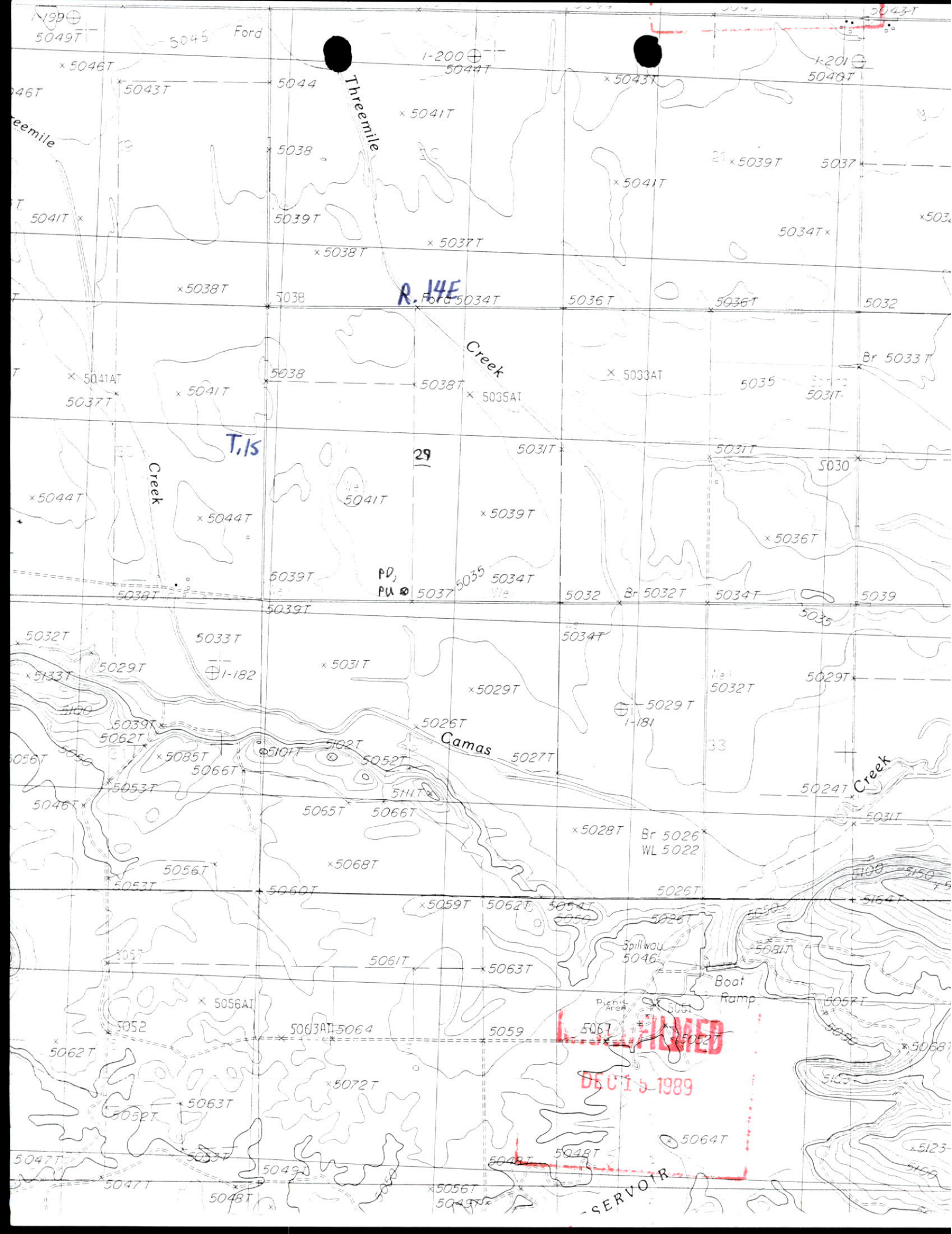
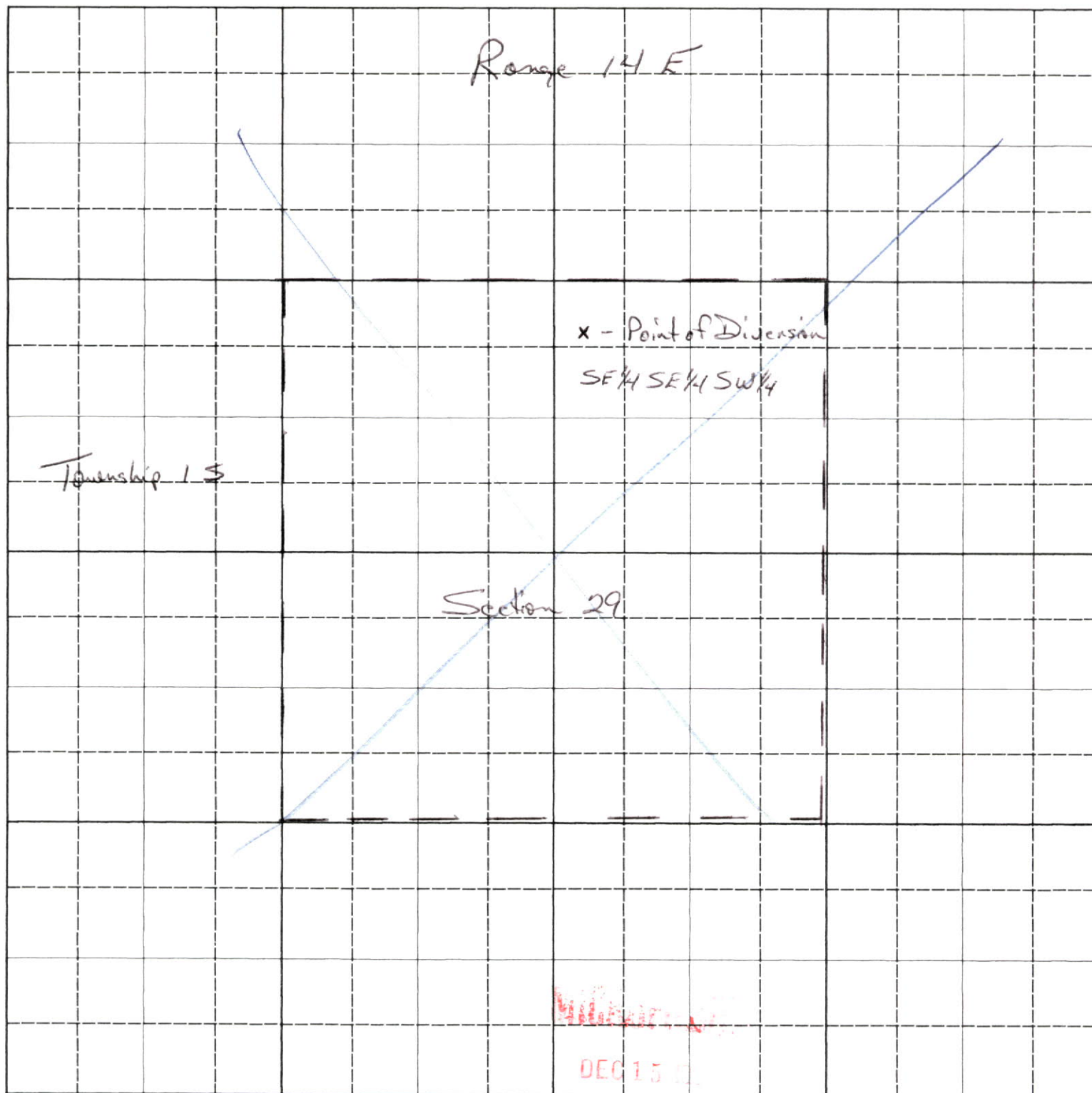




13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



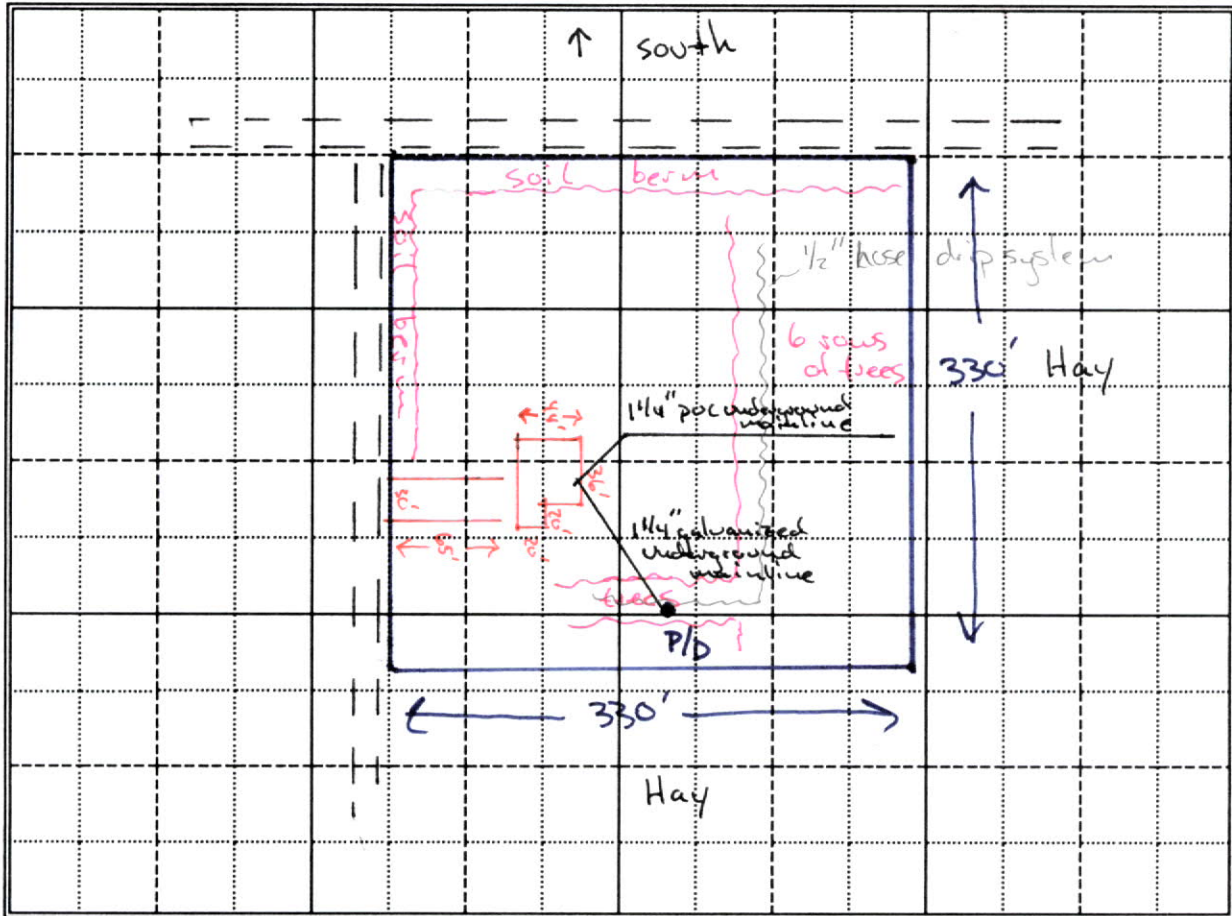
Scale: 2 inches equal 1 mile.

See attached map

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.

Madam Xom
(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 cm = 50'

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
	STA-RITE submersible	1	Motor model # M4E02S-22		Pump model # 20P4F02S-38

*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: NONE

SEP 14 1995

Aerial Photo
P/O for permit holder's
farm under P37-8301

PERMIT 37-8543 INIT B.F.B.
T. R. S. Q/Q
P/D OK 14E 29 SESESW
SCALE 1" = 660'
PHOTO ID. _____

permit holder's home
2.5 acres of domestic irrigation
use included in P37-08543

MCLAM FARMS



P/D P37-8543 This photo was taken on July 19, 1993. This photo was taken from behind the well looking south. This well is 8" x 80'.



P/U This photo is taken from the row of trees looking west. The lawn is included in the irrigation component of permit.

MAILED
SEP 14 1995



sail beam
surrounding
house & landscape

P37-8543 These photos
were taken on July 19, 1993. This photo is taken
from back edge of house looking southwest.



P/O
rows of
trees &
drip system
along each
row

RECEIVED
SEP 14 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 37-08543

Priority: August 2, 1989

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:

9.0 AF

This is to certify, that MATT A MC LAM
PO BOX 253

FAIRFIELD ID 83327

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 2, 1989; and has submitted Proof of Beneficial Use on November 23, 1990. An examination indicates that the works have a diversion capacity of 0.050 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.05 CFS	8.4 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
Totals		0.05 CFS	9.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW, Sec. 29, Township 01S, Range 14E
CAMAS County

PLACE OF USE: IRRIGATION

TWN RGE SEC

01S 14E 29

ACRES

SESW 2.4

ACRES

ACRES

TOTAL

2.4

Total number of acres irrigated:

2.4

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.
6. Irrigation use under this right is authorized only in connection with a domestic use.

SEP 14 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

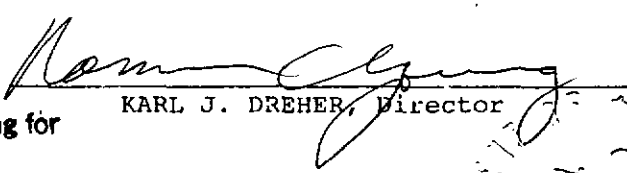
WATER RIGHT NO. 37-08543

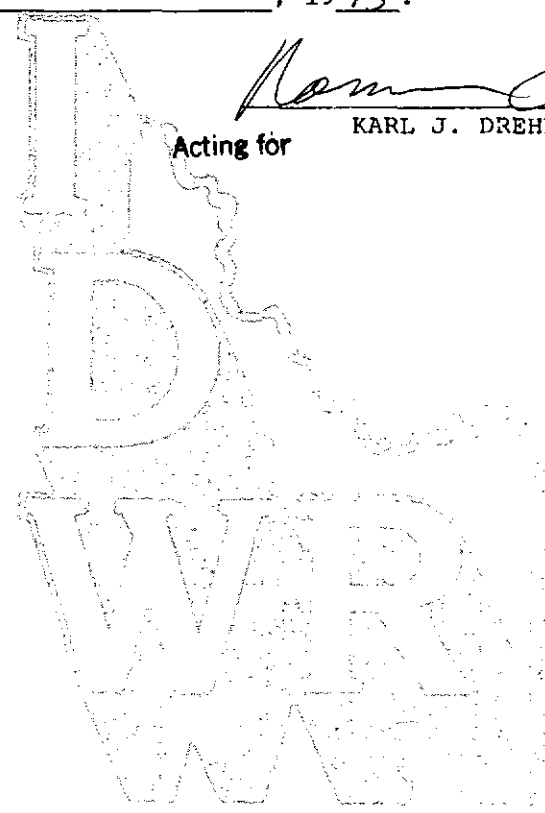
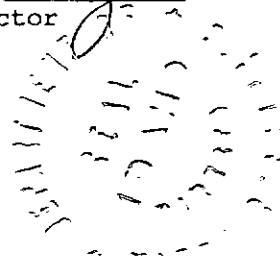
CONDITIONS/REMARKS:

7. Domestic use is for 1 home.
8. 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 24TH day of AUGUST, 1995.

Acting for


KARL J. DREHER, Director




SEP 14 1995

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 37-8543 IN)
THE NAME MATT A. MCLAM) ORDER OF REINSTATEMENT
_____)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use be submitted on or before December 1, 1990; and,

WHEREAS, Section 42-218a Idaho Code provides that the Department notify permit holder sixty days prior to the proof due date; and,

WHEREAS, the Department sent notice to the permit holder by certified mail that proof was due with instructions as to the steps to be taken to make said proof; and,

WHEREAS, the Department notified the permit holder that the permit lapsed for failure of the permit holder to submit proof of beneficial use form and proper fee; and,

WHEREAS, on November 23, 1990, the permit holder submitted the proof of beneficial use and fee for this water right; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of lapsing; and,

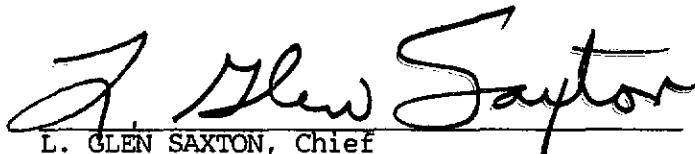
WHEREAS, the permit holder provided a reasonable showing as to why said permit should be reinstated by submitting the proof of beneficial use form and fee timely;

MICROFILMED

FEB 16 1991

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 37-8543 be REINSTATED
with no advance in priority.

Dated this 18th day of January, 1991.


L. GLEN SAXTON, Chief
Water Allocation Bureau

RECEIVED

FEB 06 1991

Amt. of Fee \$ 50.00Date 11-23-90Receipt No. 008953Received by JJ

Form 217
08/89
RECEIVED
NOV 23 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

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

Permit No. 37-08543 Telephone No. 764-2685

Name(s) of Permit Holder(s): Matt A. McLam

Post Office Address: PO Box 253 Fairfield, ID 83327

Source of Water: Groundwater

If ground water, well driller's name: Eaton Well Drilling, Wendell, ID Date drilled: 9-11-89

Extent of Use:

Domestic <u>1</u> (No. of households)	Irrigation <u>2.5</u> (No. of acres)
Stockwater _____ (No. and type of stock)	Other _____

Total rate and/or volume for which proof is submitted .12 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 2-2-90

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes ☒ No Installed? Yes ☐ No

OR

Flow Measurement Port: Required? Yes ☒ No Installed? Yes ☐ No

Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

Matt A. McLam 764-2685
Name Telephone No.

PO Box 253 Fairfield, ID 83327
Address

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

FEB 06 1991

11-20-90 Matt A. McLam
Date Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 37-08543

Proposed Priority: August 2, 1989

Maximum Diversion Rate:

0.12 CFS

This is to certify, that **MATT A. MC LAM**

P.O. BOX 253

FAIRFIELD, ID 83327

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>
IRRIGATION	04/01 to 11/01	0.08 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.12 CFS

LOCATION OF POINT(S) OF DIVERSION:

SESESW Sec. 29, Township 01S, Range 14E
CAMAS 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>
01S	14E	29	SESW	2.5		2.5
Total number of acres irrigated:						2.5

PLACE OF USE: DOMESTIC, 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 **December 1, 1990**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Irrigation use under this permit is authorized only in connection with a domestic use.
5. 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.
6. Domestic use is for 1 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

27th day of November, 1989

DEC 15 1989

R. Keith Higginson
for R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Matt A. McHam Phone 764-2685
Post office address PO Box 253 Fairfield, ID 83327
2. Source of water supply Ground Water - Well which is a tributary of N/A
3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____
Sec. 29 Township 15 Range 14 E B.M. Camas County; additional
points of diversion if any: N/A
4. Water will be used for the following purposes:
Amount .04 for Domestic purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .08 for Irrigation purposes from Mar 13 to Nov 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 0.13 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Domestic well supplying single household and 2 1/2 acres of landscape.
b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet; total reservoir capacity N/A acre-feet; period of year when water will be diverted to storage: N/A to N/A inclusive.
c. Proposed well diameter is 8" inches; proposed depth of well is 150 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 1 yr. years (minimum 1 year).

RECEIVED

DEC 15 1989

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. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. One
- e. Other; describe fully. _____

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	
15	14E	29												D 2½					2½

Total number of acres to be irrigated 2½

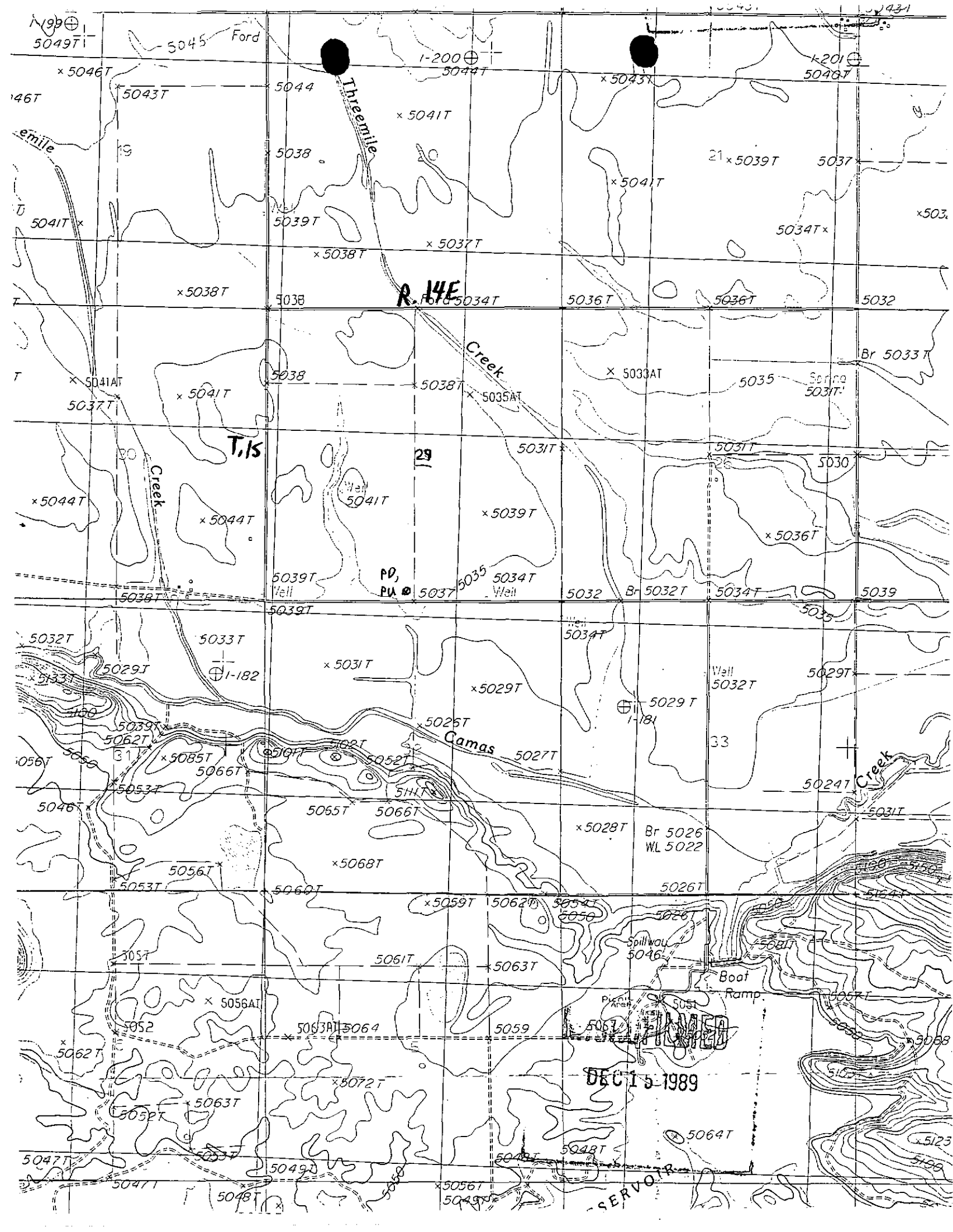
10. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? Applicant

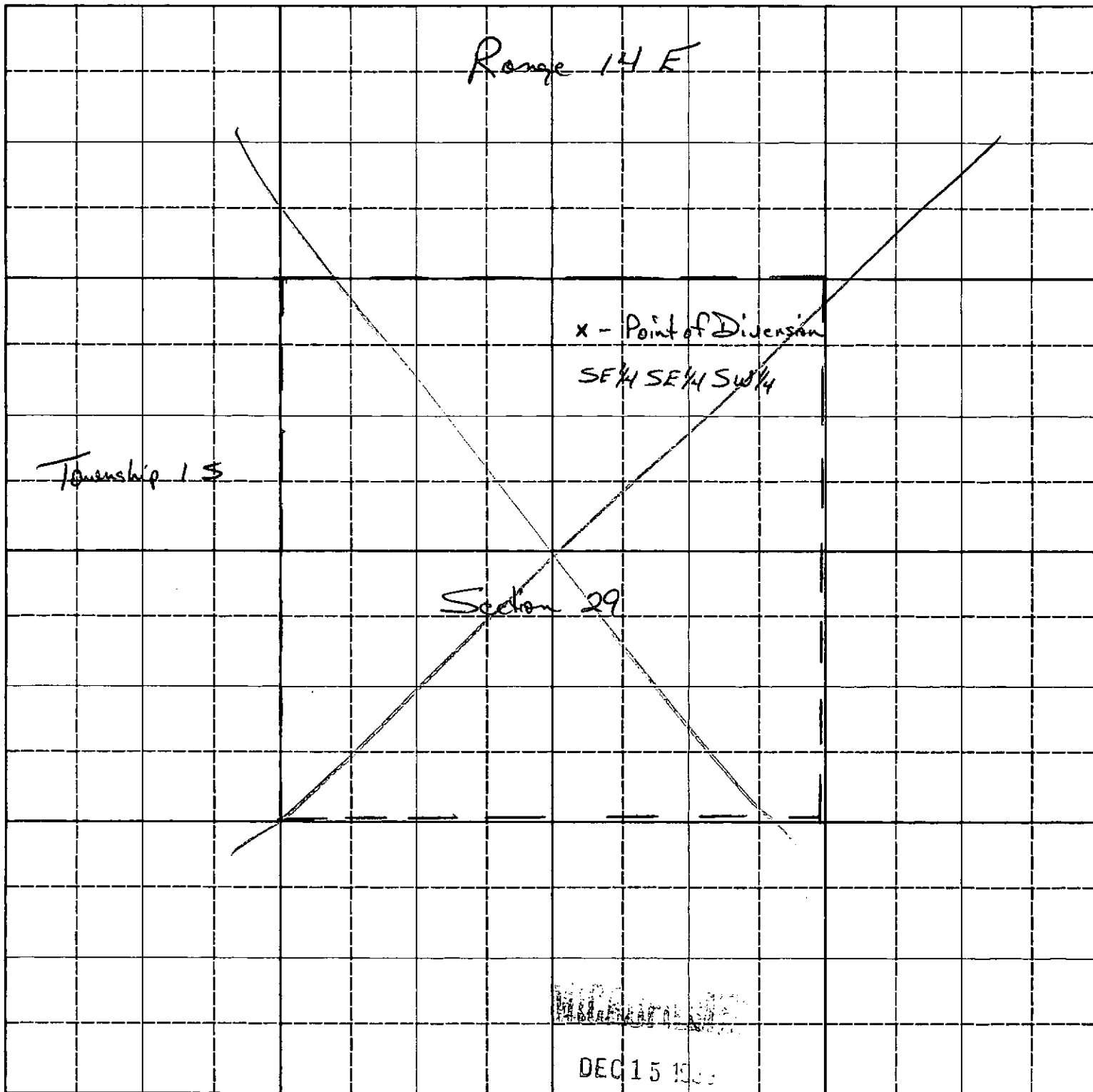
b. Who owns the land to be irrigated or place of use? Applicant

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

12. Remarks: _____



13. 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.

See attached map

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.

Madamson
(Applicant)

CAX. 4029 30⁰⁰

Received by JAP Date 8-2-89 Time 11AM Preliminary check by _____

Fee \$ 30⁰⁰ Received by JRP # 5008737 Date 8-2-89

Publication prepared by M. Baldwin Date 8/18/89 Published in The Sawtooth

Publication approved M. Baldwin Date 9/22/89

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:

3/89 F

Drilling Permit No. 37-89-S-077-00Water Permit No. 37-08543

Injection Permit No. _____

State of Idaho
Department of Water Resources

DRILLING PERMIT

RECEIVED
AUG 08 1989

Department of Water Resources

1. Applicant Matt A. McLam
2. Address PO Box 253
Fairfield, ID 83327 Telephone 764-2685
- ☒ Well Owner () Well Operator () Other, specify _____
3. Proposed well location SE 1/4 SW 1/4, or Gov't lot No. -,
Sec. 29, Twp. 15, Rge. 14 E, County Conas,
Lot, block and subdivision -
4. Proposed use of well: (Check all that apply)
☒ Domestic () Stockwater () Monitoring
 No. of households 1 No. of livestock _____
☒ Irrigation () Industrial () Municipal
 () Injection () Other, Specify _____
5. Well construction information:
☒ New well () Deepen () Replace
 Proposed surface diameter 8" Maximum depth 150'
 Anticipated bottom hole temperature:
☒ 85°F or less (Cold water well)
 () 85°F to 212°F (Low temp. geothermal well)
 () 212°F or more (Geothermal well)
6. Anticipated construction start date Aug 1989
7. Well Driller (if known) Not obtained yet
 Address _____
8. Applicant's signature Matt A. McLam
 Title Owner
 Date 7-31-89

ACTION OF DEPARTMENT OF WATER RESOURCES

This Permit is Approved.

If approved, this permit authorizes the construction of a well subject to the following conditions:

GENERAL CONDITIONS

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.

SPECIFIC CONDITIONS

By accepting this permit and commencing construction, Applicant acknowledges that he accepts all risk that the well may not ultimately be approved for use.

Dated this 7th day of Aug, 1989

Signed

Title

[Signature] FOR LOREN HOLMES
SOUTHERN REGION MANAGER

Receipt No. 5008776 Received by [Signature] Fee \$100. Date 8-7-89

EXTENSION OF DRILLING PERMIT

Approval Date _____ Extension approved by _____

This extension is good for 60 days beyond the above extension approval date.

Drilling permit No. 37-89-S-0077-000

Water right No. 37-08543

REQUEST FOR EXPEDITED ISSUANCE OF A DRILLING PERMIT

Matt A. McLam, Applicant, requests issuance of a drilling permit prior to approval of a water right to withdraw water from the well.

The request is made for the following reason(s):

Desire to drill domestic well to service home & 2 1/2 Acres of
landscape as soon as possible. We want to start building in September,
and need to get the well drilled first.

Applicant understands that the drilling permit does not constitute a water right and does not authorize diversion or use of water from the well.

Applicant acknowledges that by accepting a drilling permit and commencing construction he accepts all risk that the well may not ultimately be approved for use.

Date 7-31-89

Signature M. McLam

Applicant P.O. Box 253

Fairfield, ID 83327



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 25, 1995

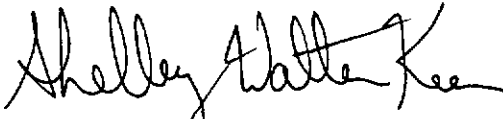
MATT A MC LAM
PO BOX 253
FAIRFIELD ID 83327

RE: WATER RIGHT NO. 37-08543

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

RECORDED

SEP 14 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 37-08543 DATE 8-14-90



NAME Change OK ☒ Or Address Change? ☐

PRIORITY DATE ☒ Advance? NO Advanced to: _____
 Order to reinstate needed? Done
 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? _____

PLACE OF USE ☐ ☒ Amendment needed? _____
☐ ☒ Overlaps? _____

DIV RATE ☐ ☒ Permit/fee limits: .12 CFS
 Meas Q = DOM OK @ .02 Theo Q = .05 Recommend: .05
JRR .05 2.4 x .02 = .05
 Combined rates exceed capacity _____

ANNUAL VOLUME ☐ ☒ Volume Limit: (New Season) 8/3.5 (4-15 to 10-15)
 Calculations: 2.4 x 3.5 = 8.4
int/dom = .6
 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 _____

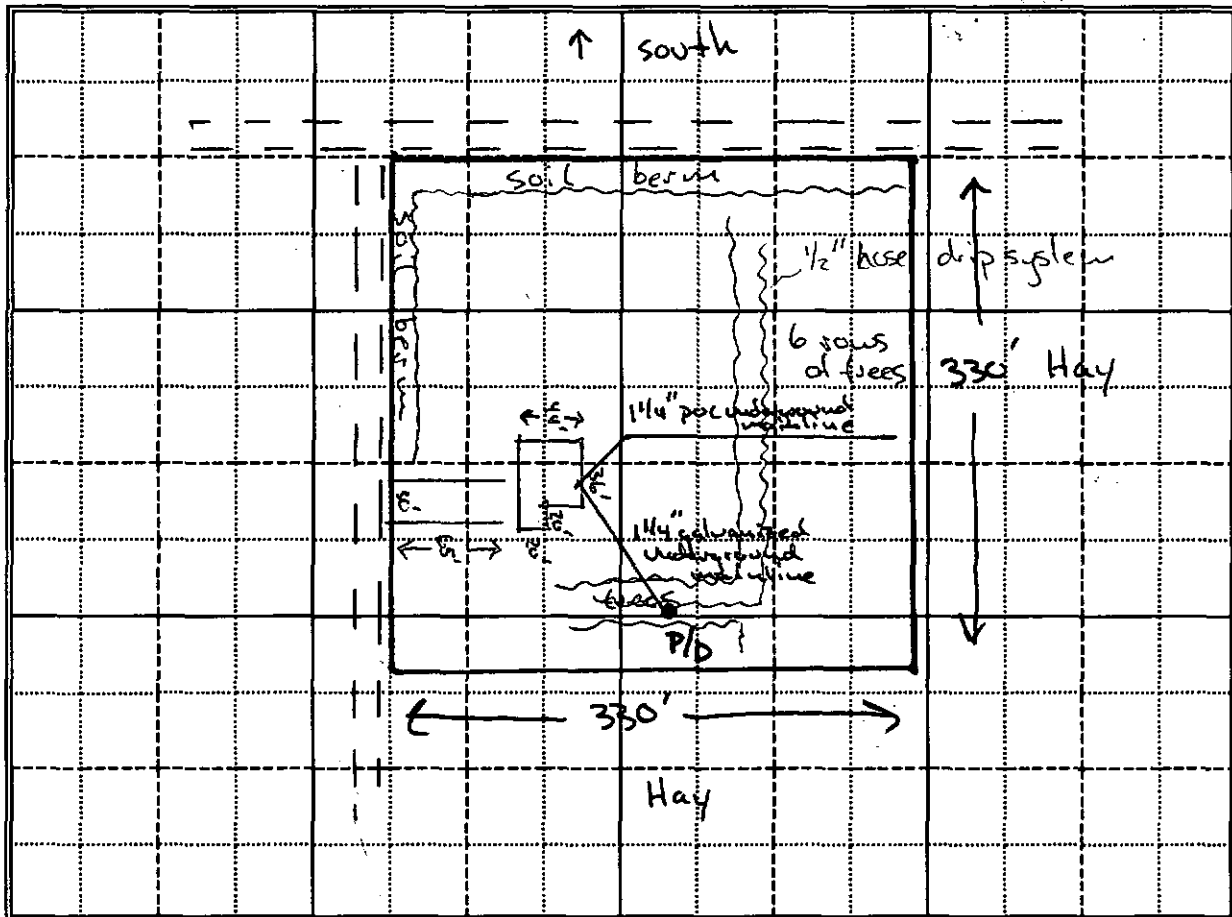
NEW REMARKS ☐ Multiple p/d(s) in 1/4 1/4? _____
WBS Other _____

NEW CONDITIONS ☐ Watermaster control - District _____
☐ Measuring/Locking Devices _____
R30 ☒ Irrigation Overlap _____
☐ Other (Keep 041) _____
☐ Water Quality _____ Heat/Cool/Fish verified _____

COMMENTS: Reduce rate to capacity ; irrigation of lawn is included in irrigation
(No mention of SURFACE WATER - NONE AVAILABLE) CHECKED 3

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Irrigation</u>	<u>.05</u>	<u>8.4</u>	Adjustment Memo Needed	<u>NO</u>
<u>Domestic</u>	<u>.02</u>	<u>.6</u>	LICENSE	☒
<u>Total</u>	<u>.05</u>	<u>9.0</u>	1ST AMEND LETTER	_____
			2ND AMEND LETTER	_____

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



Scale: 1 cm = 50'

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
	STA-RITE submersible	1	Motor model # M4E025-22		Pump model # 20P4F025-38

*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: NONE

SEP 14 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 21 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 37-08543

1. Owner: Matt A. Mc Lam

Phone No. 764-2685

Current Address: P.O. Box 253

2. Accompanied by: Matt A. Mc Lam

EXAM DATE: 7-19-93

Address: _____

Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater

tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

2. Other water rights with the same point of diversion: NONE

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
		SE	SE	SW	29	OIS	14E	Camas	USGS Quad, Inspection

2. Place(s) of Use:

Indicate Method of Determination Aerial Photo, Inspection

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01S	14E	29												2.4					2.4
														D					D

SEP 14 1993

E. NARRATIVE/REMARKS/COMMENTS

see attached page

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

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SEP 14 1995

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (2.4) (3.5 \text{ cfs/acre}) = 8.4 \text{ cfs}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.05 \text{ cfs}) (184 \text{ days}) (1.9835) = 18.2 \text{ cfs}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 8.4 \text{ cfs}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	01/01	12/31	0.02 cfs	0.6 afa
Irrigation	04/15	10/15	0.05 cfs	8.4 afa
Totals:			0.05 cfs	9.0 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

I. AUTHENTICATION

Field Examiner's Name Bred Barry Date 7-28-93

Reviewer _____ Date _____

SEAL

SEP 14 1993

DATE: July 28, 1993

FROM: Brett Barry

SUBJECT: P37-08543 Field Exam Report: Narrative/Comments

On July 19, 1993 the field examination for the above water permit was conducted. Matt Mc Lam, the permit holder, accompanied myself during this examination.

A 1 H.P. submersible pump supplies water for domestic use for one home and landscaping for 2.4 acres. A 1 1/4 in. underground galvanized mainline runs from the well to the home for domestic use. The mainline then changes to pvc and runs west underground. 1/2 in. drip hoses run off this mainline for the trees.

A underground sprinkler system consisting of Toro Super 7000 pop up hds supplies water for the lawn. Since the lawn is included in the irrigation acreage, the domestic use will recommended internally only.

Each sprinkler set on the lawn the permit holder said is engineered to produce 25 gpm or 0.05 cfs. A theoretical diversion rate based on the water level in the well log was calculated to be 0.05 cfs. Therefore, I conclude the system capacity to be around 0.05 cfs.

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GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 37-08543

DATE: 7-29-93

BY: Brett Barry

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump
(if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (1 H.P.) \times (0.70)}{[(.38) + (.40 psi \times 2.31)]} = 0.05 cfs$$

LIFT FROM:

measurement ()

owner ()

area estimate ()

well logs (✓)

Booster (Y) (N)

PSI FROM:

measurement ()

owner (✓)

estimate (✓)

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

STH-BITE Submersible Motor Model # M4E02S-22

Pump Make, Serial or ID, rating

Pump Model # 20PYF02S-38

REMARKS

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)
3/15 - 11/15	246
4/1 - 11/1	215
4/15 - 10/15	184
3/1 - 12/1	276

POTENTIAL = $\frac{(184 \text{ days}) \times (1.98) \times (0.05 cfs)}{(.24 \text{ acres})}$

POTENTIAL = 7.6 acft/acre

REQUIRED Acre Feet/Acre/Annum = 4.0 acft/acre

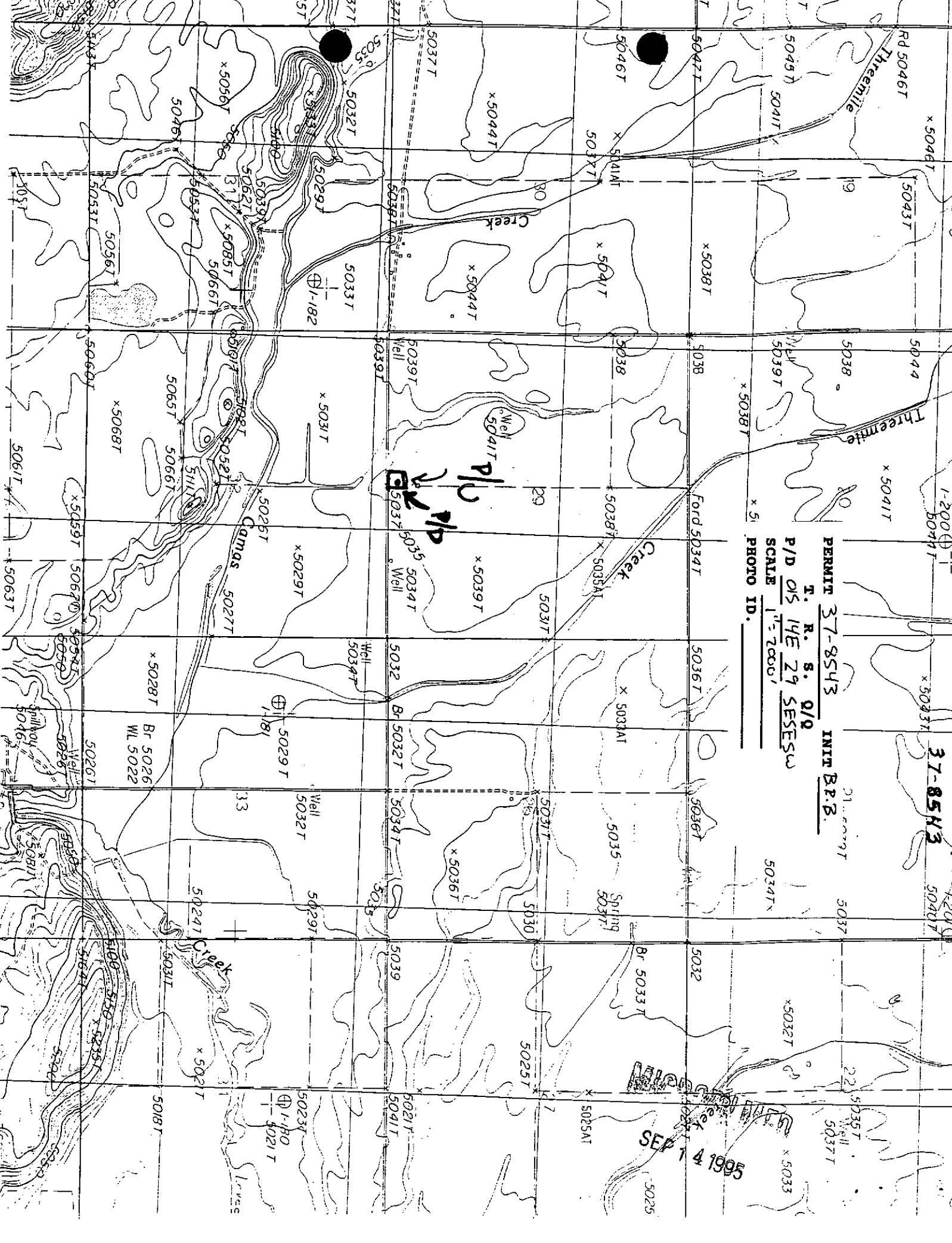
(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

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SEP 14 1995



PERMIT 37-8543 INIT B.P.B.
T. R. S. Q/O
P/D O/S 14E 29 SESESW
SCALE 1"=7000'
PHOTO ID. _____

SEP 14 1995

Aerial Photo
P/O for permit holder's
farm under P37-8301

PERMIT 37-8543 INIT B.R.B.

T. R. S. Q/Q

P/D OK 14E 29 SESESW

SCALE 1" = 660'

PHOTO ID. _____

permit holder's home
2.5 acres of domestic divagation
use included in P37-08543

MCLAM FARMS

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.

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT



P/D P37-8543 This photo was taken on July 19, 1993. This photo was taken from behind the well looking south. This well is 8" x 80'.



P/U This photo is taken from the row of trees looking west. The lawn is included in the irrigation component of permit.

SEP 14 1995



soil beam
surrounding
house & landscape

P37-8543 These photos
were taken on July 19, 1993. This photo is taken
from back edge of house looking southwest.



P/O
rows of
trees &
drip system
along each
row

RECEIVED
SEP 14 1995

January 22, 1991

MATT A. MC LAM
P.O. BOX 253
FAIRFIELD, ID 83327

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 37-08543

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. Enclosed is an order advancing the priority of the permit since the proof was received after the proof due date. 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 SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

Enclosure

RECORDED

FEB 06 1991

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DEC 14 1990

Department of Water Resources

FEDERAL BANKING ACT 1987 - FEDERAL RESERVE REG. CO

NOV 23 RECEIVED 4661
11-20 1990 92-324/1241

MATT A. OR DEBORAH L. McLAM
P. O. BOX 253 764-2686
FAIRFIELD ID 83327

Pay to the order of Department of Water Resources \$ 50.00
Fifty Dollars & 00/100 Dollars

For 37-08393 Madawson

IDAHO STATE BANK
P.O. BOX 340
FAIRFIELD, IDAHO 83327

⑆124103249⑆166⑆06001132⑆⑆0000005000⑆

WEST ONE BANK
11/26/90
1241000019
0254083

NOV 26 90

THIS AREA FOR BANK USE ONLY
WEST ONE BANK IDAHO NA
OR AMERICAN SERVICES
BOISE, IDAHO

PAY TO THE ORDER OF
STATE TREASURER
Department of Water Resources
0049 93785

12-11-90

This check & Proof of Beneficial Use for this permit was sent during Nov '90. Please advise further if attached letter ~~is~~ was issued in error.

mattdm7am

NOT FILMED
FEB 06 1991



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

MATT A. MC LAM
P.O. BOX 253
FAIRFIELD, ID 83327

December 5, 1990

RECEIVED
DEC 14 1990

Department of Water Resources

LAPSE NOTICE

RE: PERMIT NO. 37-08543

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in our proof due notice dated September 30, 1990. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifteen dollar (\$15) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

L. Glen Saxton

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:rf

Enclosures

RECEIVED
FEB 06 1991

December 5, 1990

MATT A. MC LAM
P.O. BOX 253
FAIRFIELD, ID 83327

LAPSE NOTICE

RE: PERMIT NO. 37-08543

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L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:rf

Enclosures

RECEIVED
FEB 06 1991

CERTIFICATION OF MAILING
I hereby certify that on 12-6-90
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

138425

September 30, 1990

MATT A. MC LAM
P.O. BOX 253
FAIRFIELD, ID 83327

PROOF DUE NOTICE

RE: PERMIT NO. 37-08543

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 December 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

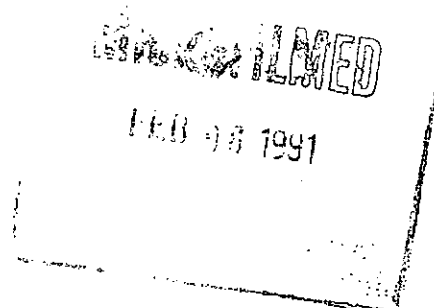
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental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

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
November 27, 1989

MATT A. MC LAM
P.O. BOX 253
FAIRFIELD, ID 83327

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P37-08543

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.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of

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DEC 15 1989

Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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DEC 15 1989

3/89

Drilling Permit No. 37-89-S-077Water Permit No. 37-08543

Injection Permit No. _____

DEC 15 1989

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State of Idaho
Department of Water Resources

DRILLING PERMIT

1. Applicant Matt A. McLam
2. Address P.O. Box 253
Fairfield, ID 83327 Telephone 764-2685
- ☒ Well Owner () Well Operator () Other, specify _____
3. Proposed well location SE 1/4 SW 1/4, or Gov't lot No. -,
Sec. 29, Twp. 15, Rge. 14 E, County Conas,
Lot, block and subdivision -
4. Proposed use of well: (Check all that apply)
☒ Domestic () Stockwater () Monitoring
 No. of households 1 No. of livestock _____
☒ Irrigation () Industrial () Municipal
 () Injection () Other, Specify _____
5. Well construction information:
☒ New well () Deepen () Replace
 Proposed surface diameter 8" Maximum depth 150'
 Anticipated bottom hole temperature:
☒ 85°F or less (Cold water well)
 () 85°F to 212°F (Low temp. geothermal well)
 () 212°F or more (Geothermal well)
6. Anticipated construction start date Aug 1989
7. Well Driller (if known) Not obtained yet
 Address _____
8. Applicant's signature Matt A. McLam DEC 15 1989
 Title Owner
 Date 7-31-89

ACTION OF DEPARTMENT OF WATER RESOURCES

This Permit is Approved.

If approved, this permit authorizes the construction of a well subject to the following conditions:

GENERAL CONDITIONS

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.

SPECIFIC CONDITIONS

By accepting this permit and commencing construction, Applicant acknowledges that he accepts all risk that the well may not ultimately be approved for use.

Dated this 7th day of Aug, 1989

Signed [Signature] FOR LOREN HOLMES

Title SOUTHERN REGION MANAGER

Receipt No. 5008776 Receipted by [Signature] Fee \$100 Date 8-7-89

EXTENSION OF DRILLING PERMIT

DEC 15 1989

Approval Date _____ Extension approved by _____

This extension is good for 60 days beyond the above extension approval date.

Drilling permit No. 2

Water right No. _____

REQUEST FOR EXPEDITED ISSUANCE OF A DRILLING PERMIT

Matt A. McLam, Applicant, requests issuance of a drilling permit prior to approval of a water right to withdraw water from the well.

The request is made for the following reason(s):

Desire to drill domestic well to service home & 2 1/2 Acres of
landscape as soon as possible. We want to start building in September,
and need to get the well drilled first.

Applicant understands that the drilling permit does not constitute a water right and does not authorize diversion or use of water from the well.

Applicant acknowledges that by accepting a drilling permit and commencing construction he accepts all risk that the well may not ultimately be approved for use.

Date 7-31-89

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DEC 15 1989

Signature

M. McLam

Applicant

P.O. Box 253

Fairfield, ID 83327

21-Aug-1989

Matt A. McLam
P.O. Box 253
Fairfield, ID 83327

Re: Application for Permit No. 37-08543

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in The Snowshoe on 9/6 & 9/13/89. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

James E. Stanton
Sr. Water Resource Agent

JS:MB

RECEIVED

DEC 13 1989

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)

ss.

County of Camas)

Ummie Peters, being first duly sworn, deposes and says that he/she is the designated agent for publisher of the Snowshoe, a newspaper published every week in Fairfield, County of Camas, State of Idaho, that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement, a copy of which is hereto attached, was published once each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication of said advertisement was on the 6 day of September, 1989, and the date of the last publication was on the 13 day of September, 1989.

Ummie Peters

Subscribed and Sworn to before me this 14 day of

SEPT, 1989.

[Signature]
Notary Public in and for
The State of Idaho.

Residing at Fairfield.

THE SNOWSHOE
Fairfield, Idaho
Cost of Publication

Number of lines in notice 23
Number of insertions 2 times
Cost for advertisement \$31.50

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SEP 19 1989

Department of Water Resources
Southern Region Office

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DEC 15 1989

OK
MB
9/22/89

Legal Notice

NOTICE OF APPLICATION FOR WATER RIGHT

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

37-08543

Mc LAM, MATT A.

P.O. BOX 253

FAIRFIELD, ID 83327

Source: GROUNDWATER

Diversion Pt: S29SW Sec 29 T 01S R 14E

Use: DOMESTIC (.040 CFS)

IRRIGATION (.080 CFS)

Date Filed: 8/02/1989

In: T01S R14E S29 S29SW

2.5 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before SEPTEMBER 25, 1989.

R. Keith Higginson, Director

Published 9/06/1989 & 9/13/1989

RECEIVED
SEP 12 1989
TWIN FALLS, ID

SEP 13 1989

NOTICE OF APPLICATION FOR WATER RIGHT

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

AUGUST 18, 1989

THE SNOWSHOE
BOX 360
FAIRFIELD, ID 83327

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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before SEPTEMBER 25, 1989.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

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DEC 10 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

MICROFILMED

DEC 15 1989

37-08543

MC LAM, MATT A.
P.O. BOX 253
FAIRFIELD, ID 83327

Source: GROUNDWATER

Diversion Pt: SESESW Sec 29 T 01S R 14E

Use: DOMESTIC (.040 CFS)
IRRIGATION (.080 CFS)

Date Filed: 8/02/1989

In: T01S R14E S29 SESW

2.5 ACRES TOTAL

RECEIVED

DEC 15 1989

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R. Keith Higginson, Director

Published 9/06/1989 & 9/13/1989

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