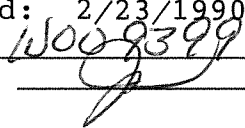


IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A63-08812
Date Received: 2/23/1990
Receipt No: 1008399
Received By: 

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: I & M FARMS 208-337-3003
Address: P.O. BOX 1060
HOMEDALE, ID 83628
2. Date of Priority: MAY 10, 1977
3. Source: GROUNDWATER Trib. to:
4. Point of Diversion:
Township Range Section 1/4 of 1/4 of 1/4 Lot County
04N 05W 27 NE NE NW CANYON
5. Description of diverting works:
APPROX. 300' DEEP, 14" WELL, W/30 HP PUMP FOR GRAVITY IRRIG.
6. Water is used for the following purposes:
Purpose From To C.F.S (or) A.F.A.
IRRIGATION 03/15 11/15 1.360 306.00
7. Total Quantity Appropriated is:
1.360 C.F.S. (and/or) 306.00 A.F.A.
8. Total consumptive use is Acre Feet Per Annum.
9. Non-irrigation uses:
NONE.
10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
04N	05W	27	NE	NW		IRR	38.0
			NW	NW		IRR	30.0
Section Acres							68.0

A63-08812

Page 1

Date: 02/23/90

MICROFILMED

AUG 24 1992

10. Place of Use: Continued

Total Acres 68.0

11. Place of use in counties: CANYON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
WILDER IRRIG. DISTRICT.

14. Remarks:

15. Basis of Claim: LICENSE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 0

For Organizations:

I do solemnly swear or affirm that I am a partner of
Title

J & M Farms, that I have signed the foregoing
Organization

document in the space below as a partner of
Title

J & M Farms and that the statements contained in the
Organization

foregoing document are true and correct.

Don Myrick
Signature of Authorized Agent

Partner
Title and Organization

2/23/90
Date

State of Idaho)
County of ADA) SS.

Subscribed and sworn (or affirmed) before me this 23rd day

of February 19 90

Seal

Jan Shurtle
Notary Public

Residing at Meridian ID

My Commission Expires 9-14-94

02/17/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-8812

NAME AND ADDRESS: I & M FARMS
PO BOX 1060
HOMEDALE ID 83628

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 1.360 CFS
306.000 AFY

PRIORITY DATE: 05/10/1977

POINT OF DIVERSION:

T04N R05W S27 NENENW Within CANYON County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

IRRIGATION

3/15 11/15

1.360 CFS
306.00 AFY

The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early irrigation use and a priority date earlier than the date a partial decree is entered for this right.

PLACE OF USE: IRRIGATION Within CANYON County

T04N R05W S27 NENW 38.00

T04N R05W S27 NWNW 30.00

68 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Use of this right is combined with water from Wilder Irrigation District.

Idaho Department of Water Resources

**T04N, R05W,
S27**

Claim No: 63-8812

Prepared By: Kimberly Browr

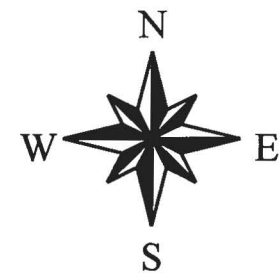
Date: February 17, 2006



-  Place of Use
-  Section Lines
-  1/4 1/4

 Point of Diversion

Irrigated Acres = 68.0



1987 NAPP

0  0.5 Miles

OCT 10 2006

09/29/2006

NOTICE OF ERROR
REPLY

RECEIVED

NOV 03 2006

WATER RESOURCES
WESTERN REGION

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: October 31, 2006

Water right number: 63-8812

I & M FARMS
PO BOX 1060
HOMEDALE ID 83628
Telephone Number: (208)337-3003

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

3. Give a brief explanation as to why you disagree with these portions:

☒ I AGREE with this proposed recommendation: no changes need to be made.

DATE:

10/30/06

SIGNATURE:

Kevin L. Miyasako

Please print your name:

Kevin L. Miyasako

IDWR Regional Office, 2735 Airport Wy, Boise, ID 83705, 2083342190

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 63-8812

WATER RIGHT NUMBER: 63-8812 ✓

Owner Type

Current Owner

Name and Address

I & M FARMS ✓ ← Current Owner ✓
 PO BOX 1060
 HOMEDALE, ID 83628
 (208)337-3003

Priority Date: 05/10/1977 ✓

Basis: License ✓

Status: Active

Source

GROUND WATER ✓

TributaryProperty Address:

① Fargo Rd.,
 Wilder

Beneficial Use

IRRIGATION ✓

From To

3/15 to 11/15

Diversion Rate

1.360 CFS ✓

Annual Volume

306.00 AF ✓

Total Diversion:

1.360 CFS ✓

306.00 AF ✓

Location of Point(s) of Diversion

GROUND WATER

CANYON County ✓

(NE1/4)NE1/4NW1/4 ✓

Sec. 27, Twp 04N, Rge 05W, B.M. ✓

Place of Use

IRRIGATION ✓

Twp	Rge	Sec	NE				NW				SW				SE				Totals
✓ 04N	05W	27	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	68.0
Total Acres: 68																			

Conditions of Approval:

REMOVE 1. R32 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 irrigation of the lands above.

Remarks:Comments:

ADD 839 - Season of use begins 3/1.
 ADD W59 - Use is combined with Wilder Irr. Dist.

Parcel No: R3717401000. (77.42 AC)

(in office review)

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION FIELD REPORT**

Prior to Field Exam

- ☒ Copy of Claim, claim has been signed, sealed, and dated by notary?
- ☒ Check fees paid \$118.50
- ☐ Well logs (if needed) N/A
- ☒ Copy of topo or NAPP
- ☒ Check of Govt. Lots, if needed, Govt. Plat/Tax lot information None
- ☒ Check POD & POU overlap, see below – include overlapping right for exam
- ☐ Evidence of Priority – if none, talk with claimant N/A

CLAIMANT INFORMATION – verify contact information is completeClaim No(s) A63-8812Owner: I & M Farms Phone No. _____Current Address: P.O. Box 1060 Homedale 83628
(mailing address)

Property Address:

Ø Fargo Rd.
Wilder

- ☒ No change NAME IS THE SAME
- ☐ NEW OWNER _____
- ☒ No change Address
- ☐ NEW ADDRESS _____
- ☐ How long owned property? _____

Accompanied by: N/A**PRIORITY DATE**

- ☒ No change – Complete evidence submitted or not necessary
- ☐ Incomplete – Claimant should be asked when water was first used and submit proof of date.
- ☒ Priority date is acceptable/within mandatory filing dates?

Priority date, per claimant, is: 5/10/77

(If priority date, based on your exam, seems questionable, explain below.)

Source: _____ Tributary to _____

- ☒ No Change – SAME SOURCE
- ☐ Source found is different than claimed: _____

POINT OF DIVERSION

- ☒ No change
- ☐ POD found is different than claimed: _____
- ☐ If different, when did POD change? _____

licensed as HENW

DIVERSION AND DELIVERY SYSTEM

Points of Diversion:

ID #	Govt Lot #	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks GPS ID

Description of diverting works

See Field Report.**OVERLAP REVIEW**Other water rights with the same point of diversion: None

Does overlap add acres or uses to existing system, increase rate of flow or volume, or other? Explain:

WATER USESSeason of use begins 3/1.☐ No change☐ Different UsesUse _____ From 3/1 To _____ Amount _____ CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

TOTAL VOLUME – Groundwater only☐ Incomplete on claim, the total is, Amount _____ CFS _____ AFA☐ Changes found, the new total is, Amount _____ CFS _____ AFA☐ More than 1" per Acre? Yes _____ (claimant must complete excess flow sheet)**NON-IRRIGATION USES:**☒ No changeNone☐ Changes Exam found: Domestic # of homes _____ Stock # _____

Types _____ Additional comments: _____

PLACE OF USE:☒ No Change☐ Changes shown below:Parcel No: R3717401000.

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Overlap with other water rights: 63-21186 (+) Wilder Irr. Dist. water

Does overlap increase rate of flow, volume, additional acres, different source for same acres? Explain:

no overlap - #63-21186 is for domestic purposes
& covers separate acres.

Delivery System Narrative: See Field Report.

Well or Diversion Identification No GPS ID	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge size

FLOW MEASUREMENTS: N/A

Attach appropriate documents

NARRATIVE/REMARKS/COMMENTS (OVER)

AFTER EXAM THE FILE SHOULD CONTAIN:

- ☒ Completed claim checklist
- ☐ Photographs of POD's and POU
- ☐ GPS readings
- ☒ Completed map and or GIS layout showing POD's and POU

DATE EXAM CONDUCTED: 2.17.06 (in office review)

FIELD EXAMINER: Kimberly Brown

overlap review

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 63-21186

WATER RIGHT NUMBER: 63-21186

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	I & M FARMS PO BOX 1060 HOMEDALE, ID 83628 (208)337-3003

Priority Date: 01/01/1977

Basis: Decreed

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
DOMESTIC	1/01 to 12/31	0.060 CFS	
	<u>Total Diversion:</u>	0.060 CFS	

Location of Point(s) of Diversion

GROUND WATER	NW1/4NW1/4	Sec. 27, Twp 04N, Rge 05W, B.M.
CANYON County		

Place of Use

DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	05W	27						X											

Conditions of Approval:

1. N13 THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED 13,000 GALLONS PER DAY.
2. PARCEL NO. 9R 04N05W272400
3. N11 THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.
4. C18 THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

Remarks:

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-8812

01/26/2006

1

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
~~8812~~	~~Claim~~	~~04N~~	~~05W~~	~~27~~	~~NE~~	~~NW~~		~~IRRIGATION~~	~~38/68~~	~~I & M FARMS~~
~~8812~~	~~Water Right~~	~~04N~~	~~05W~~	~~27~~	~~NE~~	~~NW~~		~~IRRIGATION~~	~~38/68~~	~~I & M FARMS~~
~~8812~~	~~Claim~~	~~04N~~	~~05W~~	~~27~~	~~NW~~	~~NW~~		~~IRRIGATION~~	~~30/68~~	~~I & M FARMS~~
~~8812~~	~~Water Right~~	~~04N~~	~~05W~~	~~27~~	~~NW~~	~~NW~~		~~IRRIGATION~~	~~30/68~~	~~I & M FARMS~~
21186	Water Right	04N	05W	27	NW	NW		DOMESTIC		I & M FARMS

No overlap - Domestic

Receipt Details for ID W009399

Status	Adjustment Type	Version
	Adjusted Receipt	1

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
2/23/1990 11:04:47 AM	2/23/1990	Western	\$193.00	Check
Payer		T & K FARMS, INC.		

Account Information:

Check #	Account #	Credit Card Name	Authorization #
18429			
Card Expiration Date	Credit Card Transaction #		

Comment ADJUDICATION CLAIM FEES

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$193.00	ADJUDICATION CLAIM FEES	410162	9337	0	0	6490

Refund(s):

Amount	Payee	Date	Document Number
--------	-------	------	-----------------

Water Right Information:

Basin Number	Sequence Number	Split Suffix	Amount	Type
63	8812		\$118.00	Claim
63	21186		\$25.00	Claim
63	21187		\$25.00	Claim
63	21188		\$25.00	Claim

Print Report

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	
<u>LOCATION OF POINT OF DIVERSION(S):</u>		NENW , Sec. 27, Township 4N, Range 5W Canyon County		
<u>PLACE OF USE:</u> Irrigation				
<u>TWN</u> <u>RGE</u> <u>SEC</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 1981

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 ~~1066~~ 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.	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	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

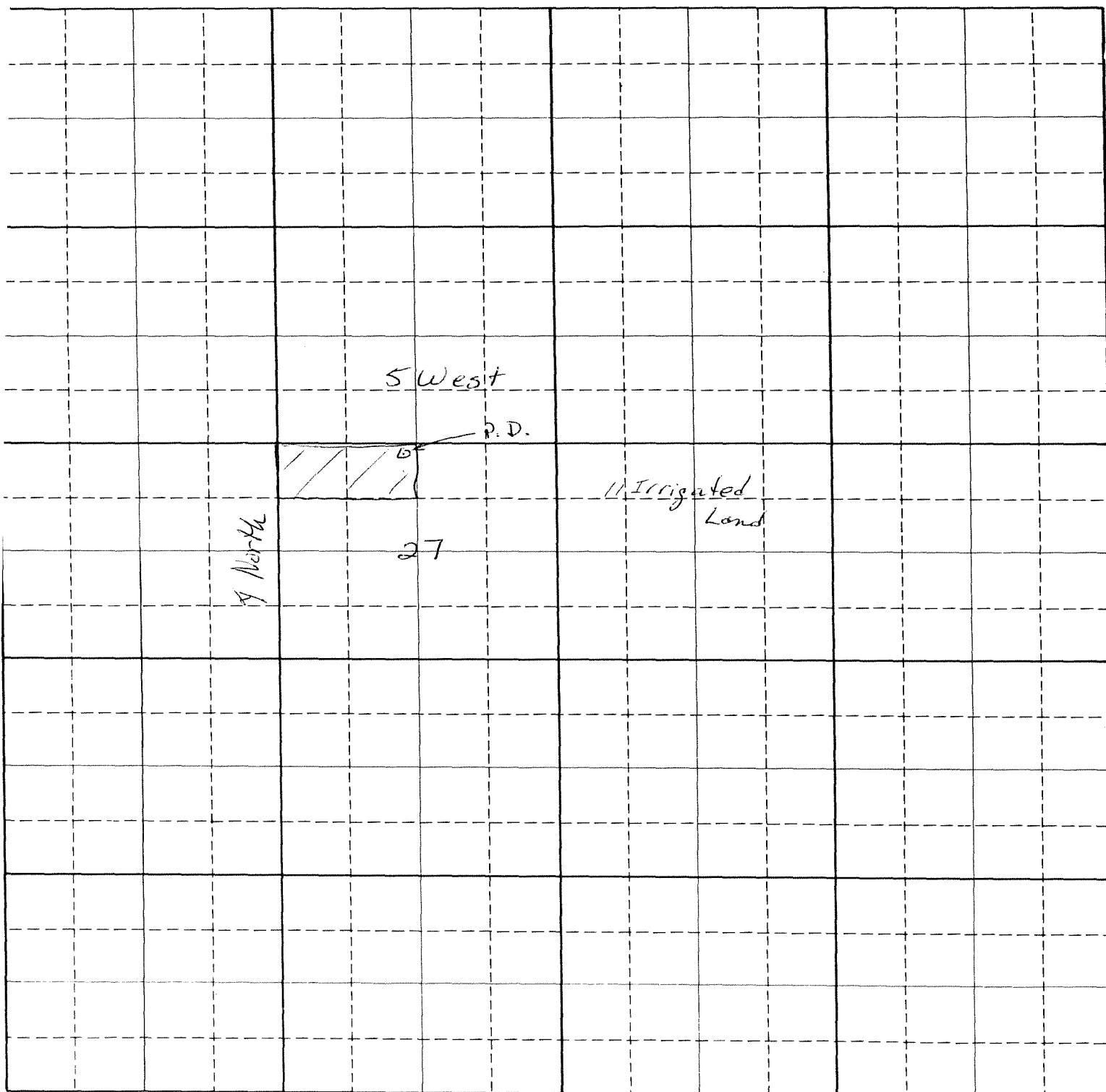
9. a. Who owns the property at the point of diversion Applicant

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 S.F. 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 if 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 198 jc

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:

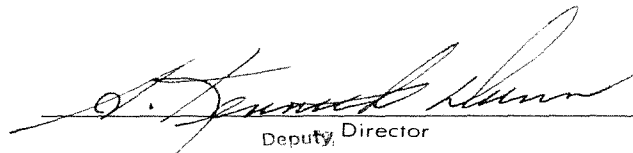
a. SUBJECT TO ALL PRIOR WATER RIGHTS.

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.


Deputy Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

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 -

B. OVERLAP REVIEW

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

☐ Copies Attached

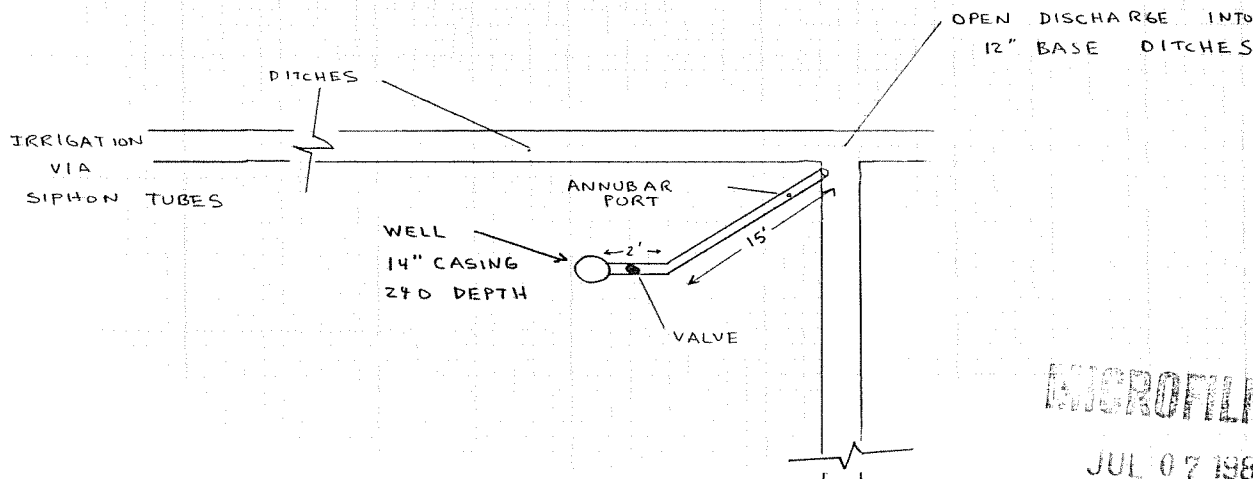
2. Other water rights with same point of diversion: None

☐ 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



MICROFILMED

JUL 07 1987

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).

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 ditcher. The system is powered by a 30 HP Peerless pump. The annubar 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	ENIS11297	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

MICROFILMED

1971 11/2 1986

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:

Manometers 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 = 25.4 (5)
 Meter Input KW: 3.6 x 57.6 KH x _____ CTR or _____ MULT x _____ PTR x 5 N/ 23 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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 68 \times 4.5 = 306 \text{ AFA}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 7.6 \times 245 \times 1.98 = 726 \text{ AFA}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 306 \text{ AFA}$

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 waters.

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

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

