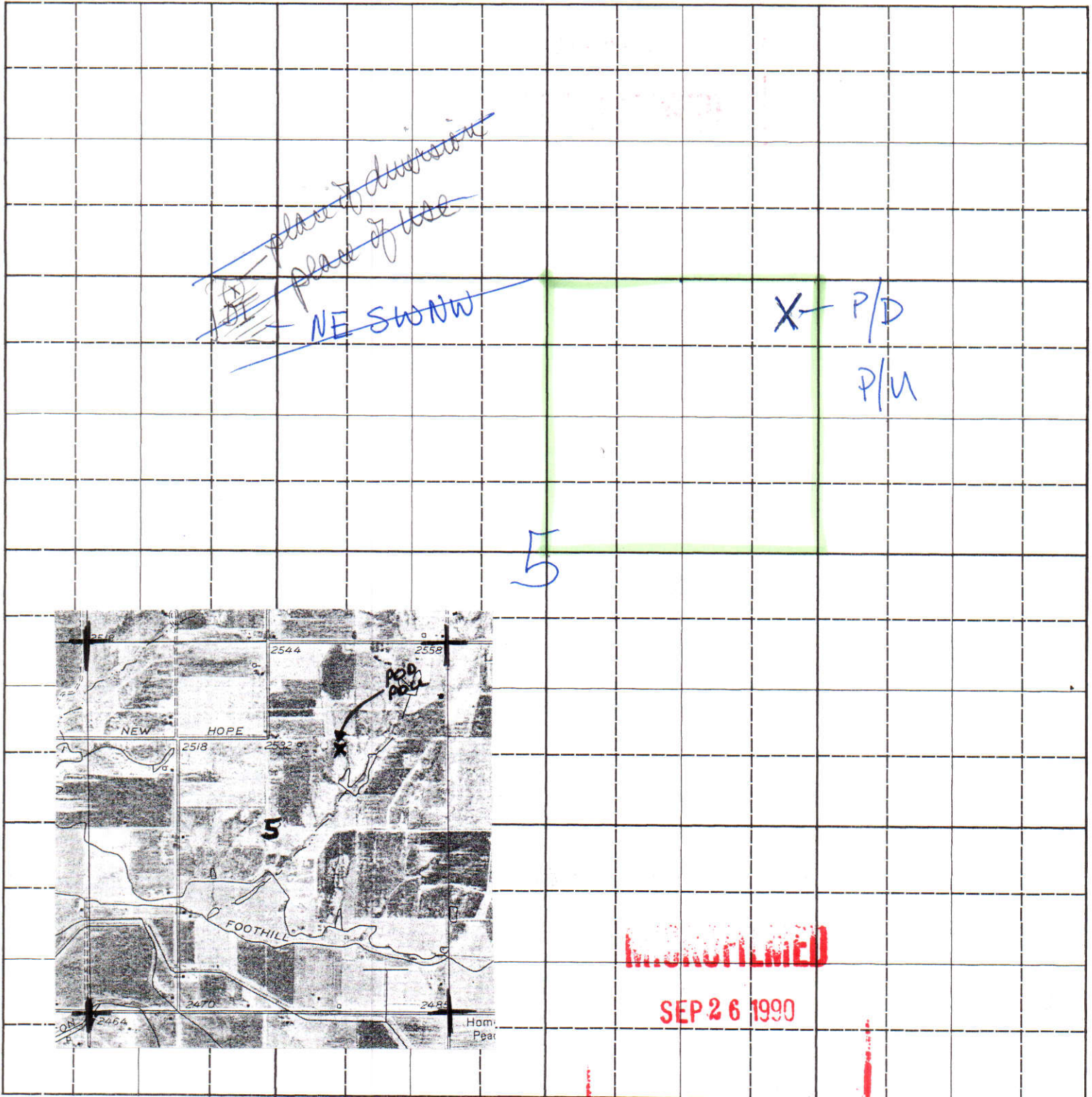


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number. 4N 1W Section 5

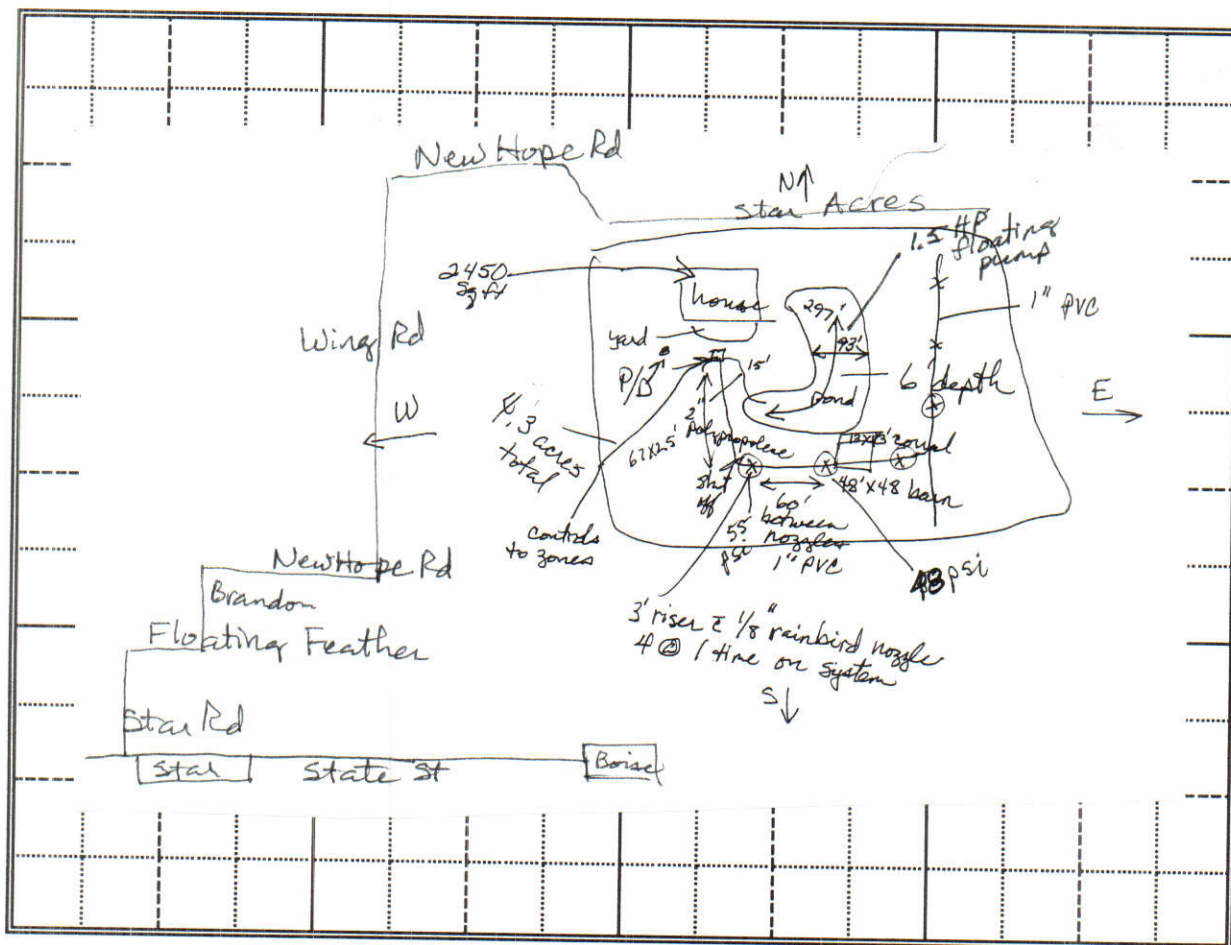


Scale: 2 inches equal 1 mile.

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.

Susan L. Marks
(Applicant)

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



Scale: 1" = _____

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

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Submersible		3.5			1"

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

D. FLOW MEASUREMENTS

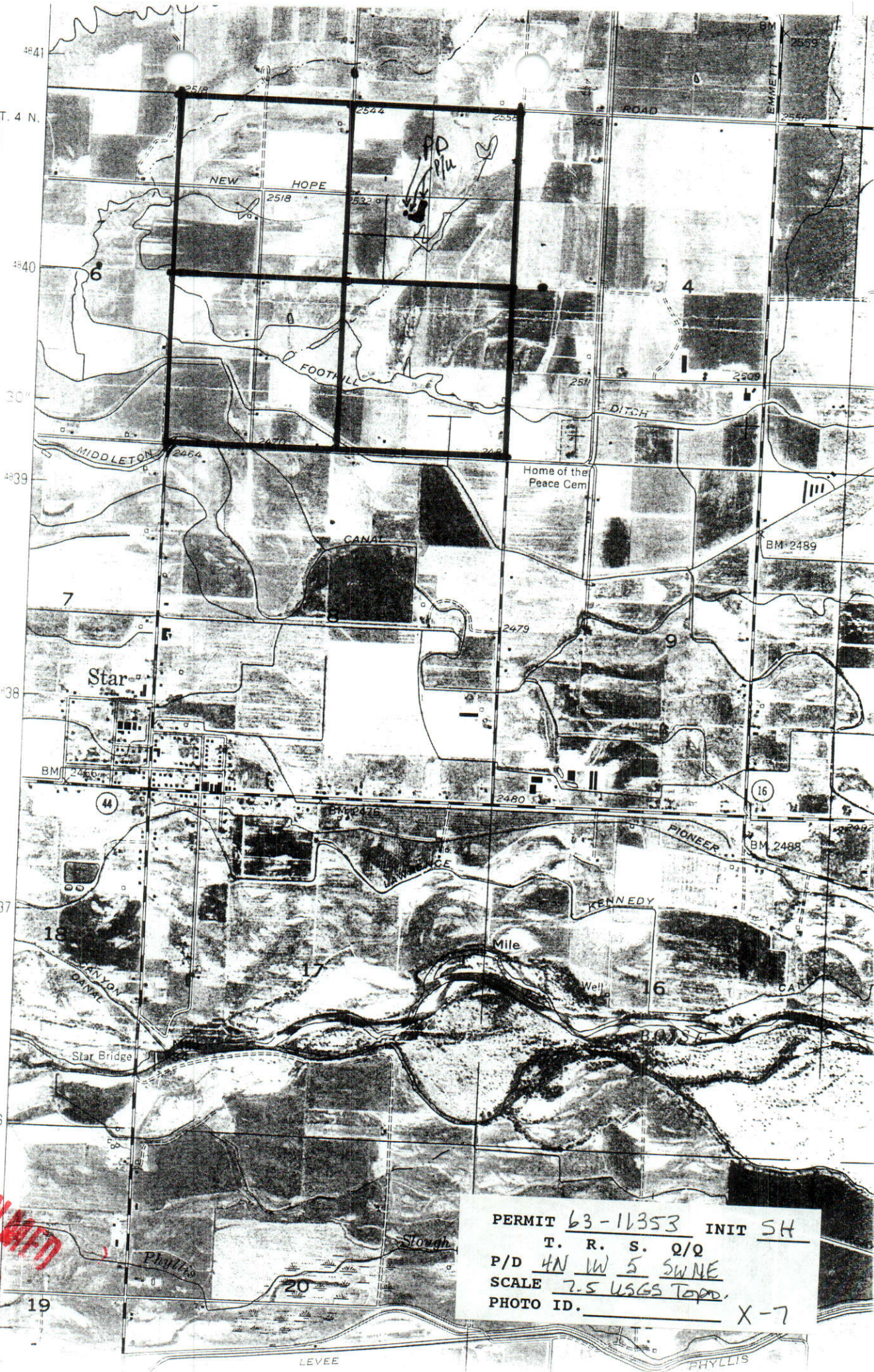
1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: US G Pressure gauge used: $55 + 48 = 103 = 51.5 \text{ psi}$
 ("no tag") average

SEP 15 1977

T5N
T4N



8. **POSSIBLE CONTAMINATION SOURCES:**

Is there evidence of Contamination? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

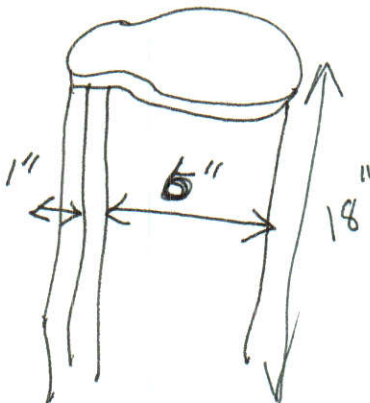
How far away from the well is this source? _____

9. **REMARKS:** _____

Frank Hernandez ^{WR Agent}
5/11/95
Signature of Dept. Representative & Title

5/11/95
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



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SEP 15 1995

63-11353



P/D:
ground water
source

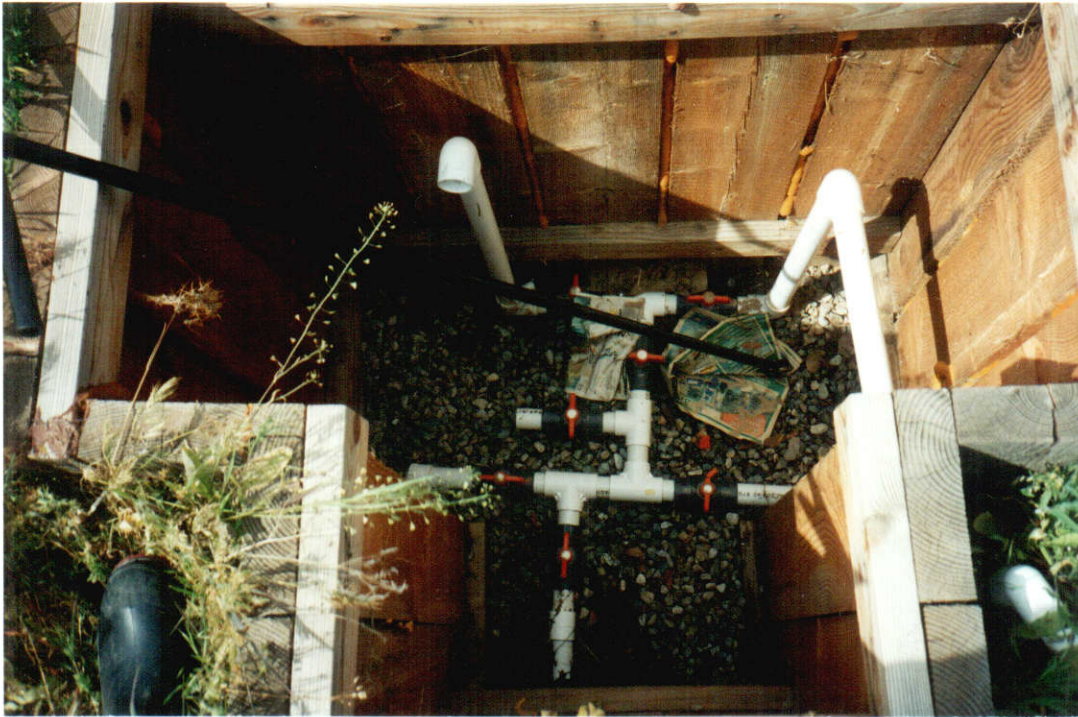
16" casing

1" steel

18" above ground

107' deep

45' static level



Controls for
zones & shut
off to pond

SEP 15 1995



63-11353

P/u :
Domestic D/I
internal/external



P/u :
297' x 93' x 6' (sloped pond)
.63 acre pond
(surface area)



P/u :
2" PVC w/ 3' risers
1/8" rainbird nozzles
51.5 psi average

SEP 15 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11353

Priority: July 11, 1990

Maximum Diversion Rate:

0.13 CFS

Maximum Diversion Volume:

18.0 AF

This is to certify, that VICTOR MATTOS
SUSAN MATTOS

10075 STAR ACRES DR
STAR ID 83669

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 11, 1990; and has submitted Proof of Beneficial Use on September 27, 1994. An examination indicates that the works have a diversion capacity of 0.280 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	09/15 to 11/15	0.09 CFS	15.8 AF
IRRIGATION STORAGE	01/01 to 12/31		1.5 AF
IRRIGATION FROM STORAGE	09/15 to 11/15		1.5 AF
STOCKWATER	01/01 to 12/31	0.02 CFS	0.1 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
RECREATION STORAGE	01/01 to 12/31		1.5 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.09 CFS	
Totals		0.13 CFS	18.0 AF

LOCATION OF POINT(S) OF DIVERSION: SWNE, Sec. 5, Township 04N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
04N	01W	5	SWNE	3.5		3.5

Total number of acres irrigated: 3.5

PLACE OF USE:

IRRIGATION FROM STORAGE, same as IRRIGATION use

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.

RECORDED

SEP 15 1995

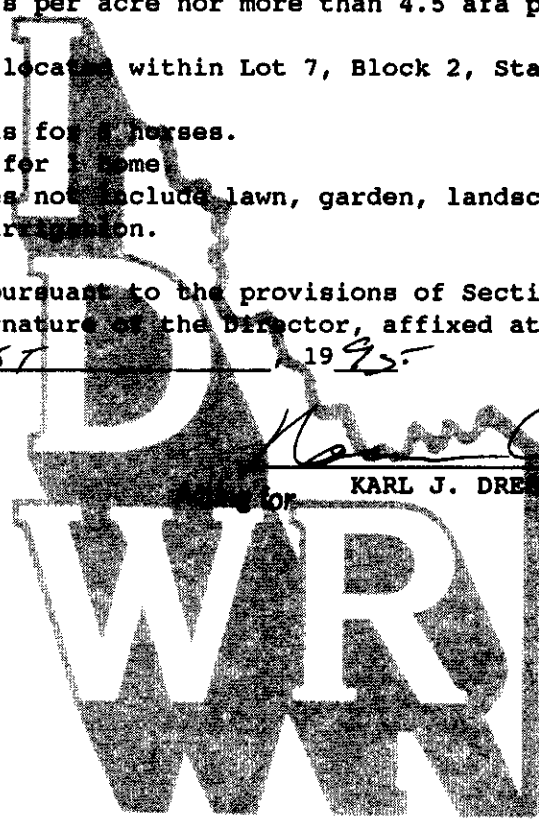
State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 63-11353

CONDITIONS OF APPROVAL AND REMARKS

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 .03 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Place of use is located within Lot 7, Block 2, Star Acres Subdivision.
7. Stockwater use is for horses.
8. Domestic use is for home.
9. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

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 30TH
day of AUGUST, 1995



Karl J. Dreier
KARL J. DREIER, Director

RECEIVED
SEP 15 1995

RECEIVED

SEP 27 1994

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 63-11353 Telephone No. (208) 286-7005
2. Name(s) of Permit Holder(s): VICTOR & SUSAN MATTOS
3. Mailing Address: 10075 STAR ACRES DR, Star Id. 83669
4. Source of Water: Well If GROUNDWATER (well), Date Drilled: mo. 10 / yr. 90
 - a. Well Driller: RON STEVENS Drilling Permit Number: 63-90-W-265
 - b. **OPTIONAL:**
Pump Horsepower: 3 Pressure (psi): 60 PSI Dynamic pumping level (ft): _____
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): 1 Stockwater (No. and type of stock): 4 horses
Irrigation (No. of acres): 4.3 Other: Recreation
6. Total rate of diversion and/or volume for which proof is submitted: 0.13 ~~6.0~~ cfs OR 5 acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes _____	or	No <u>X</u>
	Has the measuring device been installed?	Yes _____	or	No <u>X</u>
Flow Measurement Port:	Is a flow measurement port required?	Yes _____	or	No <u>X</u>
	Has the measurement port been installed?	Yes _____	or	No <u>X</u>
8. Fee Enclosed: \$ 50.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: SUSAN MATTOS Telephone Number: (208) 286-7005
Address: 10075 Star Acres Drive
10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: Susan L. Mattos
(include your title, if on behalf of company or organization)

Date: 9-22-94

OCT 26 1994

RECEIVED

OCT 01 1992

For Office Use Only
\$15 Fee Received by JS
Date 10-1-92
Receipt No. 0025641

STATE OF IDAHO Department of Water Resources
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME
TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of water right under the provisions of Section 42-204, Idaho Code.

Permit No. 63-11353

Name(s) of Permit Holder: Victor and Susan Mattos

Mailing Address: 10075 Star Acres Drive Star, ID 83669

Date Proof is Due October 1, 1992 Telephone No. 286-7005/334-3365

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

Well drilled, presently providing domestic, stock and agricultural water to

4.3 acres, pond not yet started

Costing \$ 2,000 approx

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Victor started a new profession and finances have not permitted completion of
the project.

Permit holder(s) request an extension to June 1, 19 94.

FEE: \$15.00

Susan Mattos
(Signature)*

*If other than permit holder, Power of Attorney must be supplied.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to October 1, 1994.

MICROFILMED

OCT 27 1992

Signed this 5 th day October, 19 92

J. Glen Saxton
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-11353

Proposed Priority: July 11, 1990 Maximum Diversion Rate: 0.13 CFS

This is to certify, that **VICTOR MATTOS**
SUSAN MATTOS
P.O. BOX 187
STAR, ID 83669

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.09 CFS	
IRRIGATION STORAGE	01/01 to 12/31		5.0 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		5.0 AF
STOCKWATER	01/01 to 12/31	0.02 CFS	
DOMESTIC	01/01 to 12/31	0.04 CFS	
RECREATION STORAGE	01/01 to 12/31		5.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.09 CFS	
	Totals	0.13 CFS	

LOCATION OF POINT(S) OF DIVERSION: NESWNE Sec. 5, Township 04N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
04N	01W	5	SWNE	4		4

Total number of acres irrigated: 4

PLACE OF USE: IRRIGATION STORAGE, same as IRRIGATION use
PLACE OF USE: IRRIGATION FROM STORAGE, same as IRRIGATION use
PLACE OF USE: STOCKWATER, same as IRRIGATION use
PLACE OF USE: DOMESTIC, same as IRRIGATION use
PLACE OF USE: RECREATION STORAGE, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 1992.
2. Subject to all prior water rights.
3. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

MICROFILMED

SEP 26 1990

State of Idaho
Department of Water Resources**Permit To Appropriate Water**

NO. 63-11353

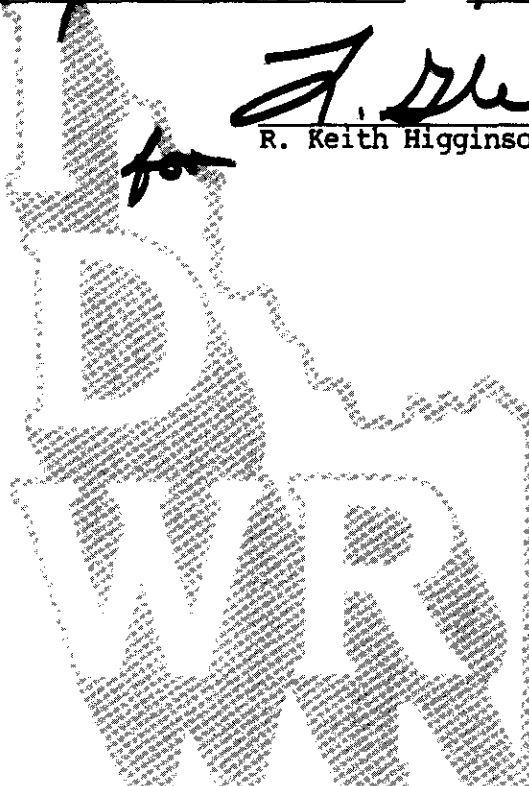
CONDITIONS/REMARKS:

5. Property also known as Lot 7, Block 2, Star Acres Subdivision.
6. Stockwater use is for 5 horses and one cow; domestic use is for one home.

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

20th day of September, 1990

for 
R. Keith Higginson, Director

**MICROFILMED**

SEP 26 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant ^{OR} Victor and Susan Mattos Phone 286-7005 (hm) 334-3715 wk
Post office address P.O. Box 187, Star Idaho 83869
2. Source of water supply Well Groundwater which is a tributary of N/A
3. Location of point of diversion is NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 5 Township 4N Range 1W B.M. Ada County; additional
points of diversion if any: Lot 7, Block 2, Star Acres Subdivision

*4. Water will be used for the following purposes:

Amount <u>.04</u> for ~~domestic/irrig~~ <u>stockwater</u> purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive)
(cfs or acre-feet per annum)
Amount <u>.09</u> for <u>Irrigation</u> purposes from <u>3-15</u> to <u>11-15</u> (both dates inclusive)
(cfs or acre-feet per annum)
Amount <u>5</u> for <u>Recreation stor.</u> purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive)
(cfs or acre-feet per annum)
Amount <u>5</u> for <u>Irr. stor</u> purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive)
(cfs or acre-feet per annum)
Amount <u>5</u> for <u>Irr. from stor.</u> purposes from <u>3-15</u> to <u>11-15</u> (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) .13 cfs and/or (b) 5
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. approximately 150' well, w/6 inch casing
3/4 hspwr pump and SAF pond (size 1 ac x 5' = depth)

b. Height of storage dam Less than 10 feet; active reservoir capacity 5 acre-feet; total
reservoir capacity 5 acre-feet; period of year when water will be diverted to storage:
1-1 to 12-31 inclusive.

c. Proposed well diameter is 6 inches; proposed depth of well is 300' max feet.

d. Is ground water with a temperature of greater than 90°F being sought? No

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
5 years (minimum 1 year).

MICROFILMED

SEP 26 1990

* Taken from 8.6 7-20-90 AS

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. horses-5, cattle-1
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 1 household
- e. Other; describe fully. Recreation: Pond = SAF
For Swimming, Fishing, Ice Skating etc.

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4N	1W	5			D/S														
					4														4
					R														

Total number of acres to be irrigated 4

10. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? Susan and Victor Mattos

b. Who owns the land to be irrigated or place of use? Susan and Victor Mattos

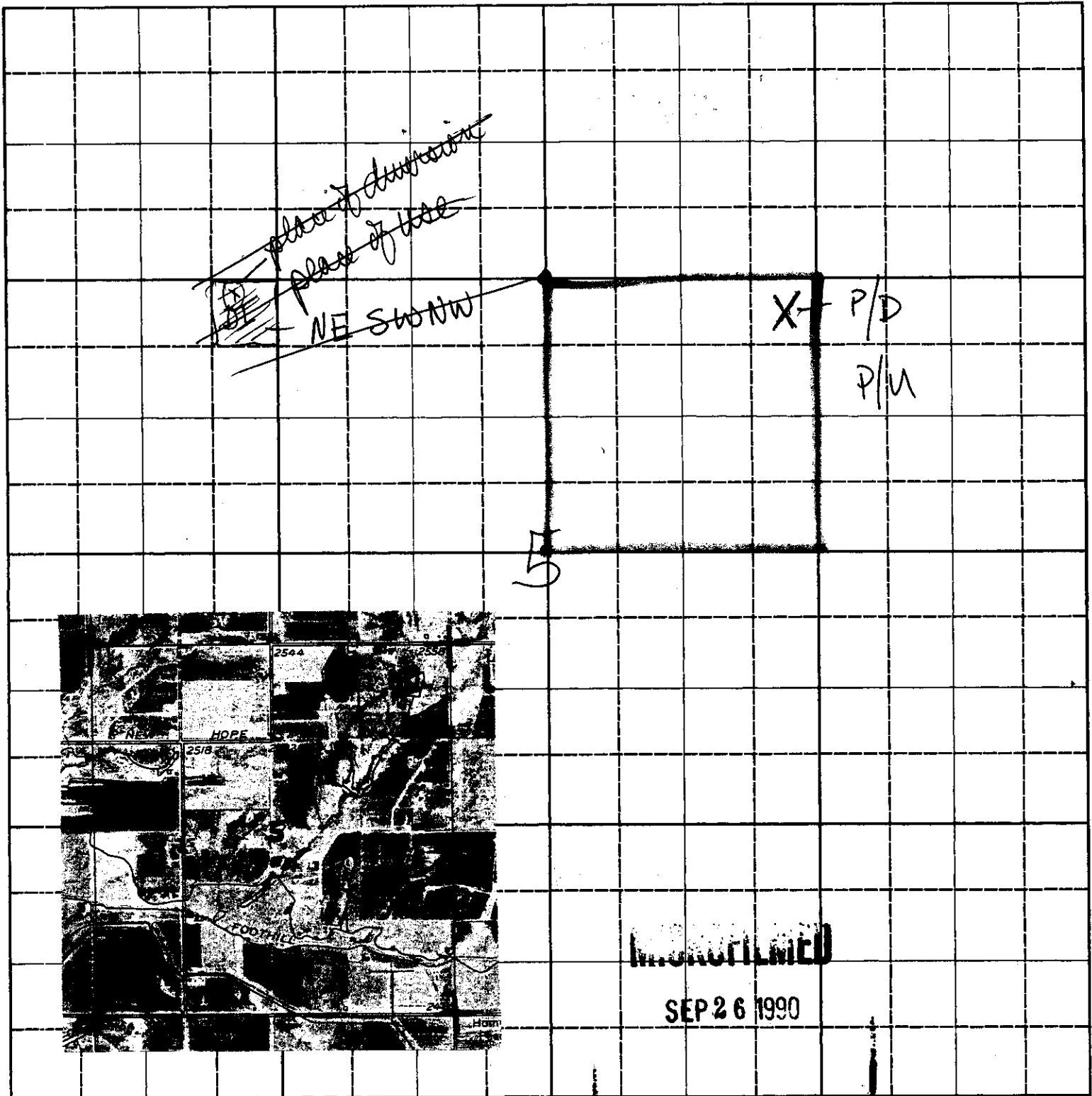
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. N/A

12. Remarks: _____

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SEP 26 1990

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number. 4N 1W Section 5



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.

Susan L. Marks
(Applicant)

Received by RW Date 7-11-90 Time 11:45 Preliminary check by [Signature]
Fee \$ \$30.00 Receipted by RW # W012543 Date 7-11-90
Publication prepared by GG Date 7-25-90 Published in ID Statesman
Publication approved [Signature] Date 8-27-90
8/2 & 8/9/90

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

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

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

MICROFILMED

SEP 26 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

August 31, 1995

VICTOR MATTOS
SUSAN MATTOS
10075 STAR ACRES DR
STAR ID 83669

RE: WATER RIGHT NO. 63-11353

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

SEP 15 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 603-11353 DATE 8-16-95



NAME Change OK ☒ Or Address Change? ☐

PRIORITY DATE Advance? ☒ Advanced to: Order to reinstate needed? ☐
Incorrect fee for rate recommended? NO

SOURCE Changes or just clarification of originally intended source? ☒
Notice of Intent to Void necessary? ☐

POINT OF DIV Amendment needed? ☒
Overlaps? Different sources & users

PLACE OF USE Amendment needed? ☒
Overlaps? SAME AS ABOVE

DIV RATE Permit/fee limits: .13 CFS
Meas Q = .28 Theo Q = .13 Recommend: .13
3.5 x .03 = .11 allow .09 as permitted
REDUCE DOMESTIC to .02 STOCK OK @ .02
DUI TO STORAGE OK @ .09
Combined rates exceed capacity ☐

ANNUAL VOLUME Volume Limit: Season: D/4.5 (3-15 to 11-15)
Calculations: POND VOL = 1.5 GF Dom @ .16
3.5 x 4.5 = 15.8 STOCK @ .1
Flow limit: cfs x x 1.9835 =
Combined volumes exceed capacity/allowable ☐

USES Change in Nature of Use or additional uses? ☐
Amendment necessary? ☐

ADDITIONAL INFO Supplemental Groundwater PPU Scenario
Irr/Dom Combination YES Shared G/W System ☒

NEW REMARKS Multiple p/d(s) in 1/4 1/4? ☐
YES Other WO2, WO1, EDIT permit condition #5
WBS

NEW CONDITIONS Watermaster control - District ☐
Measuring/Locking Devices ☐
BS2 Irrigation Overlap ☐
Other ☐
Water Quality ☐ Heat/Cool/Fish verified ☐

COMMENTS: No provisions made to obtain surface water from Farmers Union Ditch Co by the DITCH CO.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
IRRIGATION	<u>.09</u>	<u>15.8</u>	Adjustment Memo Needed	<u>YES</u>
IRR STORAGE	<u> </u>	<u>1.5</u>	LICENSE	☒
IRR FROM STOR	<u> </u>	<u>1.5</u>	1ST AMEND LETTER	☐
DOMESTIC	<u>.02</u>	<u>.6</u>	2ND AMEND LETTER	☐
STOCKWATER	<u>.02</u>	<u>.1</u>		
REC STORAGE	<u> </u>	<u>1.5</u>		
DUI TO STORAGE	<u>.09</u>	<u> </u>		
	<u>.13 CFS</u>	<u>18.0 GF</u>		

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 17 1995
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11353
Phone No. (208) 376-8521
(208) 286-7005

1. Owner: Victor +/or Susan Mattos
Current Address: 10075 Star Acres Dr., Star, Id. 83669

2. Accompanied by: Susan Mattos EXAM DATE: 5/11/95
Address: 10075 Star Acres Dr., Star, Id. Phone No. (208) 376-8521
(208) 286-7005

Relationship to Permit Holder: Self

3. Source: groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-00198 E, 63-02406, 63-09115
2. Other water rights with the same point of diversion: 63-09115

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	SW	NE	5	4N	1W	Ada	USGS Topo. + exam

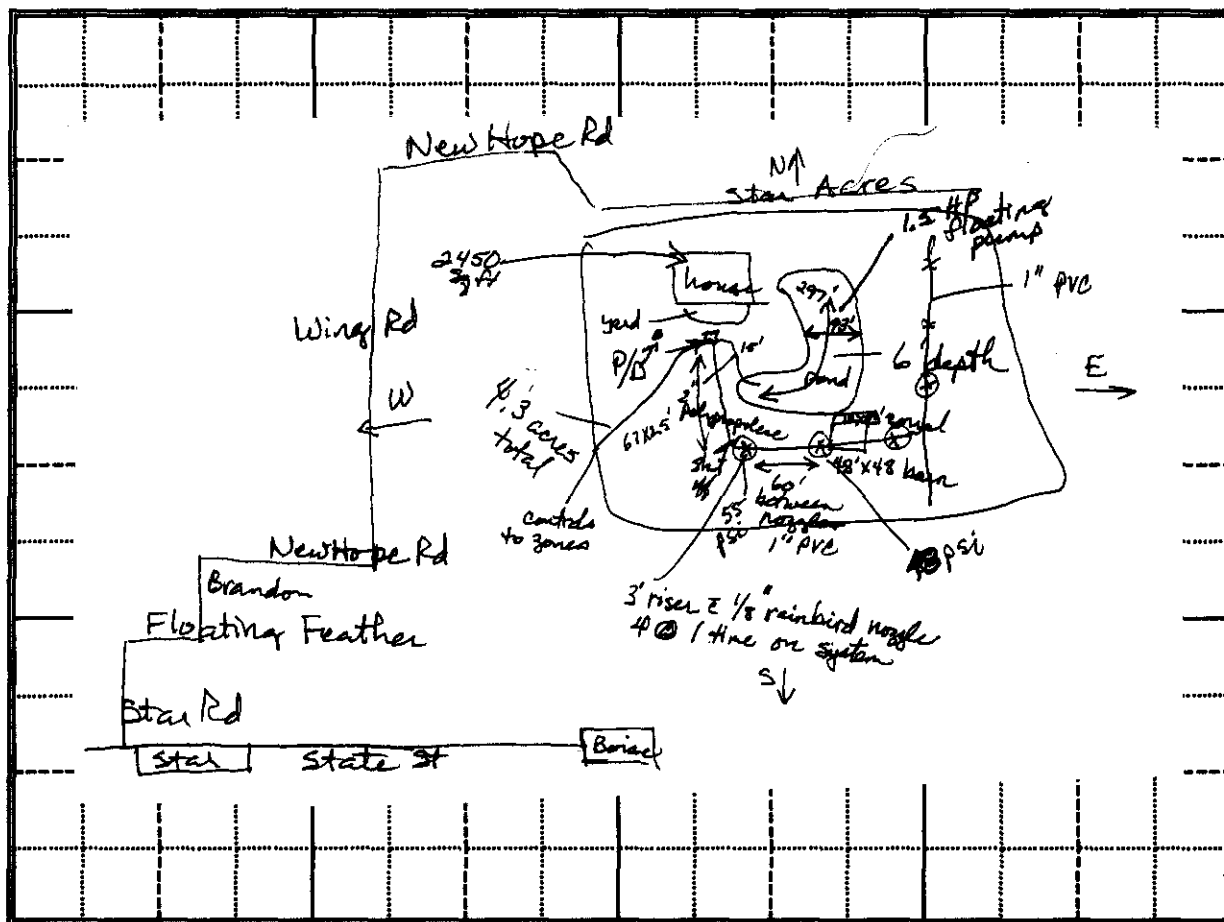
2. Place(s) of Use:

Indicate Method of Determination USGS Topo. + Exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
4N	1W	5			3.5													3.5 acres	
					I														

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SEP 15 1995

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



Scale: 1" = _____

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

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Submersible		3.5			1"

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: US G Pressure gauge used: $55 + 48 = 103 = 51.5 \text{ psi}$
 ("no tag") 2 average

SEP 15 2000

E. NARRATIVE/REMARKS/COMMENTS

- No govt. lots were found.
- Overlaps for P/D are other source; overlap for P/U are other land +/or other uses.
- The system consists of a ground water source (6" casing well) ^{3.5 HP pump} going to 1 1/2" PVC to 2" PVC ~~to~~ + hoses to irrigate 3.5 acres of yard + pasture. 2" PVC goes around the pasture + surrounds ground on pond banks, with 3' risers w/ 1/8" rainbird nozzles (4 run on the system at 1 time) w/ 51.5 psi average. There is a 2" polypropylene pipe ^(diversion to storage) leading to the pond (used for irrigation storage + recreation storage) which was measured with a 15 gallon bucket to obtain .28 cfs for diversion to storage water. The well is used both for domestic internal/external; hoses + a hydrant to fill misc. size containers for stockwater for 5 horses. There is a floating 1.5 HP in the pond to irrigate from the pond to the existing pipe system.
- Use is D/I domestic internal/external, stockwater for 5 horses, irrigation of 3.5 acres (yard/pasture), diversion to storage from well, recreation storage, ^{63 acres} irrigation storage (surface area .63 acres), + irrigation from storage of 3.5 acres (yard/pasture).
- * There is no access from applicants property to Farmers Union.
- Drilling Permit # 63-90-W-265 Stevens + Son #153, drilled 10/17/90.

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

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F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

Allow .04 cfs for Domestic D/I internal/external
 Allow .09 cfs Diversion to storage (see attachment - physical measurement = .28 cfs)

Table 1, Recommended Diversion Rates for Stockwater (Exh 15A) ^{horses} 0-25 head = .02 cfs
 Allow .09 cfs as on permit for Irrigation. 3.5 acres x .03 cfs = .11 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.5 \text{ acres} \times 4.5 = 15.75 = 15.8 \text{ sft.}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .09 \text{ cfs} \times 246 \times 1.9835 = 43.9$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 15.8$$

2. Volume Calculations for Other Uses:

Allow .6 Afa for Domestic internal D/I.

Stockwater: 5 head horses x .0134 = .067 = .1 Afa

Diversion to storage: .09 cfs x 1.984 Af = .178 = .2 Afa

Allow 1.5 Afa Irrigation storage .63 acre x 6' max. depth x .4 = 1.5 Afa

Recreation Storage: .63 acre x 6' max. depth x .4 = 1.5 Afa

Allow 1.5 Afa Irrigation from storage .63 acre x 6' max. depth x .4 = 1.5 Afa

H. RECOMMENDATIONS

Same water different use.

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Domestic	1/1	12/31	.04	.6
Irrigation	3/15	11/15	.09	15.8
Irrigation storage	1/1	12/31	—	1.5
Irrigation from storage	3/15	11/15	—	1.5
Stockwater	1/1	12/31	.02	.1
Recreation storage	1/1	12/31	—	1.5
* Diversion to storage	1/1	12/31	.09	.2
Total:			.13	17.9

2. Recommended Amendments

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

I. AUTHENTICATION

Field Examiner's Name Andy Hemminger Date 6/7/95

Reviewer _____ Date _____

SEAL

* See adjustment memo. BC

SEP 15 1995

MEMORANDUM

TO: File 63-11353 / Victor Mattos
FROM: Brenda Chapman
DATE: August 16, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for the above referenced water right are based on the information below:

F. FLOW CALCULATIONS

The domestic rate has been adjusted to an internal use rate of .02 cfs. This conforms the recommendation to the current guidelines for processing combination domestic and irrigation rights.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	3-15 to 11-15	.09	15.8
Irr Storage	1-01 to 12-31		1.5
Irr from Stor	3-15 to 11-15		1.5
Stockwater	1-01 to 12-31	.02	.1
Domestic	1-01 to 12-31	.02	.6
Rec Storage	1-01 to 12-31		1.5
Div to Storage	1-01 to 12-31	.09	

No volume should be assigned to Diversion to Storage.

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① Permit: Irrigation 3/15-11/15 .09 cfs
 Irrigation Storage 1/1-12/31 5.0 Af
 Irrigation from storage 3/15-11/15 5.0 Af
 Stockwater 1/1-12/31 .02 cfs
 Domestic 1/1-12/31 .04 cfs
 Recreation Storage 1/1-12/31 5.0 Af
 Diversion to storage 1/1-12/31 .09 cfs
.13 cfs

② B/u fee: \$50⁰⁰ 9/27/94 0-0.20 cfs 0-20 Af

③ Max. Allowable:

Property: 187308' total property - 27621' pond - 2450' house -
 2304' barn - 169' garden - 1200' drive way
43560 = 3.5 acres irrigated

$$3.5 \text{ acres} \times .03 \text{ cfs} = .105 = .11 \text{ cfs}$$

Pond: $\frac{297' \times 93'}{43,560} = \text{surface area} = .63 \text{ acres}$
 (S.A)

$$(S.A) \times \text{max. depth} \times \frac{.4}{\text{ft.}} = \text{capacity} = .63 \times 6 \times \frac{.4}{\text{ft.}} = 1.5 \text{ Af}$$

Stockwater: Table 1, Recommended Diversion Rate for
 stockwater Exh. 15A # head 0-25 horses = .02 cfs
 (stockwater for 5 horses)

SEP 15 1995

④ Measurement:

(A) Diversion to storage: 5 gal bucket measurement
 $\frac{15 \text{ gal} \times 60 \text{ sec}}{7 \text{ sec}} = 128.57 \text{ gpm} \times .00223 \text{ cfs} = .28 \text{ cfs}$

(B) Irrigation: U of I nozzle discharge:

2 ($\frac{1}{8}$ " nozzle) @ 51.5 psi

$$30 \times D(\text{in})^2 \times P(\text{psi})^{.5} = 30 \times (\frac{1}{8})^2 \times (51.5)^{.5} =$$

$$30 (.015625) (7.176350047) = \frac{3.36 \text{ gpm} \times 2 \text{ nozzles}}{448.8} = .02 \text{ cfs}$$

$$.02 \text{ cfs} \times 3.5 \text{ acres} = .07 = .10$$

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 63-11353

DATE: 17-MAY-95

COMPLETE BY: SANDY HEMENWAY

HORSEPOWER = 3.5

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 55 FEET

SYSTEM PRESSURE = 50 PSI

QUANTITY = 0.13 CFS

45' static + 10'

*(40-60 psi irrigation, 50 psi average
applicant thinks 50 psi)*

SEP 15 1995

4841

T. 4 N.

4840

42 30"

4839

7

Star

BM 2489

4838

4837

Star Bridge

4836

19

20

21

22

23

NEW HOPE

FOOTBALL

MIDDLETON

Home of the Peace Cem

KENNEDY

PHYLLIS

PERMIT 63-11353 INIT SH

T. R. S. Q/Q

P/D 4N W 5 SWNE

SCALE 7.5 USGS Topo.

PHOTO ID. X-7

X-7

1295

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

- WR#
1. DRILLING PERMIT NO: 63-90-W-265 OTHER APPLICABLE NO: 63-11353
2. OWNER: Victor & Susan Mattos Phone: (208) 286-7001
Address: 10075 Star Acres Dr. Star, Id 83669
3. WELL LOCATION: Twp 4N, Rge. 1W, Sec. 5, SW 1/4 NE 1/4
County Ada (Provide sketch map and photo on reverse.)
4. DRILLER: Stevens & Sons Lic. No. 153
When Drilled? 10/12/90
5. WELL CONSTRUCTION:
Casing Diameter 5" inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 102 ft. Method Drilled Cable
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☐ Yes ☒ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving good
Auger to a depth of — ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☐ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
Depth to Static Water 45 ft. Water Temperature cold °F
Flowing Artesian ☐ Yes ☒ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
☒ Domestic ☐ Irrigation ☐ Stock
☐ Test ☐ Municipal ☒ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

SEP 15 1995

8. **POSSIBLE CONTAMINATION SOURCES:**

Is there evidence of Contamination? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

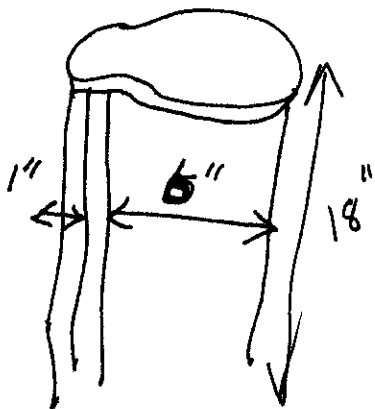
How far away from the well is this source? _____

9. **REMARKS:**

Paul Homenick *WR Agent*
5/11/95
Signature of Dept. Representative & Title

5/11/95
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



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SEP 15 1995

WELL DRILLER'S REPORT

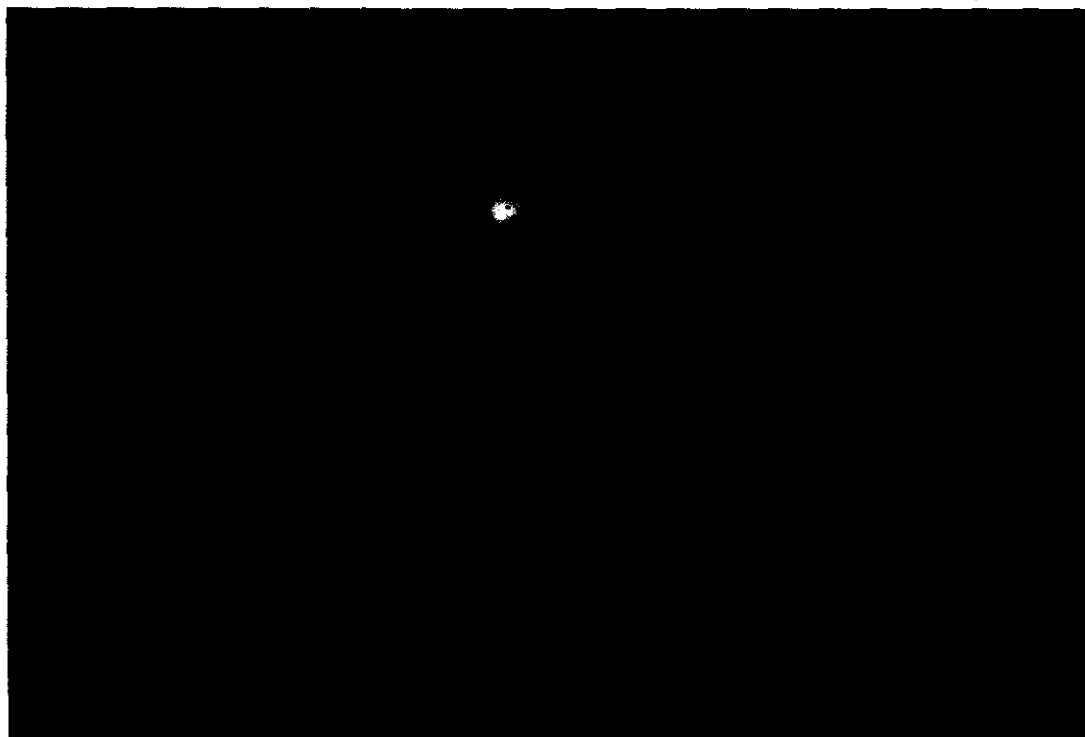
State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

63-11353

[illegible]

SEP 15 1995

63-11353



P/D:
ground water
source

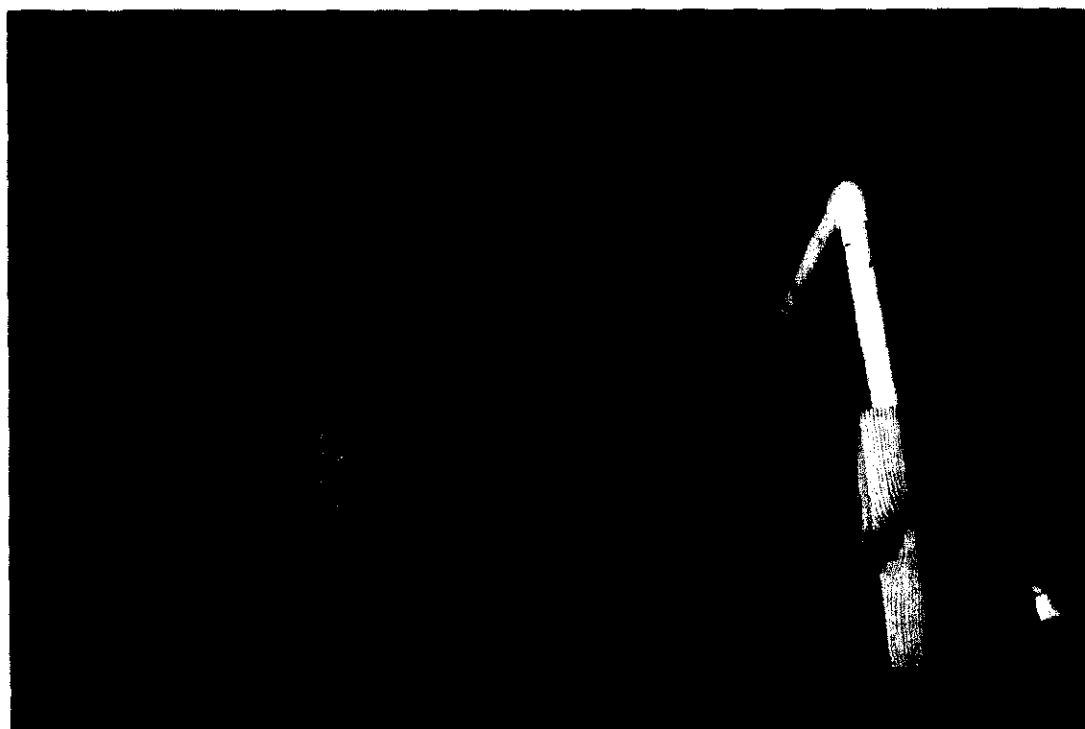
6" casing

1" steel

18" above ground

107' deep

45' static level



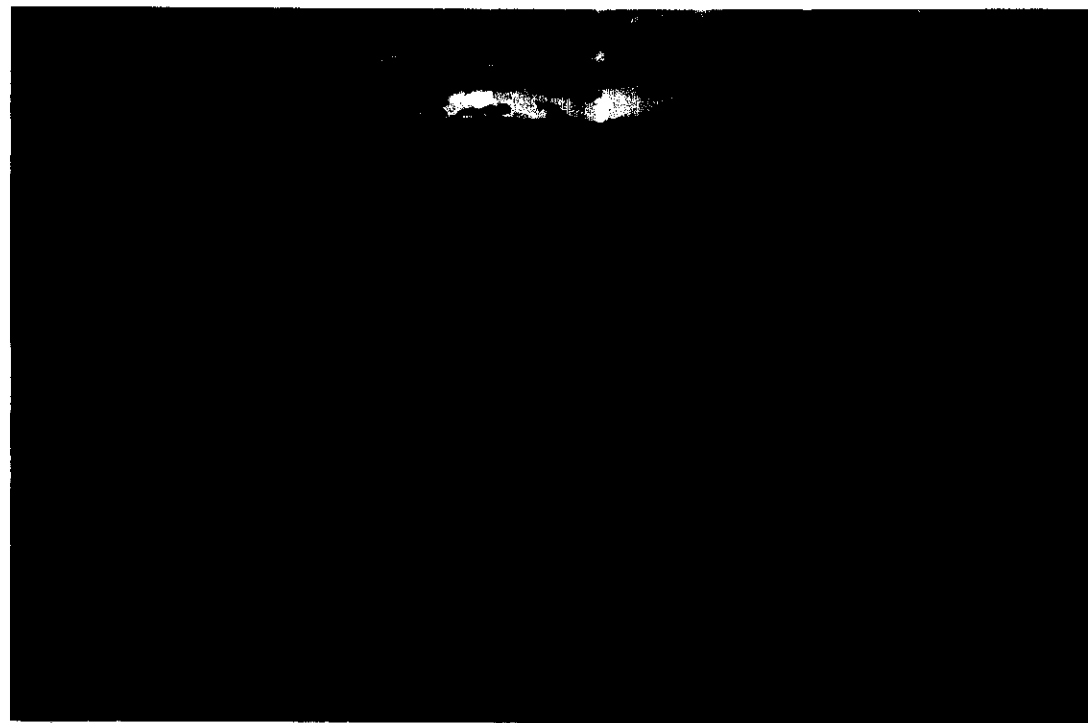
controls for
zones + shut
off to pond

SEP 15 1995



63-11353

P/u :
Domestic D/I
internal/external



P/u :
297' x 93' x 6' (sloped pond)
63 acre pond
(surface area)



P/u :
2" PVC w/ 3' risers
1/8" rainbird nozzles
5.5 psi average

SEP 15 1985

October 13, 1994

VICTOR MATTOS
SUSAN MATTOS
10075 STAR ACRES DR
STAR ID 83669

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11353

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208) 334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

MAILED

OCT 26 1994

July 31, 1994

VICTOR MATTOS
SUSAN MATTOS
10075 STAR ACRES DR
STAR ID 83669

PROOF DUE NOTICE

RE: PERMIT NO. 63-11353

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before October 1, 1994. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

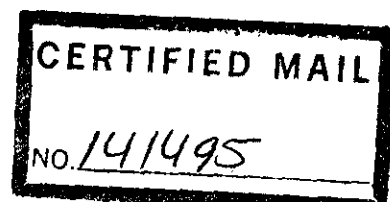
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the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

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

OCT 26 1994





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

October 5, 1992

Victor and Susan Mattos
10075 Star Acres Drive
Star, ID 83669

Re: Permit No. 63-11353

Dear Permit Holder:

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to October 1, 1994. Please note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed. The department may not be able to grant additional requests.

If you have any questions or if I can be of any further assistance, please feel free to contact this office.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

Enclosure

C: IDWR-Regional Office

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OCT 27 1992

July 31, 1992

VICTOR MATTOS
SUSAN MATTOS
P.O. BOX 187
STAR ID 83669

PROOF DUE NOTICE

RE: PERMIT NO. 63-11353

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before October 1, 1992. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Karen L. Gustafson
Secretary/Records Manager

Enclosures



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

Statehouse
Boise, Idaho 83720
(208) 327-7900
September 21, 1990

VICTOR MATTOS
SUSAN MATTOS
P.O. BOX 187
STAR, ID 83669

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 63-11353

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

We have enclosed a form entitled "Instructions for Proof of

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SEP 26 1990

Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ: SC
Enclosures

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SEP 26 1990

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

73.20

Account Name Idaho Department of Water Resources - Western			Account Number 47628	
Address 2735 Airport Way		City/State Boise ID		Zip 83705
Ordered By G. Garrett	P.O. Number	Rate nt	Run Dates August 2, 9, 1990	
Identification Notice of Application for Water Right			Estimated Inches	Real Inches
Number of Affidavits Requested 1				Legal Number 6200

NOTICE OF APPLICATION FOR WATER RIGHT

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

MATTOS, VICTOR
MATTOS, SUSAN
P.O. BOX 187
STAR, ID 83669
Source: GROUNDWATER
Diversion Pt: NESWNE Sec 5 T
01N R 01W
Use: IRRIGATION (.090 CFS)
Use: IRRIGATION STORAGE
(5.00 AF)
Use: IRRIGATION FROM STORAGE
(5.00 AF)
Use: DOMESTIC (.040 CFS)
Use: RECREATION STORAGE
(5.00 AF)
Use: DIVERSION TO STORAGE
(.090 CFS)
Use: STOCKWATER (.020 CFS)
Total Diversion: (.130 CFS)
(5.00 AF)
Date Filed: 7/11/1990
In: T04N R01W S05 SWNE
4.0 ACRES TOTAL
63-11380

CLIFTON, MAURICE
3201 SUMMERSET
BO SE, ID 83709
Source: GROUNDWATER
Diversion Pt: NENWNE Sec 27 T
03N R 01E
Use: IRRIGATION (.030 CFS)
Total Diversion: (.030 CFS)
Date Filed: 7/12/1990
In: T03N R01E S27 NWNE
1.0 ACRES TOTAL
63-11381

RON SALI PROPERTIES INC.
PROFIT SHARING PLAN
1021 MAIN ST. #420
BO SE, ID 83702
Source: UNNAMED DRAIN
Tributary: BOISE RIVER
Diversion Pt: NESESE Sec 14 T
04N R 01W
Use: IRRIGATION (1.210 CFS)
Total Diversion: (1.210 CFS)
Date Filed: 2/21/1990
In: T04N R01W S14 Lot 9 (SWSE)
SESE
60.4 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before AUGUST 20, 1990.

Julie Day, being duly

sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for two

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of Aug. 2, 1990

and ending with the issue of Aug. 9, 1990

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 9th day of August, 1990, in the year of 1990, before me, a Notary Public, personally appeared Julie Day, known or identified

to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Notary Public for Idaho

Residing at Boise, Id.

My commission expires: 12/43

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SEP 26 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

JULY 25, 1990

The Idaho Statesman
P.O. Box 40
Boise, ID 83707

Dear Legal Dept.:

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

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before AUGUST 20, 1990.

Yours truly,

GAIL GARRETT
Secretary

Encl.

MICROFILMED

SEP 26 1990

63-11353

MATTOS, VICTOR
MATTOS, SUSAN
P.O. BOX 187
STAR, ID 83669

Source: GROUNDWATER

Diversion Pt: NESWNE Sec 5 T 04N R 01W

Use: IRRIGATION	(.090 CFS)	
IRRIGATION STORAGE		(5.00 AF)
IRRIGATION FROM STORAGE		(5.00 AF)
DOMESTIC	(.040 CFS)	
RECREATION STORAGE		(5.00 AF)
DIVERSION TO STORAGE	(.090 CFS)	
STOCKWATER	(.020 CFS)	
Total Diversion:	(.130 CFS)	(5.00 AF)

Date Filed: 7/11/ 1990

In: T04N R01W S05 SWNE

4.0 ACRES TOTAL

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SEP 26 1990