6 FARMS
2841 W 1800 S
ABERDEEN ID 83210

RE: WATER RIGHT NO. 35-07984

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment.

Should you have any questions regarding these documents, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MICROFILMED

FEB 13 1995

M E M O R A N D U M

DATE: December 29, 1994

TO: File 35-07984

FROM: Shelley W. Keen *SWK*

RE: SRBA Claim Filed

=====

A careful review of the file for 35-07477 showed that 35-07984 is a necessary filing. The development corresponding to 35-07984 was not completed in time to be included under 35-07477. When I explained this to Rich Toevs, he filed SRBA claim A35-07984 on November 14, 1994, clearing the way for licensing of permit 35-07984.

RECEIVED

FEB 13 1995

M E M O R A N D U M

DATE: October 7, 1994

TO: File

FROM: Shelley W. Keen *SNK*

RE: 35-07477 and 35-07984

=====

Today I spoke with Rich Toevs at (208)226-5430. He wondered why he needs 35-07984 when the water use on the same land was covered by permit 35-07477. After reviewing the file, I called him and replied that we could apparently license an additional portion of 35-07477 to cover the north half of Section 16, Township 6 South, Range 29 East. I asked him to disregard the 9/27/1994 correspondence and to expect another letter soon.

MICROFILMED

FEB 12 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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

September 27, 1994

T 6 Farms
2841 W. 1800 S.
Aberdeen, ID 83210

RE: PERMIT NO. 35-07984

Dear Water Right Holder(s):

Idaho Department of Water Resources has completed its field examination for the water use under permit 35-07984, which was assigned to you by William Toevs in 1990. The next step in the statutory process for establishing a water right is issuing a license.

Before a license can be issued, you must amend your permit to correspond with the findings of the Department's field examiner. The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the point of diversion, number of acres irrigated, and diversion rate. Please carefully review the amendment form. The fee for amending your permit is \$50.00.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

During the licensing process I also noticed that the irrigation development corresponding to permit 35-07984 has not been claimed in the Snake River Basin Adjudication of Water Rights (SRBA). The Commencement Order for the SRBA requires holders of permits for which proof of beneficial use was filed prior to November 19, 1987, to file claims to their water rights. Since proof of beneficial use for Permit 35-07984 was filed in 1982, a claim is required. I cannot proceed with licensing until you have filed this claim. Moreover, failure to file a required claim to your right will result in a determination by the SRBA court that the water right no longer exists.

I have enclosed a computer-generated notice of claim for your use. The information on the claim form matches the Application for Amendment. The SRBA claim requires a \$50.00 filing fee and a \$50.00 late fee. The variable per-acre fee is not necessary because the acres have been paid for under receipt #014201.

RECEIVED
FEB 13 1995

MEMORANDUM

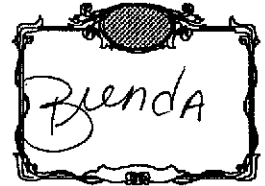
TO: File 35-07984 / T 6 Farms
FROM: Brenda Chapman
DATE: June 10, 1994
RE: Licensing on Hold

=====

Per Jim Johnson's instructions, the above referenced permit is not going to be recommended for licensing at this time. There is no record of an Adjudication Claim having been filed. The file is being returned to the vault.

RECEIVED
FEB 13 1995

LICENSE REVIEW CHECKLIST



PERMIT NO. 35-7984 DATE 6-8-94

2nd Exam

NAME	Yes ☐ No ☒	Or Address Change?
PRIORITY DATE	☐ ☒	Advance? ☐ Advanced to: ☐ Order to reinstate needed? ☐ Incorrect fee for rate recommended? ☐
SOURCE	☐ ☒	Changes or just clarification of originally intended source? ☐ Notice of Intent to Void necessary? ☐
POINT OF DIV	☒ ☐	Amendment needed? <u>Change to SENW SEC 16</u> Overlaps? ☐
PLACE OF USE	☐ ☒	Amendment needed? ☐ Overlaps? ☐
DIV RATE	☐ ☒	Measurement Q = <u>5.92</u> Theoretical Q = ☐ <u>314 x .02 = 6.28</u> Capacity: <u>5.92</u> Combined rates exceed capacity ☐ Permit/fee limits: ☐ Allowable: ☐
ANNUAL VOLUME	☐ ☒	Season of use: <u>C/4.0 4-1 to 10-31</u> Calculations: <u>314 x 4 = 1256</u> Flow limit: ☐ cfs x <u>214</u> x 1.9835 = ☐ Combined volumes exceed capacity/allowable ☐
USES	☐ ☒	Change in Nature of Use or additional uses? ☐ Amendment necessary? ☐
REMARKS	☐ ☒	Multiple p/d(s) in 1/4 1/4? ☐ Other ☐
CONDITIONS	☐ ☒	Measuring/Locking Devices ☐ Watermaster control - District ☐ <u>R31</u> Irrigation Overlap ☐ Water Quality ☐ Other <u>Original ground owned by State of Idaho</u>

delete in case (004)
not applicable

COMMENTS:

Amend P/D

RECOMMENDED

Irrigation

CFS

5.92

VOLUME

1256

LICENSE ☐

1ST AMENDMENT LETTER P39+P38

FINAL AMENDMENT LETTER P47

* No Claim FILED - SEE SHEETS ->

- CLAIMS FILED -

S	O	W	Priority	Total	Use
E	First	Water	Date	Diversion	Code Desc
L	Name	Right No.	Source		
-	-	-	-	-	-
-	T 6 FARMS				
-		C A35-07477A	02/12/1975	GROUNDWATER	22.000
-		C R35-07477A	02/12/1975	GROUNDWATER	12.560

(Menu _____)

SD-0601-2 Last Name: TOEVS - CLAIMS FILED -

STATE

S E L	First Name	O W N	Water Right No.	Priority Date	Source	Total Diversion	Use Code Desc

TOEVS							
—	GORDON R.	C	A35-12054	05/31/1975	GROUNDWATER	0.065	43 DOMEST
—	BRENDA L.	C	A35-12054	05/31/1975	GROUNDWATER	0.065	43 DOMEST
—	GORDON R	C	R35-12054	05/31/1975	GROUNDWATER	0.065	43 DOMEST
—	BRENDA L	C	R35-12054	05/31/1975	GROUNDWATER	0.065	43 DOMEST
—	JOHN L.	O	A35-02370	01/12/1954	GROUNDWATER	1.260	01 IRR
—	JOHN L.	O	A35-02370A	00/00/0000		0.000	
—	JOHN L.	O	R35-02370	01/12/1954	GROUNDWATER	1.260	01 IRR
—	AGATHA	O	A35-02495	02/15/1957	GROUNDWATER	1.000	01 IRR
—					COMBINED RI		43 DOMEST
—	AGATHA	O	A35-02377	04/30/1954	GROUNDWATER	1.000	01 IRR
—							43 DOMEST
—	AGATHA	O	R35-02377	04/30/1954	GROUNDWATER	1.000	01 IRR
—							43 DOMEST
—	AGATHA	O	R35-02495	02/15/1957	GROUNDWATER	1.000	01 IRR
—					COMBINED RI		43 DOMEST

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)

Re-Exam

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

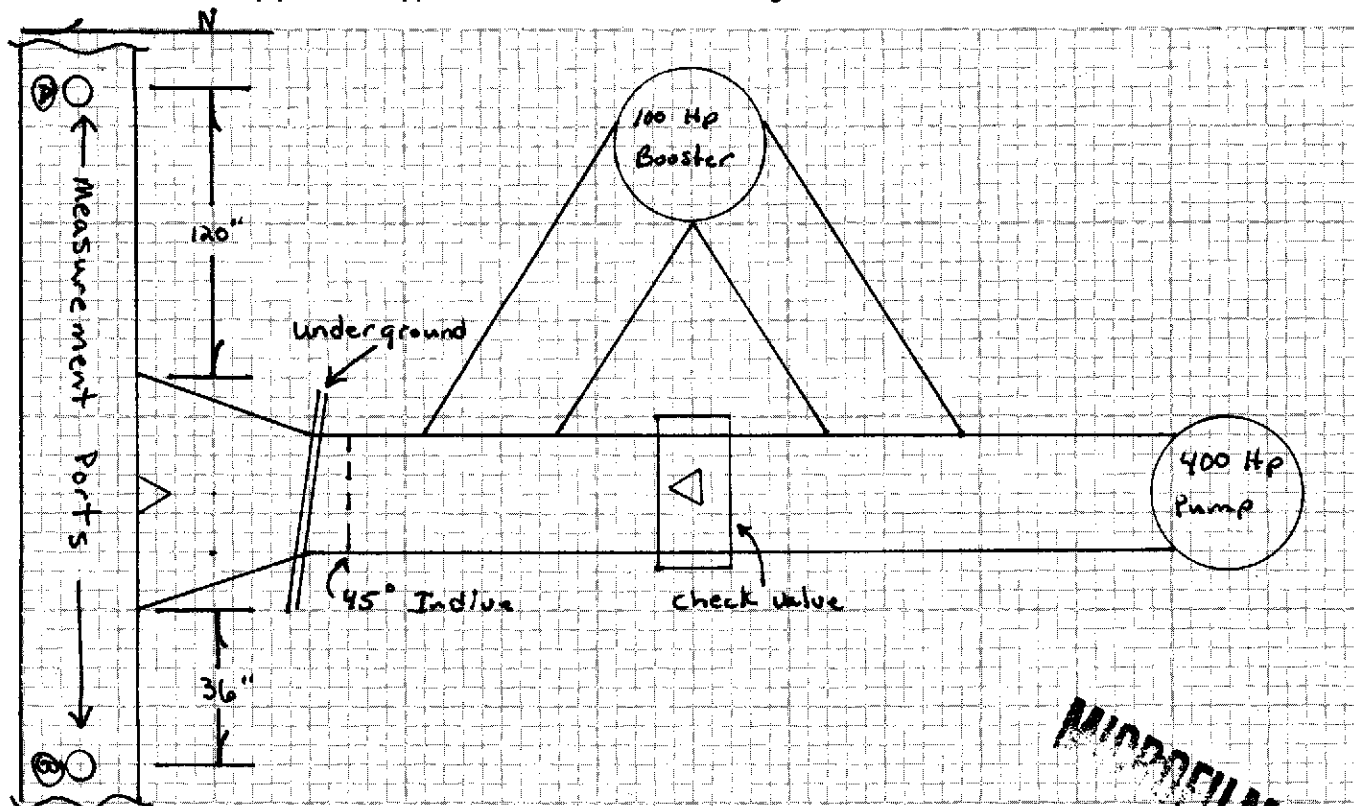
1. Owner: T-6 Permit No. 35-7984
Current Address: 2841 W 1800S Aberdeen Phone No. 226-2463
2. Accompanied by: Richie Toews EXAM. DATE: 7-3-91
Address: P.O. Box 7045 American Falls Phone No. 226-5430
Relationship to Permit Holder: partner
3. Source: ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: None - Permit 35-7477A used on S 1/2 of Section 16 ☐ Copies Attached
2. Other water rights with same point of diversion: None - Permit 35-7477A uses pd in Section 15 ☐ 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" = _____

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).

UNRECORDED
FEB 13 1995

System Description (continued)

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

900 Hp pump to 12" pipe to 100 Hp booster pump to underground main line to 2-1/4 mile linear systems rated at 1200 gpm each and to 2-3/4 mile linear systems with 30, 5 gpm flow control birds operating at 75 ps.

*According to Richir linear systems are rated at 1200 gpm

Re-exam done because booster was not on during 1987 measurement. HWS

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	GE	400	BST 2200 11	Johnston	12" discharge
Booster	GE	100	MS 504025	Cornell	32930

*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
									SE NW 1/6 65 29E Power Road map & onsite inspection

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4	NE 1/4 NW 1/4	SE 1/4 NW 1/4	SE 1/4 NW 1/4	SW 1/4	SW 1/4 NE 1/4	SE 1/4 NW 1/4	SE 1/4 NW 1/4	SE 1/4 NW 1/4	Totals
65	29E	16	38	39	40	39	39	39	40			314

Do not use this space

FEB 13 1995

11-11-11

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flow meter station	Annubar	Dieterich	7517-316-55	191146	10.02	—
"	"	"	"	191156	12	—
Flow Indicator	Manometer	IDWR	—	—	60"	—
Pressure Gage	Fluid	Rainbird	—	—	0-160	—

2. Measurements:

operating pressure at pump is 85 psi

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

See attached sheets; 2 measurements for a total
5.92 cfs

2. Alternate Method for Checking Purposes:

30 birds x 5gpm = 150 x 2 = 300gpm + 2400gpm = 2700 gpm.

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 314 \text{ acres} \times 4.0 \text{ af} = 1256 \text{ af}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 5.92 \text{ cfs} \times 213 \text{ days} \times 1.9835 = 2501$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1256 \text{ af}$

2. Volume Calculations for Other Uses:

RECORDED
FEB 13 1975

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Irrigation	4-1 10-31	5.92 cfs	1256 afy

2. Recommended Amendments

- ☒ Change P.D. as reflected above
- ☐ Change P.U. as reflected above
- ☐ Add P.D. as reflected above
- ☐ Add P.U. as reflected above
- ☐ None
- ☐ Other

J. AUTHENTICATION

Field Examiner's Name Gregory Burt
Signature [Signature]
Certification Date _____
Field Report Preparation Date _____

CONSULTANT SEAL

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

RECEIVED
FEB 13 1995

State of Idaho
DEPARTMENT OF WATER RESOURCES
SUPPLEMENTAL FIELD REPORT FOR ANNUBAR MEASUREMENT

Measured by: GARY BUSSE
Owner: T-C

Date 7-3-91
Permit No. 35-7984

(A)

Description of well &/or measuring site

- Include any clarifications of the sketch
- Include legal description if more than one p.d. is described in the Field Report

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

CIR = Pipe Circumference in Inches = 33.78
T = Pipe Thickness in Inches = .135
ID = $2 [(0.1592 \times \text{CIR}) - T] = \dots\dots\dots 10.48$

432' D.P.D.

ANNUBAR DESCRIPTION & CONSTANT (C)

Size Used in Test 10.02
State ID No. 91417

85 psi

Select C based on size from Table below.

Nominal Pipe Size	C
4"	4.23
6"	3.75
8"	3.87
10"	<u>3.94</u>
12"	3.99
14"- 16"	4.01
18"- 24"	4.02
30" or larger	4.03

C selected 3.94

DIFFERENTIAL PRESSURE READING IN INCHES OF H₂O (H)

High Reading = 28.6
Low Reading = 16.9
High - Low = H = 11.7

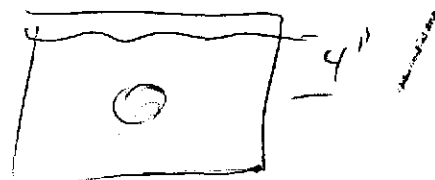
1480.2 gpm

CALCULATION OF DISCHARGE IN CFS (Q)

$$Q = \frac{(ID)^2 \cdot (\sqrt{H}) \cdot (C)}{448.8}$$
$$Q = \frac{(10.48)^2 \cdot (\sqrt{11.7}) \cdot (3.94)}{448.8} = \frac{3.30 \text{ cfs}}{1480.2 \text{ gpm}}$$

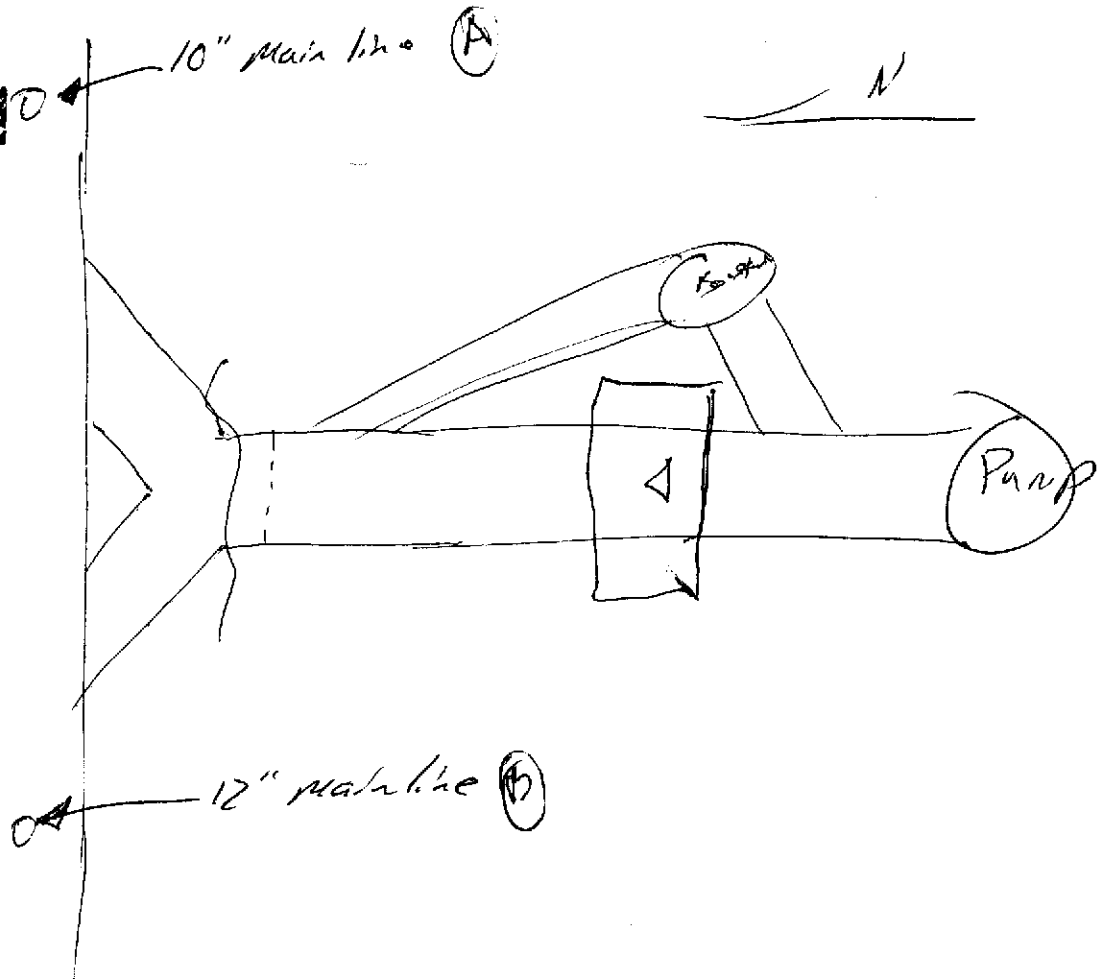
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FEB 13 1995

SKETCH (If not shown on Field Report)



FEB 13 1995

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400 Hp GE #BSJ 220011 Johnston 12" discharge
100 Hp GE #MSB504025 Cornell #32930

State of Idaho
DEPARTMENT OF WATER RESOURCES
SUPPLEMENTAL FIELD REPORT FOR ANNUBAR MEASUREMENT

Measured by: Gary

Date 7-3-91

Owner: T-6

Permit No. 35-7984

(B)

Description of well &/or measuring site

- Include any clarifications of the sketch
- Include legal description if more than one p.d. is described in the Field Report

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

CIR = Pipe Circumference in Inches = 38.88
T = Pipe Thickness in Inches = .188
ID = $2 [(0.1592 \times \text{CIR}) - T] = \dots\dots\dots$ 12

ANNUBAR DESCRIPTION & CONSTANT (C)

Size Used in Test 12
State ID No. 91427

Select C based on size from Table below.

Nominal Pipe Size	C
4"	4.23
6"	3.75
8"	3.87
10"	3.94
12"	3.99
14" - 16"	4.01
18" - 24"	4.02
30" or larger	4.03

85 psi

C selected 3.99

DIFFERENTIAL PRESSURE READING IN INCHES OF H₂O (H)

High Reading = 24.5
Low Reading = 20.3
High - Low = H = 4.2

CALCULATION OF DISCHARGE IN CFS (Q)

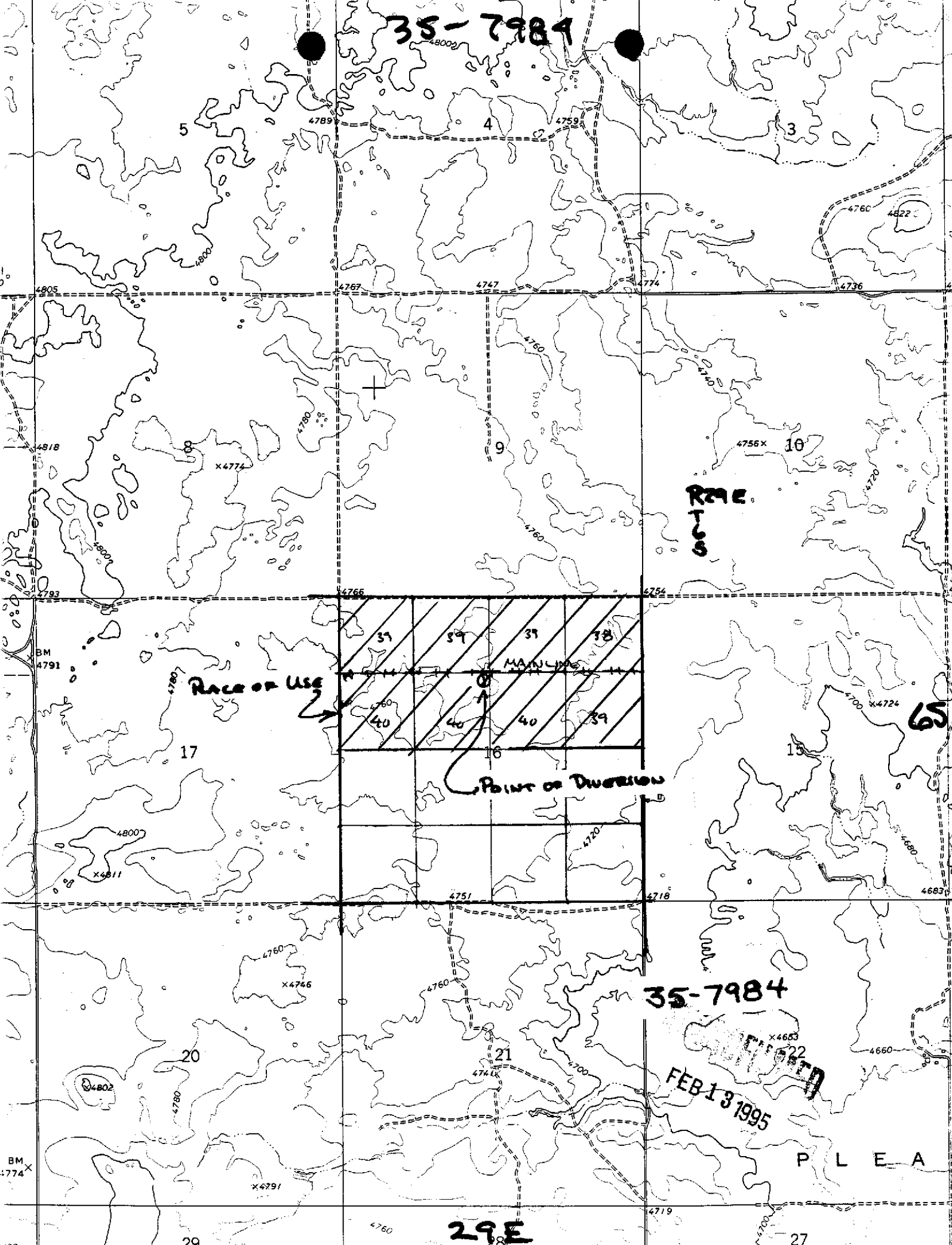
$$Q = \frac{(ID)^2 \cdot (\sqrt{H}) \cdot (C)}{448.8}$$
$$Q = \frac{(12)^2 \cdot (\sqrt{4.2}) \cdot (3.99)}{448.8} = \underline{2.62} \text{ cfs}$$

1177.59 ft

SKETCH (If not shown on Field Report)

REPROFILMED
FEB 13 1995

35-7984



RME
T
S

Race of Use

MAIN LINES

Point of Diversion

35-7984

FEB 13 1995

P L E A S E

29E

27

2138

COUNTY ROAD

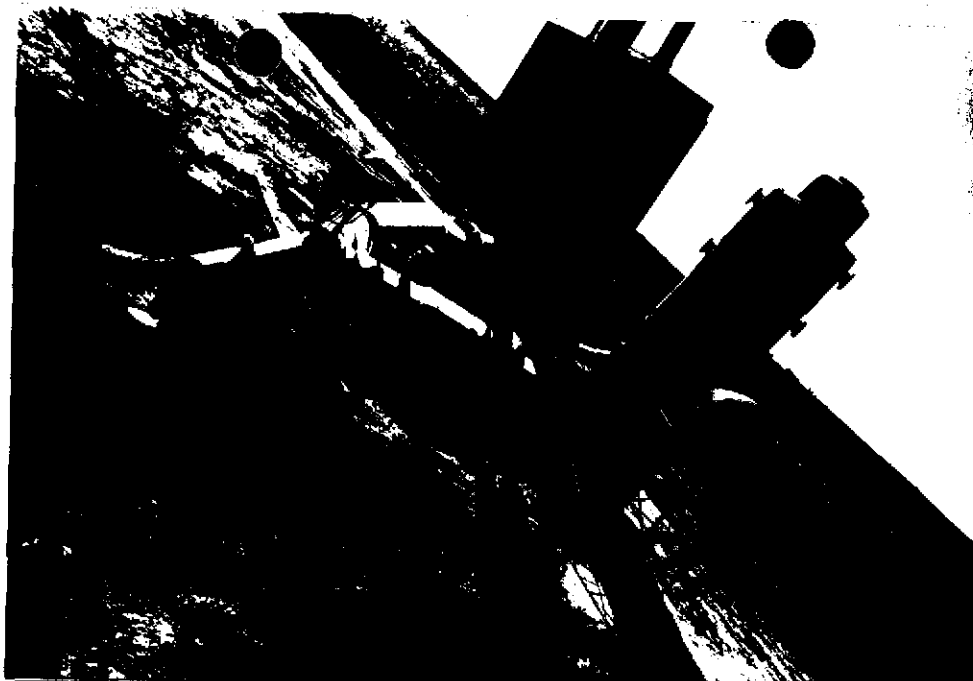
285

POINT OF
DIRECTION

POINT OF DIRECTION

RECEIVED
JUN 11 1964

35-7104



35-7984



RECEIVED
FEB 13 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 35-7984

1. Owner: William Ritchey Toews Phone No. 226-3530

Current Address: 2841 W 1800 S Aberdeen Id 83210

2. Accompanied by: SAME EXAM. DATE: 14 Aug 1987

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: _____

☐ Copies Attached

2. Other water rights with same point of diversion: _____

☐ Copies Attached ☐ Copies of Field Exam's 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

☐ Alternative diagram attached

SEE ATTACHED PARTIAL EXAM

Scale: 1" = _____

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).

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

Well, brook, 10" max to two 10-down linear (G. f. 11), 4" hard
lin (5/2 warts, 32 birds each)

1/11m ($5/32$ nuts, 32 bolts each)

☐ See Remarks on page 4 for continuation

4. SAME AS PARTIAL EXAM DATED 23 JULY 1986

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well	G.E	400	BSJ220011	Downston	N/A 10"
Booster	G.E	100	M5504025	Cornett	32030

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

5. Point(s) of Diversion:

[illegible]

6. Place(s) of Use:

Indicate Method of Determination.

[illegible]

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FEB 13 1995

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FEB 13 1955

RECEIVED
FEB 13 1955

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
FLOW MEASUREMENT STATION	Annubar	Dieterich	7517-316-SS	191146	10.02	

2. Measurements:

Manometer 33.1 - 4.0 = 29.1
Pressure 58 psi
9.79' id

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: $Q = 4.54 \text{ cfs}$

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 314 \text{ ac} \times 3.5 \text{ cfs} = 1099 \text{ cfs}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (4.54 \text{ cfs})(214)(1.9835) = 1927.1 \text{ cfs}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1099 \text{ cfs}$

2. Volume Calculations for Other Uses:

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FEB 13 1955

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4/1	11/1		
Totals:				

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 SAMUEL D FILETTI
Signature Samuel D Filetti
Certification Date _____
Field Report Preparation Date _____

CONSULTANT SEAL

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

MICHAEL FEN

FEB 13 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Permit No. 35-7984

Phone No. 226-5430

1. Owner: William Ritchey Toers Phone No. 226-5430
Current Address: 2841 W. 1800 S. Aberdeen, Id, 83210
2. Accompanied by: Applicant EXAM. DATE: 7-23-86
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	G.E.	400	BST220011	Johnston	NA
Booster	G.E.	100 ¹	M5504025	Cornell	32030

*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

- 5. System Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)**

Well/pump to booster to 10" main line to 2-10 tower linears (Gifford Hill), Flow control nozzles at 1000 gpm and 50 psi each. $\frac{1}{2}$ - $\frac{1}{4}$ mile hand lines (5/32" nozzles, 33 birds each) Each linear is 1273' long.

Well depth $\Rightarrow$ 530' static water level $\Rightarrow$ 430' bowl depth $\Rightarrow$ 450'

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
ANNubar				091409	7.9"	
manometer					57"	
eagle-eye						

7. Measurements *Main line o.d. $\Rightarrow 10''$ I.d. $\Rightarrow 9 \frac{3}{4}''$* ☐ Additional data/computation sheets attached

Manometer $\Rightarrow 27'' - 4'' = 23''$

eagle-eye $\Rightarrow 26''$

main line pressure gauge $\Rightarrow$ 60 psi

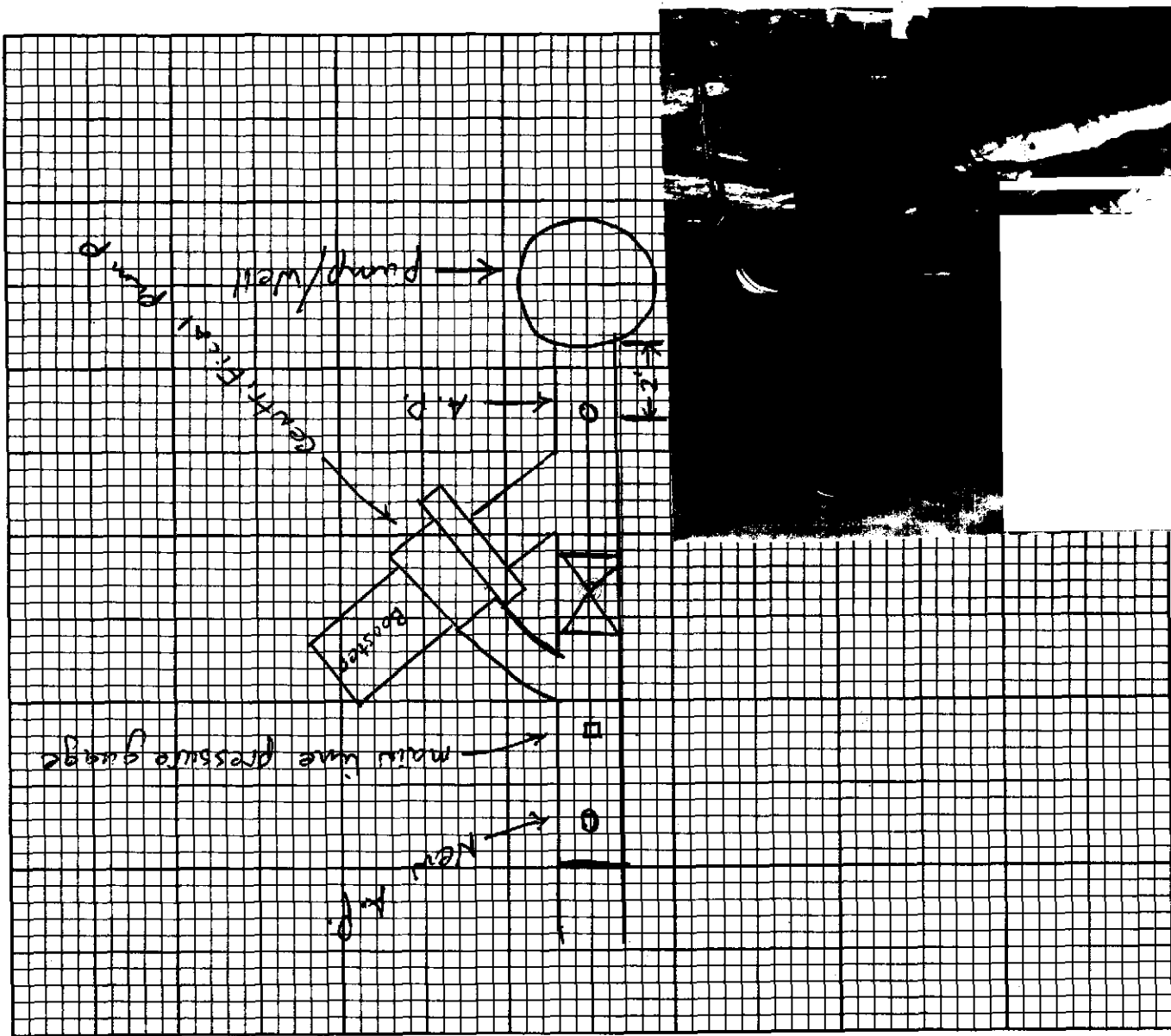
8. Point(s) of Diversion: Indicate Method of Determination

[illegible]

- | | | |
|----|------------------|---|
| 9. | Place(s) of Use: | Irrigation - give acres served by system at time of exam.
Indicate Method of Determination |
|----|------------------|---|

[illegible]

10. Other water rights on these lands _____
11. Other water right diverted from same p.d. _____
12. Diversion and Delivery System Diagram: Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



☒ Aerial Photo of Place of Use Attached
or Map of Irrigated Acreage Attached

13. ☒ Photo of Diversion & System Attached

14. Remarks: This land has been filled on under permit No. 35-7477.

15. Recommended Amendments
- ☐ Change P.D. as reflected above
- ☐ Add P.D. as reflected above
- ☐ Change P.U. as reflected above
- ☐ Add P.U. as reflected above

☐ None

☐ Other

16. Examiners/Consultant's Signature _____

Consultant's License Number _____

IDWR Director's Authorization to Conduct _____

Beneficial Use Examination _____

Date _____

CONSULTANT SEAL

MEMORANDUM

To: Department of Water Resources
From: Richard Lenon
Date: July 24, 1986
Re: Permit No. 35-7984

In regards to permit number 35-7984 filed by William Ritchey Toevs, I obtained information that would be of interest to the department. The information and computations are contained and attached to this memo for your convenience.

During this exam, I observed a 100 h.p. General Electric booster which was disconnected and not running during the measurements. I proceeded in taking three separate manometer readings through an access port that was located two feet away from the motor and pump on the main line. The water level in the manometer was bouncing up and down, which led me to believe the access port was too close to the motor and pump. Also, Mr. Toevs was not pleased with my g.p.m. calculations.

I then had Mr. Toevs install another access port on the down slope of the mainline, approximately eight feet away from the motor and pump. I took another manometer reading and observed the water level in the manometer to be stable which gave me a better reading and more confidence.

MINOR ED
FEB 13 1995

Memo - Permit No. 35-7984
July 24, 1986
Page 2

However, according to Mr. Toevs, the g.p.m. calculations were lower than what his system was designed to pump. He was very unhappy with this reading and suggested that we take a sprinkler bucket test on the eleven tower linear. That test did not work out because he got a little upset after getting wet and climbed down from the linear. I told Mr. Toevs that he would probably get a better reading if his booster was hooked up and running during the next measurement.

We both concluded that we would do a remeasurement after the booster was hooked up. If you have any questions, please feel free to contact me.

MACROFILMED
FEB 13 1995



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES EASTERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

150 Shoup — Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

Mr. Toews implied that his irrigation system was designed to deliver 2300 - 2500 g.p.m. . I obtained 3 readings from an access port 2 ft. from the motor and pump.
manometer readings:

- 1 - $(9.75")^2 (3.85)(\sqrt{12"}) = 1,267.83 \text{ gpm } \left(\frac{\text{cfs}}{450 \text{ gpm}}\right) = 2.82 \text{ cfs.}$
- 2 - $(9.75")^2 (3.85)(\sqrt{10.5"}) = 1,185.95 \text{ gpm } \left(\frac{\text{cfs}}{450 \text{ gpm}}\right) = 2.64 \text{ cfs.}$
- 3 - $(9.75")^2 (3.85)(\sqrt{15.5"}) = 1,440.91 \text{ gpm } \left(\frac{\text{cfs}}{450 \text{ gpm}}\right) = 3.20 \text{ cfs.}$

I obtained a better reading through an access port approximately 8 ft. away from pump and motor.

manometer reading:

$$4 - (9.75")^2 (3.85)(\sqrt{23"}) = 1,755.23 \text{ gpm } \left(\frac{\text{cfs}}{450 \text{ gpm}}\right) = 3.90 \text{ cfs.}$$

Note: after each manometer reading I hooked up the eagle-eye meter for a secondary check.

System description:

2 - 11 tower linears with flow control nozzles rated at 1000 gpm each.

2 - 1/4 mile hand lines with 33 birds each and 5/32" nozzles rated at 200 gpm each.

MICROFILMED

FEB 13 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Permit No. 35-7984

Phone No. 226-5430

1. Owner: William Ritchey Toews Phone No. 226-5430
Current Address: 2841 W. 1800 S. Aberdeen Idaho 83210

2. Accompanied by: Applicant EXAM. DATE: 7-23-86

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to —

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	G.E.	400	BSJ220011	Johnston	NA
Booster	G.E.	100	M3504025	Cornell	32030

*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

5. System Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Well/pump to booster to 2-11-Tower linear (Gifford Hill)
Flow control nozzles at 1000 gpm. at 50 psi. Each
linear is 1273.0 ft, and end-guns on each. 2-hand lines
(5/32" nozzles) 33 birds each.

Well depth $\Rightarrow 530'$ static water level $\Rightarrow 430'$ bowl depth $\Rightarrow 450'$

* Was not using booster during exam.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Annubar				091409	7.9"	
manometer					57"	
eagle-eye				091401	0-13"	June 86

7. Measurements *main line o.d. $\Rightarrow 10"$ I.d. $\Rightarrow 9\frac{3}{4}"$* ☐ Additional data/computation sheets attached

manometer $\Rightarrow 52'' - 40'' = 12''$ ② $32'' - 21.5'' = 10.5''$
 eagle-eye $\Rightarrow 10.9''$ ③ $25'' - 9.5'' = 15.5''$

main line pressure gauge $\Rightarrow$ 62 psi

8. Point(s) of Diversion: Indicate Method of Determination

[illegible]

9.	Place(s) of Use:	Irrigation - give acres served by system at time of exam. Indicate Method of Determination
----	------------------	---

[illegible]

Total Acres _____

11. Other water right diverted from same p.d.

indicate how diversion systems are connected.



- Aerial Photo of Place of Use Attached
or Map of Irrigated Acreage Attached**

Permit No. 35-7477, Gordon L. Toews, owner

96002

- ☐ Add P.D. as reflected above

☐ Add P.U. as reflected above

SEE RE-EXAM 7-3-1991
dated
CONSULTANT SEAL

Consultant's License Number _____
IDWR Director's Authorization to Conduct _____
Beneficial Use Examination _____

CONSULTANT SEAL

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

35-7984

Permit No.

Measurement Calculations

Field Measurement Calculations (Include theoretical capacities and system capacity)

~~$$\text{Halls Meter: } Q = (A)(V_h) \quad A = \text{Area} = \frac{\pi d^2}{4} \quad V_h = \text{Halls Manometer Reading}$$~~

~~$$Q_{\text{gpm}} = (A)(V_h) = \left[\frac{\pi d^2}{4} \right] (V_h) = \text{GPM} \div 448.8 \text{ gpm/cfs} = \text{CFS}$$~~

~~$$Q_{\text{cfs}} = \left[\frac{(3.1416)(\quad)^2}{4} \right] \times (\quad) \div 448.8 = \quad \text{cfs}$$~~

TABLE 1

CHART TO CONVERT LINEAR INCHES DIFFERENTIAL
IN THE MANOMETER TO MANOMETER READING

$V_h = \text{HALLS}$ Manometer Reading	Diff. Inches of Water	$V_h = \text{HALLS}$ Manometer Reading	Diff. Inches of Water	$V_h = \text{HALLS}$ Manometer Reading	Diff. Inches of Water
1	.140	17	12.435	33	43.950
1.5	.240	17.5	13.132	33.5	45.200
2	.350	18	13.848	34	46.500
2.5	.470	18.5	14.582	34.5	47.850
3	.600	19	15.336	35	49.200
3.5	.750	19.5	16.108	35.5	50.550
4	.903	20	16.898	36	51.900
4.5	1.080	20.5	17.707	36.5	53.250
5	1.283	21	18.534	37	54.600
5.5	1.540	21.5	19.380	37.5	56.000
6	1.803	22	20.246	38	57.35
6.5	2.094	22.5	21.129	38.5	58.7
7	2.397	23	22.031	39	60.05
7.5	2.722	23.5	22.951	39.5	61.4
8	3.066	24	23.891	40	62.75
8.5	3.428	24.5	24.849	40.5	64.1
9	3.810	25	25.825	41	65.45
9.5	4.210	25.5	26.820	41.5	66.8
10	4.627	26	27.834	42	68.15
10.5	5.063	26.5	28.866	42.5	69.5
11	5.520	27	29.917	43	70.85
11.5	5.994	27.5	30.987	43.5	72.2
12	6.486	28	32.075	44	73.55
12.5	6.997	28.5	33.181	44.5	74.9
13	7.526	29	34.307	45	76.25
13.5	8.074	29.5	35.461	45.5	77.6
14	8.642	30	36.630	46	78.95
14.5	9.228	30.5	37.750	46.5	80.3
15	9.832	31	38.960	47	81.65
15.5	10.454	31.5	40.200	47.5	83.00
16	11.096	32	41.450	48	84.35
16.5	11.756	32.5	42.800		

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FEB 13 1995

Annubar:

B = Difference in inches of water

C = Annubar Factor: Model 75 = 3.85
Model 73 = 4.14K = Flow Correction Factor
= 1 for Manometer
= # From Calibration Chart

C=Correction Factor

$$Q_{\text{cfs}} = \left[\frac{(C)(id)^2 \sqrt{B}}{448.8} \right] K = \text{CFS}$$

$$Q_{\text{cfs}} = \left[\frac{(3.94)(9.79)^2 \sqrt{29.1}}{448.8} \right] (1) = 4.5389 \text{ cfs}$$

$$Q_{\text{cfs}} = 4.54 \text{ cfs}$$

6"	3.75
7.98"	3.87
10"	3.94
12"	3.99
14"/16"	4.01
18"/24"	4.02
30"	4.03



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

May 1, 1990

Re: Water Right No. 35-7984

T-6 Farms
2841 West 1800 South
Aberdeen, ID 83210

Dear Water Right Holder(s):

We acknowledge receipt of the correspondence transferring ownership of the above referenced water right to you. We have modified our computer records to reflect this change in ownership.

We assume you are aware of requirements remaining to finalize the permit into a license.

If you have any questions regarding this matter, please feel free to contact us.

Sincerely,

SHARLA CURTIS
Clerical Specialist

SC:js

INDEXED

MAY 23 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720

35-7984
TOEVS, WILLIAM RITCHEY
RT. 1 BOX 129
ABERDEEN, ID 83210

138636

April 30, 1986

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You can change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing

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MAY 23 1990

of certified water right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices.

Northern Region

Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region

Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Southern Region

Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region

Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,



L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

Microfilm

MAY 23 1990



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

150 Shoup
Idaho Falls, Idaho 83401
(208) 525-7161

A. Kenneth Dunn
Director

September 27, 1982

William Ritchey Toevs
Rt. #1, Box 129
Aberdeen, Idaho 83210

RE: Permit No. 35-7984

Dear Mr. Toevs:

We acknowledge receipt of your statement 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.

_____ A field examination of your system has been scheduled for _____.

If this time and date is not convenient for you, please contact this office as soon as possible.

 X A field examiner will contact you to arrange to examine your system.

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

Sincerely,

COLLEEN WRAY
Adm. Secretary

MICROFILMED

MAY 23 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

TOEVS, WILLIAM RITCHEY
RT. 1 BOX 129
ABERDEEN, ID 83210

JULY 21, 1981

RE: PERMIT NO. 35-7984

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE ACCESS PORT.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

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150 Shoup Ave. _____

525-7161

May 30, 1981

RE: Application for Permit No. 35-7984 WILLIAM RITCHEY TOEVS

Cavaness, Beebe & Glarborg
Attorneys at Law
P.O. Box 70
American Falls, ID 83411

Gentlemen:

Attached herewith is Departmental Receipt No. 17678 in the amount of \$185.00 for the above referenced application for permit. This office has requested a \$20.00 refund be made to you from the State Auditor's office as you submitted too much money with the application but it was in form to receipt.

Should you have any questions, please feel free to contact our office.

Sincerely,

KAY WALKER
Secretary

KW:k
Attachment

5/30/81

Ranae - please request a \$20.00
refund for Mr. Cavaness as
he paid too much for this
application. Thanks -
Kay

STATE OF IDAHO		No 17678	
Department of Water Resources			
Boise, Idaho, May 22, 1981			
RECEIVED FROM	Cavaness, Beebe & Hearnberg American Falls \$185.00		
	One hundred eighty five and no DOLLARS		
FOR			
	1 app fee	\$185	00
	fees	\$	
	CE #92-2916548	\$	
TOTAL		\$185	00
		Kay Walker	

send to: Cavaness, Beebe & Hearnberg
Attorneys at Law
P.O. Box 70
American Falls, Id.
83211

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Affidavit of Publication

STATE OF IDAHO
COUNTY OF POWER } s.s.

.....Brett Crompton.... being first duly sworn
on oath, states:

That he..... is the Manager Editor.....
of the Power County Press, a newspaper of general circulation
in Power County, Idaho, published weekly at American Falls
in said County; that said newspaper has been published in said
County uninterruptedly and continuously for over seventy-
eight consecutive weeks, prior to the first publication of the
annexed notice or advertisement:

That the annexed notice or advertisement was published as
per clipping attached in the regular and entire edition of said

newspaper and not in any supplement thereof for 2.....
successive weekly issues thereof, the date of the first publica-

tion being the June.... day of 3....., 19.....81

the date of last publication being the

.....10..... day of June....., 19.....81

(Signed) Brett Crompton.....

Subscribed and sworn to before me this

.....10..... day of June....., 19.....81

.....
Notary Public, residing at American Falls,
Idaho.

My Commission expires the

(SEAL)
..... day of 19

RECEIVED
JUN 12 1981

Department of Water Resources
Eastern District Office

Legal Notice

Published in the Power County
Press June 3 and June 10, 1981.

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the
following application(s) have been
submitted for permit to appropriate
the public waters of the State of
Idaho.

29-7599
MAYER, VERNON D.
770 FILMORE, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 05/11/1981
Amount: 4.90 CFS
Diversion Point: SESE Sec 13 T 08S
R 30E, POWER Co.
Use: IRRIGATION (4.90 CFS)
from 04/01 to 11/01
Place of Use: NENW NWNW
SWNW SENW Sec 19 T 08S R 31E
SWNE SENE NWSE Sec 24 T 08S R
30E SWSW SESW Sec 18 T 08S R
31E FOR 250 ACRES
Diversion Means: WELL, PUMP &
PIPELINE.

29-7984
TOEVS, WILLIAM RITCHIE
RT. 1 BOX 129, ABERDEEN, ID
83210
Source: GROUNDWATER
Date Filed: 05/11/1981
Amount: 6.40 CFS
Diversion Point: NENW Sec 16 T
06S R 29E, POWER Co.
Use: IRRIGATION (6.40 CFS) from
04/01 to 11/01
Place of Use: NENE NWNE SWNE
SENE NENW NWNW SWNW
SENW Sec 16 T 06S R 29E FOR 320
ACRES
Diversion Means: WELL, PUMP &
PIPELINE.

If issued, the permit(s) will be subject
to all prior water rights. Protests
against the granting of any permits
must be filed with the Director of the
Idaho Department of Water
Resources, 150 Shoup Ave., Idaho
Falls, Idaho 83401 on or before
JUNE 22, 1981.

A. KENNETH DUNN
Director

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 150 Shoup Ave., Idaho Falls, Idaho 83401 on or before JUNE 22, 1981.

A. KENNETH DUNN

Director

Published 6/04 & 6/11/81.

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35-2984

TOEVS, WILLIAM RITCHEY

RT. 1 BOX 129, ABERDEEN, ID 83210

Source: GROUNDWATER

Date Filed: 05/11/1981

Amount: 6.40 CFS

Diversion Point: NENW Sec 16 T 06S R 29E. POWER Co.

Use: IRRIGATION (6.40 CFS) from 04/01 to 11/01

Place of Use: NENE NWNE SWNE SENE NENW NWNW SWNW SENW Sec 16 T 06S R 29E
FOR 320 ACRES

Diversion Means: WELL, PUMP & PIPELINE.

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