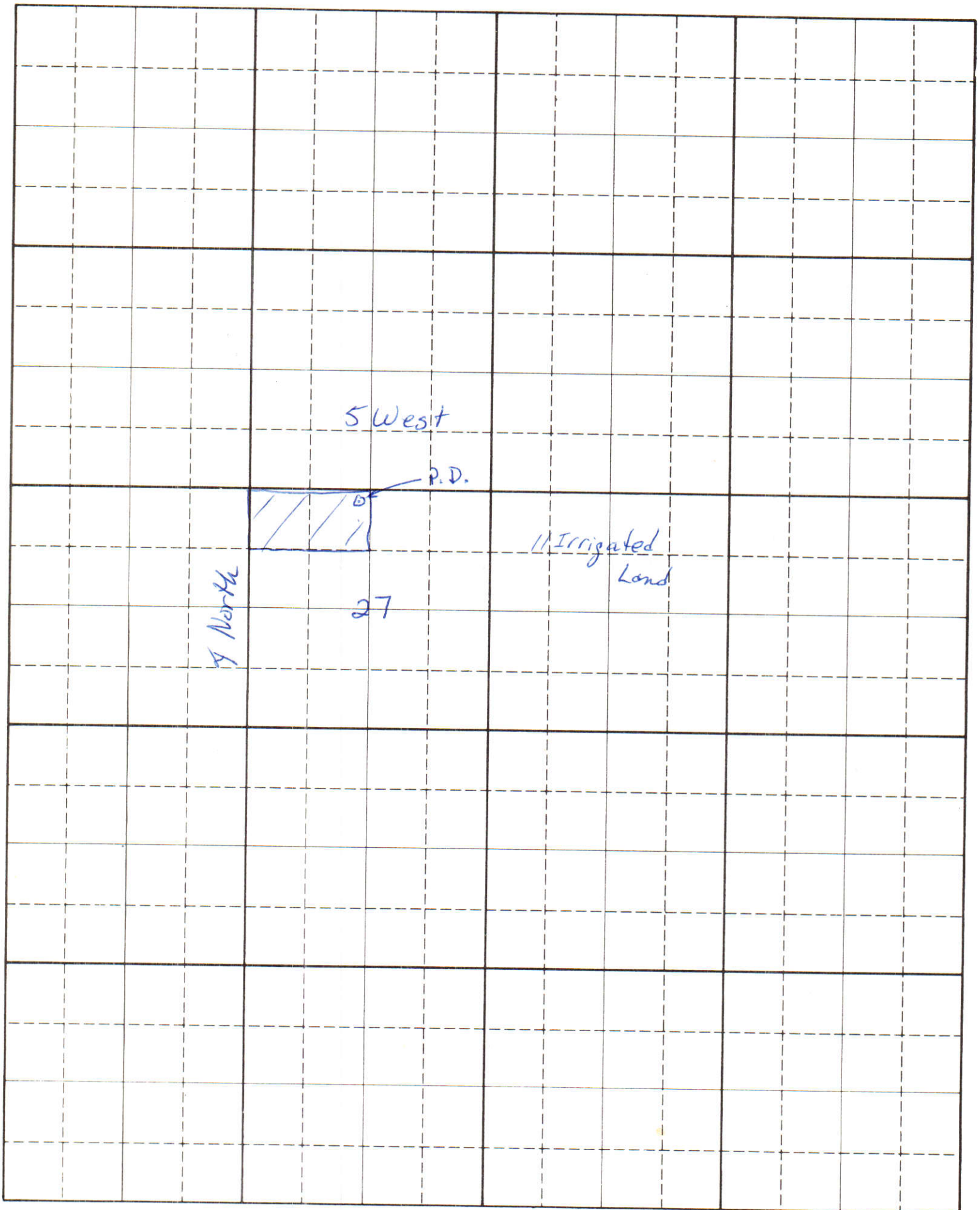


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

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.

I & M Farms

by

Long Myer
(Applicant)

Vice President

AFFIDAVIT OF PUBLICATION

RECEIVED
MAY 24 1977

Department of Water Resources
Western Regional Office

STATE OF IDAHO,)
) ss.
County of Canyon.)

Verla Harker
of Caldwell, Canyon County, Idaho, being first duly
sworn, deposes and says:

1. That I am a citizen of the United States of America, and at all
times hereinafter mentioned was over the age of twenty-one years,
and not a party to the above entitled action.

2. That I am the Principle Clerk of the News-Tribune,
a daily, (except Sunday) newspaper published in the City of
Caldwell, in the County of Canyon, State of Idaho; that
the said newspaper is in general circulation in the said County of
Canyon, and in the vicinity of Caldwell, and has
been uninterruptedly published in said County during a period of
seventy-eight consecutive weeks prior to the first publication of the
notice, a copy of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was
published in said newspaper

Two Times
in the regular and entire issue of said paper, and was
printed in the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:

May 19, 26, 1977

Verla Harker

Subscribed and sworn to before me this

19 77 26th day of May,
Adam D. Karp

Notary Public, Residing at Nampa, Idaho

My Commission Expires June 23, 1979.

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that I &
M FARMS Box 1060, Homedale,
Idaho has on May 10, 1977 sub-
mitted Application No. 63-8812
for a permit to appropriate 1.6
cubic feet per second of water
from a groundwater source by
means of well within the
NE 1/4 NW 1/4 Sec. 27, T4N-R5W
B.M., Canyon County to be used
from March 15 to Nov. 15 for the
irrigation of 80 acres within the
N 1/2 NW 1/4 Sec. 27, T4N-R5W
B.M.

If issued, this permit will be
subject to all prior water rights.
Protests against the granting of
the permit must be filed with the
Director of the Idaho Depart-
ment of Water Resources, 92
South Cole Road, Boise, Idaho
83705 on or before June 6, 1977.

C. STEPHEN ALLRED
Director
May 19, 26, 1977.

OK 1977
6-2-77

RECORDED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
KEYPUNCHED
JAN 18 1987

A. GENERAL INFORMATION

Department of Water Resources
Permit No. 63-8872

1. Owner: I & M FARMS

Phone No. 337-3003

Current Address: Box 1060 Homedale ID 83628

2. Accompanied by: Son of Tony Miyasako

EXAM. DATE: 8/1/86

Address: -

Phone No. -

Relationship to Permit Holder: son

3. Source: Groundwater tributary to -

KEYPUNCHED
10-1-5-87

B. OVERLAP REVIEW

1. Other water rights with same place of use: None

☐ Copies Attached

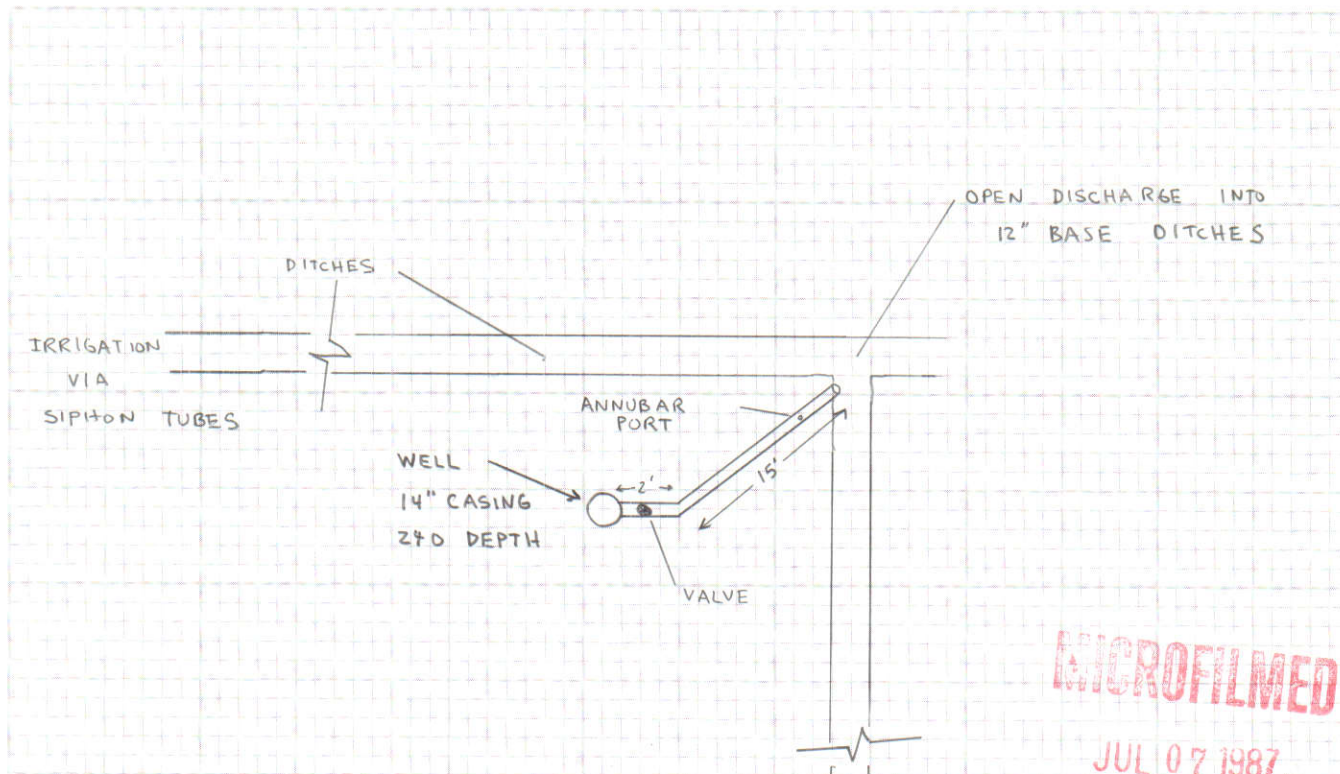
2. Other water rights with same point of diversion: None

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = 15'

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

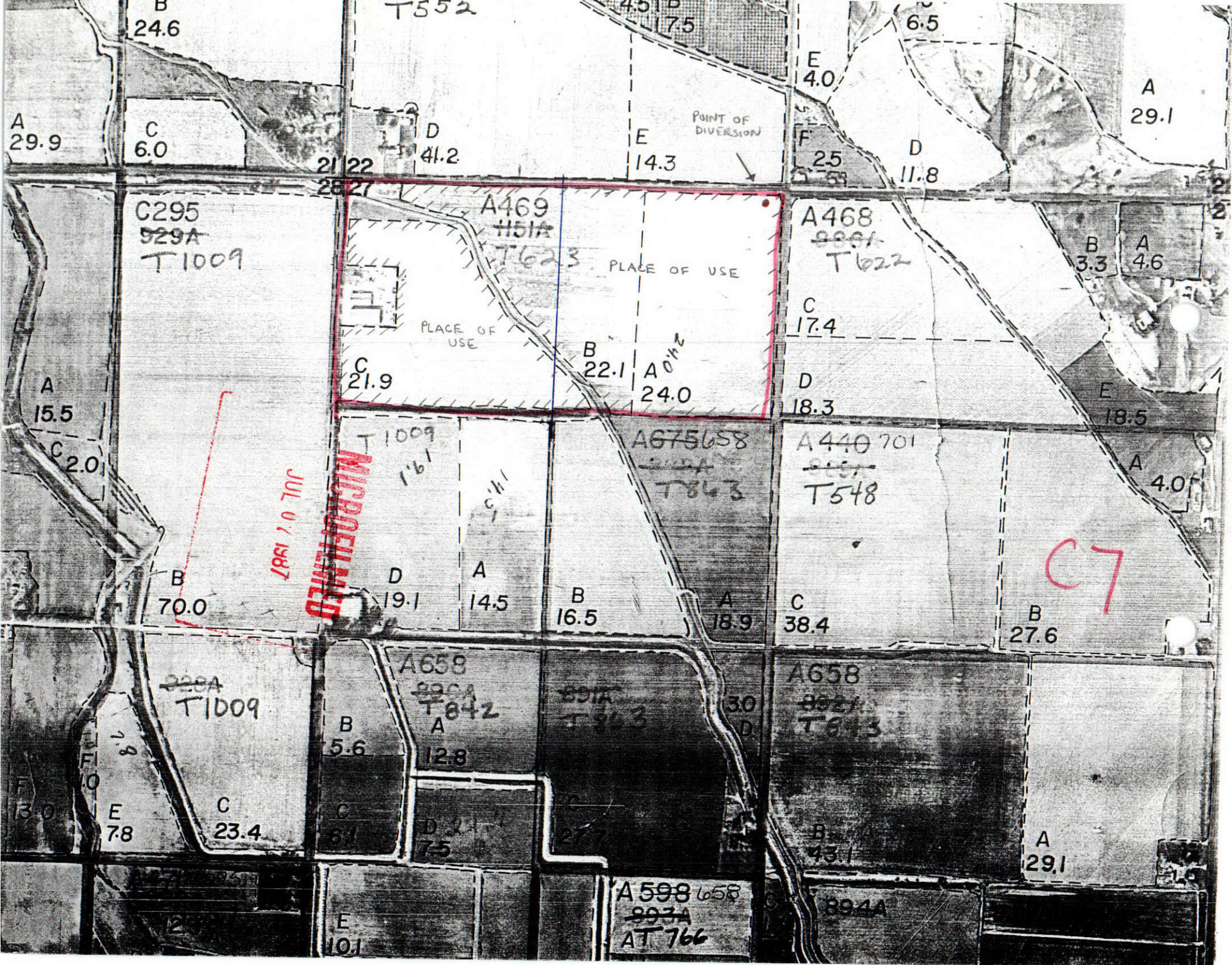
(required for all but single household domestic groundwater, and stockwater.)

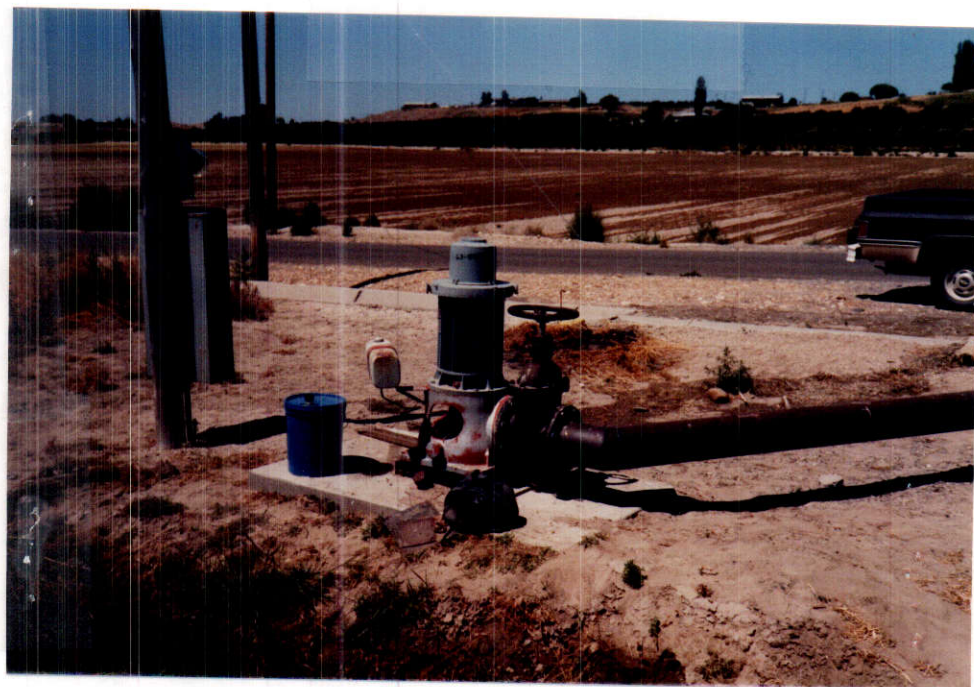
- ☐ Aerial Photo Attached

(required for irrigation of 10 acres or more).

MICROFILMED
JUL 07 1987

This is a detailed topographic map of the Snake River area. The map features the Snake River flowing through the center, with various canals and drains branching off. Key landmarks include the Wilder Cemetery, Fargo Cemetery, and the Labor Camp. The map is overlaid with a grid system, with section numbers 20, 21, 22, 23, 26, 27, 28, 29, 32, 33, 34, and 35 visible. Elevation points are marked throughout the map, ranging from 2220 to 2470 feet. A red stamp on the left side reads "MICROFILMED JUL 07 1981". The map also shows the "GOLDEN GATE" and "KILBAINE ROAD".





MICROFILMED

JUL 07 1961

see notations on backs of photos. 63-8812

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-8812

Priority: May 10, 1977

Amount: 1.36 CFS 306.0 AFA

This is to certify, that I & M FARMS

P.O. BOX 1060

HOMEDALE, ID 83628

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated May 10, 1977, and has submitted proof to the Department of Water Resources on December 18, 1981, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of 2.47 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Irrigation	03/15 to 11/15	1.36 cfs	306.0 afa

LOCATION OF POINT OF DIVERSION(S): NENW , Sec. 27, Township 4N, Range 5W
Canyon 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>
4N	5W	27	NENW 38	NWNW 30			68

Total number of acres irrigated: 68

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
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 when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.

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 14th day of MAY, 1982.

MICROFILMED

Acting for the Director

JUL 07 1987

Identification No. _____

Application No. 63-8812

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

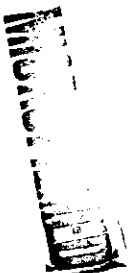
To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant I & M Farms Phone: 337-3003
post office address Box ~~1046~~ 1060 Homedale, Idaho 83628
2. Source of water supply 1060 groundwater which is a tributary of _____
3. a. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 27 Township 4N
Range 5W B.M. Canyon County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 1.6 cfs for irrigation purpose from March 15 to Nov. 15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 1.6 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. _____

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
c. Proposed well diameter is 12 inches; proposed depth of well is 250 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years.
b. Estimated construction cost is \$ 20,000.00.
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: _____ hp 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.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
4N	5W	27					40	40											80

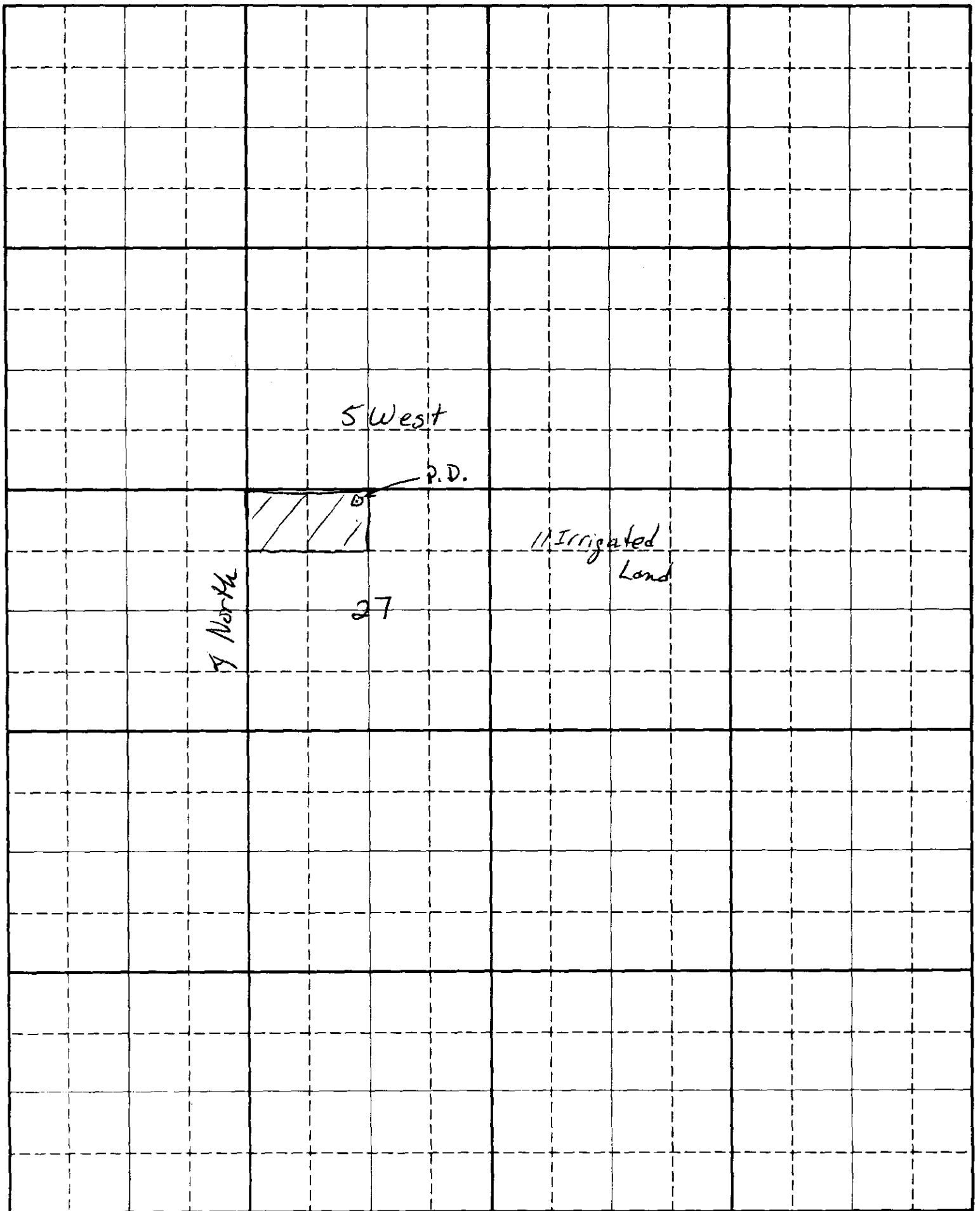
Total number of acres to be irrigated. 80

c. Describe any other water rights used for the same purposes as described above.
Wilder Irrigation District

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 is supplement to Wilder Irrigation District Water.

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

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.

I & M Farms

by

Long Myer
(Applicant)

Vice President

Proposed Priority 5/10/77

Received by W.H.M. Date 5/10/77 Time 10:30

Preliminary check by 665 Fee \$ 35.00

Received by sf Date 5/10/77 # 7720

Publication prepared by S Date May 12, 1977

Published in News-Tribune

Publication dates May 19, 1977 + May 26, 1977

Publication approved sf Date 6-2-77

Priority reduced to Reason

Protests filed by:

Copies of protests forwarded by

Hearing held by Date

Recommended for approval denial by W.H.M.

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. 63-8812, and said application is hereby APPROVED.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 19 82.

c. Other: A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

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.

Witness my hand this 12 day of July, 19 77.

W. H. M.
Deputy Director

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,)
) ss.
County of Canyon.)

Verla Harker
of Caldwell, Canyon County, Idaho, being first duly
sworn, deposes and says:

1. That I am a citizen of the United States of America, and at all
times hereinafter mentioned was over the age of twenty-one years,
and not a party to the above entitled action.

2. That I am the Principle Clerk of the News-Tribune,
a daily, (except Sunday) newspaper published in the City of
Caldwell, in the County of Canyon, State of Idaho; that
the said newspaper is in general circulation in the said County of
Canyon, and in the vicinity of Caldwell, and has
been uninterruptedly published in said County during a period of
seventy-eight consecutive weeks prior to the first publication of the
notice, a copy of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was
published in said newspaper

Two Times
in the regular and entire issue of said paper, and was
printed in the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:

May 19, 26, 1977

Verla Harker

Subscribed and sworn to before me this _____

19 77 26th day of May

Adam D. Kain
Notary Public, Residing at Nampa, Idaho

My Commission Expires June 23, 1979.

OK 1st
6-2-77

NOTARIAL
STAMP



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

August 24, 1992

William F. Gigray
P.O. Box 880
Caldwell, ID 83606

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

Re: Ground Water Well Interference and Investigation

Dear Mr. Gigray:

In response to your letter of August 7, 1992, an investigation was made concerning the Thompson well interference claim. This investigation is outlined below.

August 14 (Friday):

- Visited Thompson residence at approximately 9:30 a.m. and attempted to measure water level in Thompson domestic well. Well probe was lowered to about 161 feet without encountering water. Probe could not be lowered beyond this depth. It is possible that the submersible pump is at this depth and accounted for obstruction of the probe. Mr. Thompson was not certain about the depth the pump was set but did state that the pump was installed as a new pump only about 18 months ago. The old pump was apparently worn and had to be replaced. The new pump is a 1 horsepower pump and the well casing is four inches in diameter. There is no well log for the Thompson well on file at the Department. The Thompson's Snake River Basin Adjudication Claim for this well includes a 1961 priority date.

- Next visited T&K irrigation well. T&K owns only one well, which is that well located in NENW of section 27, T4N, R5W. The other well referred to in the August 7 Gigray letter is owned by Tamura Brothers. Well logs and other records of the Department indicate that both the T&K and Tamura wells were completed in 1977. The T&K well is located three-tenths of one mile (about 1,584 ft.) from the Thompson well and has a 30 hp electric motor pump. The Tamura well is about 3,200 feet from the Thompson well.

Water from the T&K well is pumped into an open concrete ditch. A measurement of the well discharge was made using a current meter in the open concrete ditch. Discharge was measured at 34.5 inches (0.69 cfs). This discharge is well below the 1.36 cfs rate authorized under T&K's water right license (license no. 63-8812). Depth to water in the well during pumping (i.e.; pumping level depth) was measured at 218 feet. After taking these measurements, the T&K well was shut off at approximately noon. The shut off was made as a precaution since the well probe had gotten stuck in the well while removing it from the 218 ft. measurement. The probe was stuck at about 70 feet down and eventually all 70 feet of the probe was lost in the well.

RECORDED

SEP 10 1992

- Returned to Thompson well at about 4:15 p.m. on this same day to remeasure depth to water in Thompson well. A second probe was lowered and water was encountered at a depth of about 151.3 feet. I then informed the Thompsons that I intended to take additional measurements and observations the following week.

- On this date in the afternoon I also briefly inspected the Tamura irrigation well and an irrigation well owned by Fred and Norm Batt located approximately 2,500 feet (about 1/2 mile) north of the Thompson well. Both wells were operating at this time. The Tamura well has a 100 hp diesel motor pump and the Batt well has a 125 hp electric motor pump (see attached well logs for well sizes and casing etc.).

August 19 (Wednesday):

- Returned to Thompson well at 4:00 p.m. and measured depth to water in Thompson well at 151.7 feet. The T&K well was operating at this time and apparently had been on since some time Friday evening (after measuring Thompson well at 4:15 p.m. Friday). After measuring Thompson well and inspecting T&K well, an inspection of the Tamura and Batt wells was also made. The Tamura well was operating but the Batt well was not on. Depth to water in the Batt well (static water level or non-pumping level) was 139 feet.

- Also during this afternoon between 4:30 and 5:30 p.m., depth to water measurements were made in several domestic wells owned by neighbors of the Thompsons. These wells are all located in the NESW of section 22, T4N, R5W (same as Thompson well) and are described as the Cagle well and the Wheeler well. The Cagle well, which is nearly the same or slightly higher elevation as the Thompson well, had a depth of 164 feet. The Wheeler well, which is at an elevation about 40 feet lower than the Thompson well, had a water level depth of 117 feet. Mr. Wheeler stated that his well had been measured in May of 1992 and the depth at that time was 110 feet. Wheeler further stated that the well was measured about four or five years ago and that the depth then was about 90 feet. Wheeler stated that his well had begun sucking some air at times during the two weeks prior to my visit. Mr. Cagle stated that he was not experiencing trouble with his well this year, but did note that his pump was lowered about 20 feet in 1991. Another neighbor, Betty Swagert has experienced some pressure loss in her well this summer. The Swagert well water level depth could not be measured.

August 20 (Thursday):

- Visited T&K well at 8:45 a.m. for purpose of measuring discharge from well prior to shut down. Measurement was again accomplished by current metering the open concrete ditch. Discharge was measured at 35.6 inches (0.71 cfs). T&K well was turned off at about 9:15 a.m. Also noticed that Batt well was still off and Tamura well was still operating. Mr. Thompson reported that his well and pump appeared to be providing a more sufficient supply of water during the past one to two days.

SEP 10 1992

- Measured depth to water in Thompson well at 9:30 a.m. Depth was

152 feet.

- Inspected Batt well at 9:45 a.m. and noticed that well had been turned back on. Norm Batt informed me on August 21 that their well had been off from Tuesday morning to Thursday morning, or approximately 48 hours. The well had been on during the entire week of August 10 before being shut off on Tuesday, August 18.

- Returned to area about 4:00 p.m. Measured depth to water in Cagle well at 164 feet and depth to water in Wheeler well was 117.6 feet. Depth to water in Thompson well was about 151.7 feet. There was little or no change in the three domestic wells over the 24 hour period.

- At 4:40 p.m. measured static water level in T&K well at 48.8 feet. Tamura and Batt wells were both operating.

Attached to this letter is a copy of a 1991 report and 1992 supplement entitled "Effects of Ground-Water Development in the Wilder Area, Southwest Canyon County, Idaho" completed by Steven J. Baker, IDWR hydrogeologist. The Baker report contains useful information relative to the Thompson well problem. The report summarizes the results of an aquifer pump test conducted approximately one year ago for an irrigation well located about one mile north of Wilder and 1-1/2 to two miles from the wells identified in this letter. The Thompson well is about 1-3/4 miles from the study well. The aquifer test provides basic hydraulic properties of the aquifer in the Wilder area.

The hydraulic properties obtained from the test were used to provide several simulations of non-domestic wells pumping within a 1-1/2 mile radius near Wilder. Additional simulations for a two mile radius and different pumping schedules were provided in the report supplement. Well drawdown distribution maps are provided in both the initial report and supplement. Drawdown in the vicinity of the Thompson well ranged from about 35 feet to 95 feet. The Baker report concluded that short-term well interference is a significant problem in the Wilder area.

Summary of Thompson/T&K Well Investigation:

Initial investigation of the Thompson and T&K wells on August 14 suggests that the Thompson well had a significant response to a shut down of the T&K well. According to well level measurements in the morning and afternoon, the Thompson well had risen about ten feet within five hours. Pumping and static water level measurements taken on August 14 and August 20 for the T&K well showed a 169 foot drawdown in this well. This amount of drawdown is fairly consistent with the 144 foot drawdown obtained for the well north of Wilder which was used in the 1991 aquifer test.

Comparison of well depths for the Thompson well and nearby domestic wells on August 19 with depths on August 20 taken some seven hours after shut-down of the T&K well showed that the domestic wells had

SEP 10 1992

basically no response to the T&K well shut-down. This lack of response and the stabilization of the water level in the Thompson well between measurements on August 14 and August 20 could be due in part to the operation of other wells in the area.

Conclusions:

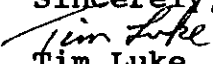
Data gathered between August 14 and August 20, along with a review of the Baker reports provide some indication that the T&K well may have some adverse affects on the Thompson well. Continuous pumping of the T&K well over many days in the irrigation season appears to lower the water level in the Thompson well. However, evidence also indicates that similar pumping of other large non-domestic wells in the area has also contributed to drawdown in the Thompson well. Other domestic wells in the area have been affected similarly. Additional information in the Baker report indicates that groundwater levels in this immediate area are affected by artificial recharge of unconsumed irrigation water. The reduction of artificial recharge to the aquifer due to lower annual canal discharge over the past few years, and lower crop demand particularly in 1992, plus less natural discharge has further contributed to lower groundwater levels. It is concluded that all of these factors together have contributed to drawdown in the Thompson well.

Based on the information gathered, I can not recommend that the Department solely identify the T&K well as the one well responsible for all of the drawdown in the Thompson well. A copy of this letter will be forwarded to Department administration, including the Director and the Western Region office manager. Due to the apparent short-term well interference problems in this area, I would recommend that the Department administration strongly consider not authorizing any new drilling permits and/or temporary water permits for any supplemental groundwater uses in the succeeding irrigation season. A review of the temporary permits issued for the 1992 season should be made with the consideration that those not be issued for successive years if drought conditions persist. In addition to continuing the existing moratorium on new uses, a moratorium on supplemental uses should also be considered.

For the remainder of this season, the Department will make an effort to assure that uses from nearby wells are limited to uses authorized by valid water rights.

If you have questions or comments concerning this matter please contact me directly at this office.

Sincerely,


Tim Luke
Hydrologist

cc: R. Keith Higginson, Director
Dave Tuthill, Western Region Manager
Richard Eismann

RECEIVED

SEP 10 1992

May 15, 1987

I & M FARMS
P.O. BOX 1060
HOMEDALE, ID 83628

RE: Permit No. 63-8812

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED
FILMED

JUL 07 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No. _____

1. **Measurement Calculations**

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

b) Volume Calculations for Irrigation:

$$\begin{aligned} V_{I.R.} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{4.5} = \underline{306.0 \text{ AF}} \\ V_{D.R.} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{660.9 \text{ AF}} \\ V &= \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}} \end{aligned}$$

c) Volume Calculations for Other Uses:

2. **Overlap Review**

a) Other water rights with same place of use: Bureau of Rec. - 63-2388
Wilder Ave. Dist.

b) Other water rights with same point of diversion: none

c) Analysis: Recommend R32

MICROFILMED
JUL 07 1987

10 day

- MICROFILMED**

April 8, 1987

I & M FARMS
P.O. BOX 1060
HOMEDALE, ID 83628

RE: Permit No. 63-8812

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

JUL 07 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
KEYPUNTING
JAN 18 1987

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-8872

1. Owner: I & M FARMS
Current Address: Box 1060 Homedale ID 83628

Phone No. 337-3003

2. Accompanied by: Son of Tony Miyasaka EXAM. DATE: 8/1/86

Address: _____ Phone No. _____

Relationship to Permit Holder: son

3. Source: Ground water tributary to —

KEYPUNTING
1-5-87

B. OVERLAP REVIEW

1. Other water rights with same place of use: None

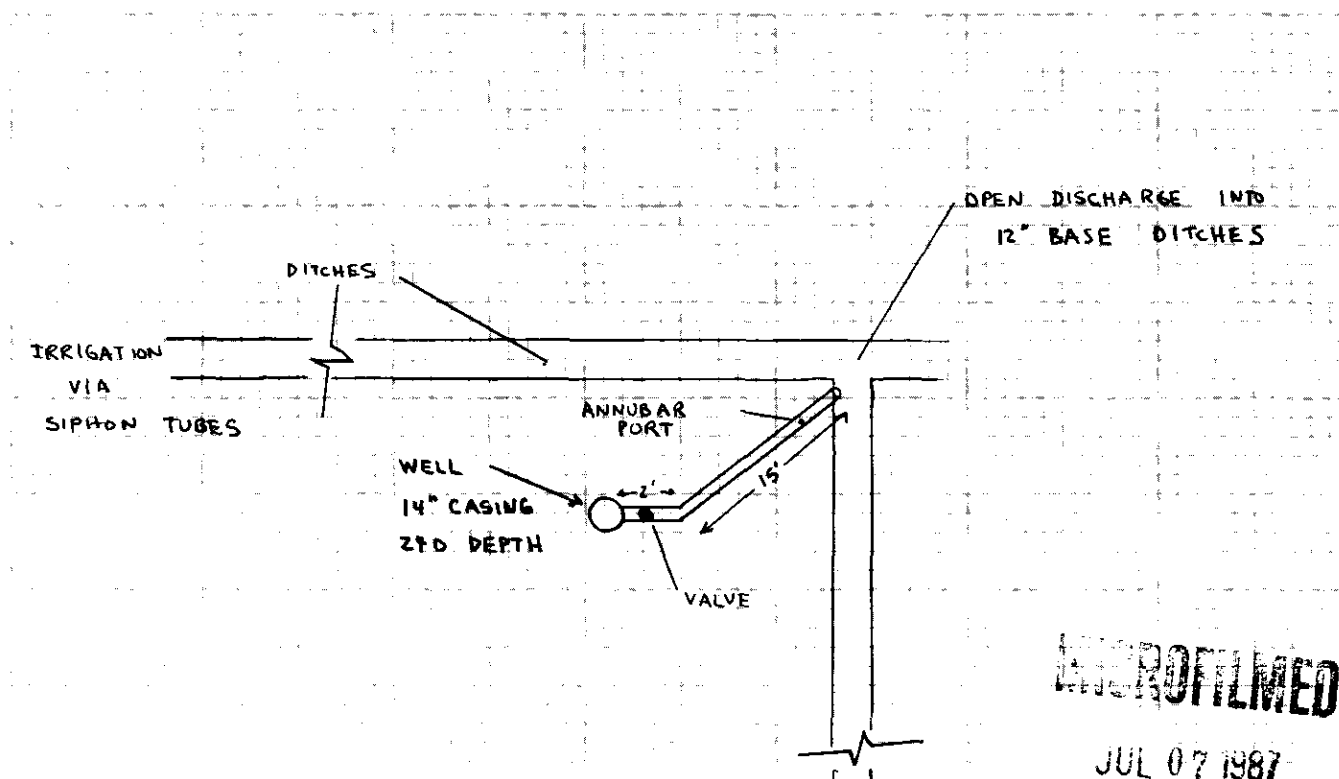
☐ Copies Attached

2. Other water rights with same point of diversion: None

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = 15'

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).

MICROFILMED
JUL 07 1987

System Description (continued)

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

The well has a 14" casing and is drilled to 250 feet. An eight inch mainline diverts the groundwater into 12" bare cement lined ditch. The system is powered by a 30 HP Peerless pump. The annular port is 5 feet away from an open discharge and needs back pressure applied to work properly. The well showed artesian pressure responses to pumping recovery.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Supl. Well		30	ENJS11297	Peerless	8"

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

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

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	NW	27	4 N	SW	CANYON	TOPOGRAPHIC MAP

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

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	SW	27					38	30											68

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
ANNUBAR	8"	-	-	091415	8"	-
MANOMETER	-	-	-	-	5'	-

2. Measurements:

Manometer Readings High 36 in Diff = 23 inches
low 13 in
inside diameter 7.75"

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: Annubar $K=1$
 $A = 7.75$
 $B = 23 \text{ in}$
 $C = 3.85$

$$\frac{K (A^2) (\sqrt{B}) C}{448.8} = \frac{1 (7.75)^2 \sqrt{23} (3.85)}{448.8} = 2.47 \text{ cfs}$$
2. Alternate Method for Checking Purposes:
 HORSE POWER EQ: $\frac{30 \times 8.8 \times .6}{2.3 + 88} = 1.75 \text{ cfs}$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 1 psi x 2.31 = 2.3 ft (1); Dynamic pumping level: 88 ft (2)
 Total Head: (1) + (2) = 90 (3) ; Flow rate: 2.47 cfs (4)

Water HP: (3) x (4) ÷ 8.8 = 25.2 (5)
 Meter Input KW: 3.6 x 57.6 KH x _____ CTR or _____ MULT x _____ PTR x 5 N/ 33 T = 31.4 (6)
 Meter Input HP: (6) x 1.34 = 42 (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 = 60 %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 68 \times 4.5 = 306 \text{ AFA}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \frac{2.6}{1.36} \times 245 \times 1.98 = \frac{726}{659.79} \text{ AFA}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 306 \text{ AFA}$

2. Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

No other water rights or permits exist for the Point of Diversion or place of use. The water is used as supplemental to irrigation district water.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	1.36 cfs	306 AFA
Totals:			1.36 cfs	306 AFA

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 Richard J Gemperle
Signature Richard J Gemperle
Certification Date _____
Field Report Preparation Date 8/11/86

JP 8/18/86

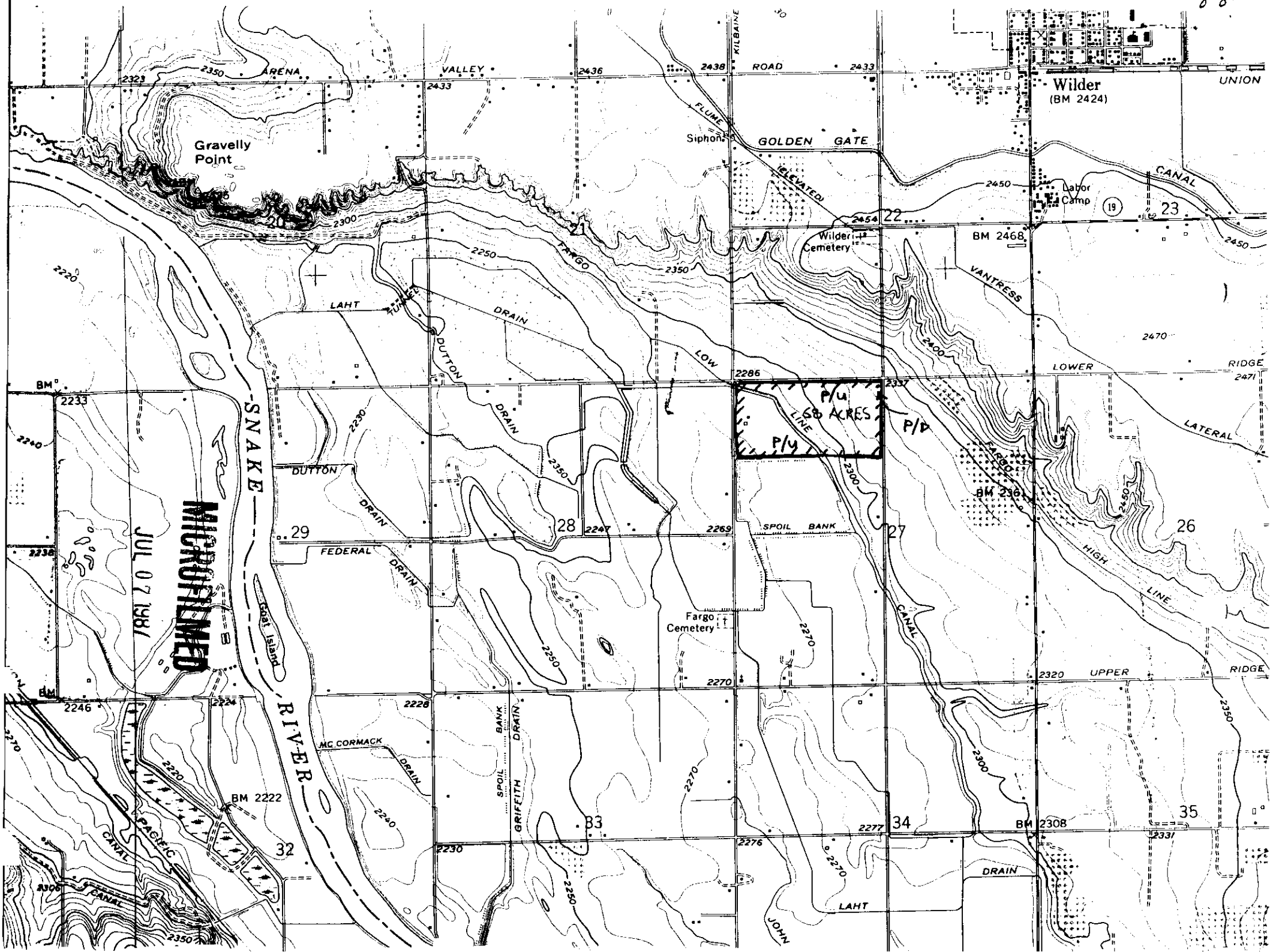
CONSULTANT SEAL

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

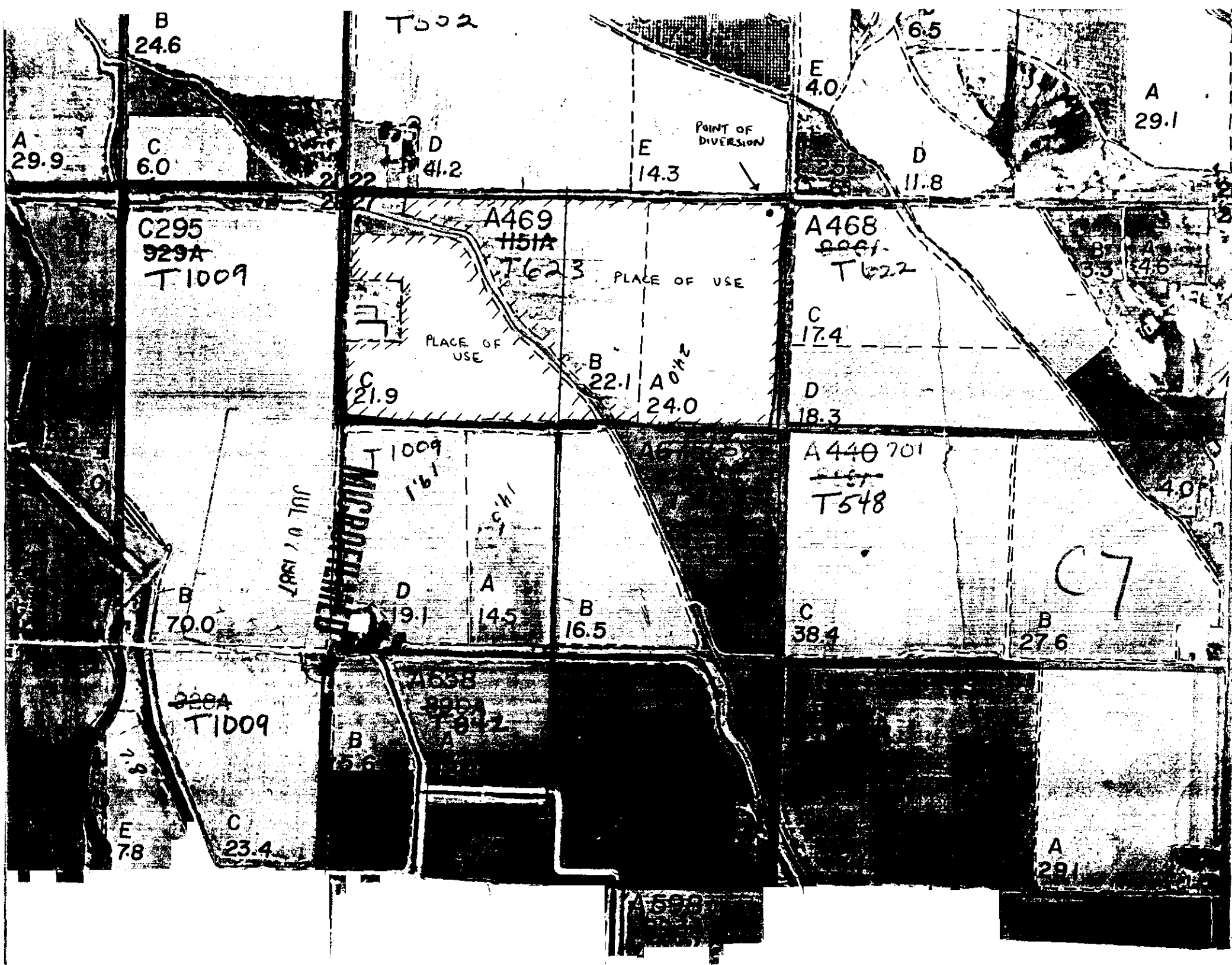
MICROFILMED

JUL 27 1987

8812



JUL 07 1981
MICROFILMED





REPRODUCED
JUL 07 1961

see notations on backs of photos. 63-8812

Staff Analysis Sheet
for
Beneficial Use Field Report

63-8812
Permit No.

Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments
- ☒ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ ~~Govt Lot~~ Check of P/D index 2/29 7/27/86 (Initials, date)

Overlap? ☐ yes ☒ no ☐ If yes, copy attached?

Check of P/U index 2/29 7/27/86 (Initials, date)

Overlap? ☐ yes ☒ no ☐ If yes, copy attached?

Aerial Photo

Required? ☒ yes ☐ no ☐ If yes, copy attached?

Scheduling Letter sent? 7/7/86 (Initials, date)

☒ Appointment made and telephone conversation memo attached?

After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
- ☐ Photographs of Point of Diversion and Place of Use
- ☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

Review and Processing

Exam Completed Richard J. Grogan 8/1/86 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent 8/18/86 (Initial and date)

Exam Reviewed by Manager of Regional Office DET 12/4/86 (Initial and date)

Exam Date Entered in Computer 1-5-87 (Initial and date)

Exam sent to State Office 1-15-87 (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original Refiled in White File 12-12-86 (Initial and date)

RECEIVED
JAN 15 1987

Department of Water Resources

MICROFILMED

JUL 07 1987

KEYPUNCHED

4/86

RECEIVED

MAY 8 1986

Department of Water Resources
Western Regional Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received 125.00
Date 5-9-86
Receipt # 40290
Receipt by D. Taylor
Sent to S.O. 5/2-86

RECEIVED

MAY 8 1986

1. Permit No. 63-8812

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: I & M FARMS

3. Post Office Address: BOX 1060, HOMEDALE, IDAHO 83628

Telephone No. 208-337-3003 OR 208-337-3344

4. Source of Water: GROUNDWATER

5. Extent of Use:

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

Irrigation 70 (acres) Other/Remark _____

6. Total rate &/or volume for which proof is submitted 1.6 cfs _____ acre-feet

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

JULY 12, 1977

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

TONY MIYASAKO

(Name)

ROUTE 1, WILDER, IDAHO 83676

(Address)

208-337-3344

(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.)

5-5-86

Date

I & M Farms by Tony Miyasako PRES.
Signature of Permit Holder (and title, if appropriate)



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

63-8812
I & M FARMS
P.O. BOX 1060
HOMEDALE, ID 83628

Mailing address:
Statehouse
Boise, Idaho 83720

138847

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 cannot later 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

FILED
JUL 07 1987

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

MICROFILMED

JUL 07 1987



State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 92 South Cole Road, Boise, Idaho 83709

JOHN V. EVANS
Governor

(Office at the corner of
Franklin and Cole Roads)

A. Kenneth Dunn
Director

(208) 334-2190

RE:

Dear

We acknowledge receipt of your statement submitted as proof as 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.

☐ 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,

Judy Pense

Judy Pense
Secretary

MICROFILMED

I & M (RMS, INC.

BOX 1060

HOMEDALE, ID. 83628



RECEIVED

DEC 18 1981

Department of Water Resources



MICROFILMED

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 63-8812

Name(s) of Permit Holder: I X M Farms

Post Office Address: Box 1060 Homedale, Ida 83628

Tel. No. _____

Source of Water: Underground (well)

End Use: ☐ Domestic (number of households)
☐ Stockwater (number and type of stock)
☒ Irrigation 80 (acres)
☐ Other _____

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

The above information is a true statement of the extent to which the above numbered permit has been developed.

Dec 17, 1981 Date I X M Farms Signature of Permit Holder
Regulatory (P.W.)

MICROFILMED

July 14, 1977

Re: Permit No. 63-8812

I & M Farnas
Box 1060
Homedale, ID 83628

Dear Sirs:

Enclosed is a copy of your approved Application for Permit No. 63-8812. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

Enclosure: Copy of permit

RECEIVED

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. _____

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) chs 5/10/77

In form to receipt

(2) _____

Send Copies to:

_____ Idaho State Health Department
_____ Idaho Fish and Game Department
_____ Bureau of Land Management

(3) _____

_____ Request Special Use Permit from U.S.F.S.
_____ Request Easement from B.L.M.
_____ Request Information from Applicant
_____ Request Dam Safety Information

(4) _____

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no ☒

(8) _____

Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use none
platted

(10) _____

Comments: _____

(11) if OK

Affidavit of Publication received(date) 6-2-77

(12) _____

Final date for protests 6-6-77

Protests received: yes _____ no ☒

(13) _____

All requested information received from agencies or applicant: yes _____ no _____

(14) _____

Action recommended:

☒ Approve _____ Deny

_____ Proposed Priority

_____ Reason for Reduction _____

☒ Measuring device required

_____ See attached sheet for other conditions of approval

_____ No special conditions for approval

(15) District W

By THA

Date 6-7-77

MICROFILMED

Supplemental



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN REGION

Cecil D. Anderson
Governor

R. Keith Higgins
Director

92 South Cole Road
Boise, Idaho 83705
(208) 384-2190

May 13, 1977

Re: See attached sheet

63-8812

News-Tribune
P. O. Box 1179
Caldwell, ID 83605

Gentlemen:

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

An affidavit of publication must be submitted to the Department along with the publication bill. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due after allowing all just credits and that no part of the same has been paid."

(Signature of Claimant)

Please send the affidavit of publication and publication billing to this office before June 6, 1977.

Sincerely,

RECEIVED

Bill submitted
6-2-77
y
D

NOTICE OF CORRECTION

63-8577 Paul Yamamoto

NOTICE OF PROPOSED CHANGE OF WATER RIGHT

03-2046 Embassy, Inc.

63-3062 ASC Industries

NOTICE OF APPLICATION FOR WATER PERMIT

63-8786	Glenn E. Talbot
63-8787	Glenn E. Talbot
63-8788	Glenn E. Talbot
63-8794	Wallace Bower
63-8797	Richard C. Brock
63-8800	Wallace Bower
63-8801	Elmer R. Agnew
63-8802	Yosie Ogawa
63-8803	Basil &/or Elaine Hall
63-8805	Paul Holmes
63-8806	Richard &/or Eileen Javaux
63-8807	ASC Industries
63-8808	Mas &/or Duane Kido
63-8809	Mas &/or Duane Kido
63-8811	James H. &/or Alice Mordhorst
63-8812	I & M Farms
63-8814	Delmar &/or Doris Cloud
63-8827	Tom &/or Betty Bartlett

NOTICE OF CLAIMS TO A WATER RIGHT

63-4487	Richard &/or Eileen Javaux
63-4489	Dwight F. Seward
63-4491	Thomas S. Knight
63-4493	Kenneth W. &/or Fern L. Klein

MICROFILMED

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that I & M FARMS
Box 1060, Homedale, ID
has on May 10, 1977 submitted Application No. 63-8812
for a permit to appropriate 1.6 cubic feet per second ~~xxxxxx~~
~~per annum~~ of water from a groundwater source
by means of well
within the NE1/4, Sec 27 T4N-R5W B.M., Canyon County

to be used from Mar 15 to Nov 15
for the irrigation of 80 acres

within the NE1/4, Sec 27 T4N-R5W B.M.

If issued, this permit will be subject to all prior water rights. Pro-
tests against the granting of the permit must be filed with the Director of
the Idaho Department of Water Resources, 92 South Cole Road, Boise, Idaho
83705 on or before June 6, 1977.

C. STEPHEN ALLRED

Director

Published in the News-Tribune, Caldwell, ID
on May 19, 1977 and May 26, 1977.

RECORDED

IDENT. NO. 63-8812

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

WATER RIGHT DATA ENTRY LOG

[illegible]