

ORTH

1700 EAST

1200 EAST

ROAD

P-16751

P-16749

P-16745

P-16744

P-16747

P-16746

P-16752

P-16753

P-16788

P-16787

P-16786

P-16783-001

P-16783

P-16782

P-16789

P-16781

P-16785

NOTE

NOTE

HIGH

"This sketch is made solely for the purpose of assisting in locating the premises and the Company assumes no liability for variations, if any, with an actual survey."

Security Title Co.
of Idaho

COPY
AUG 06 1998
MICROFILMED

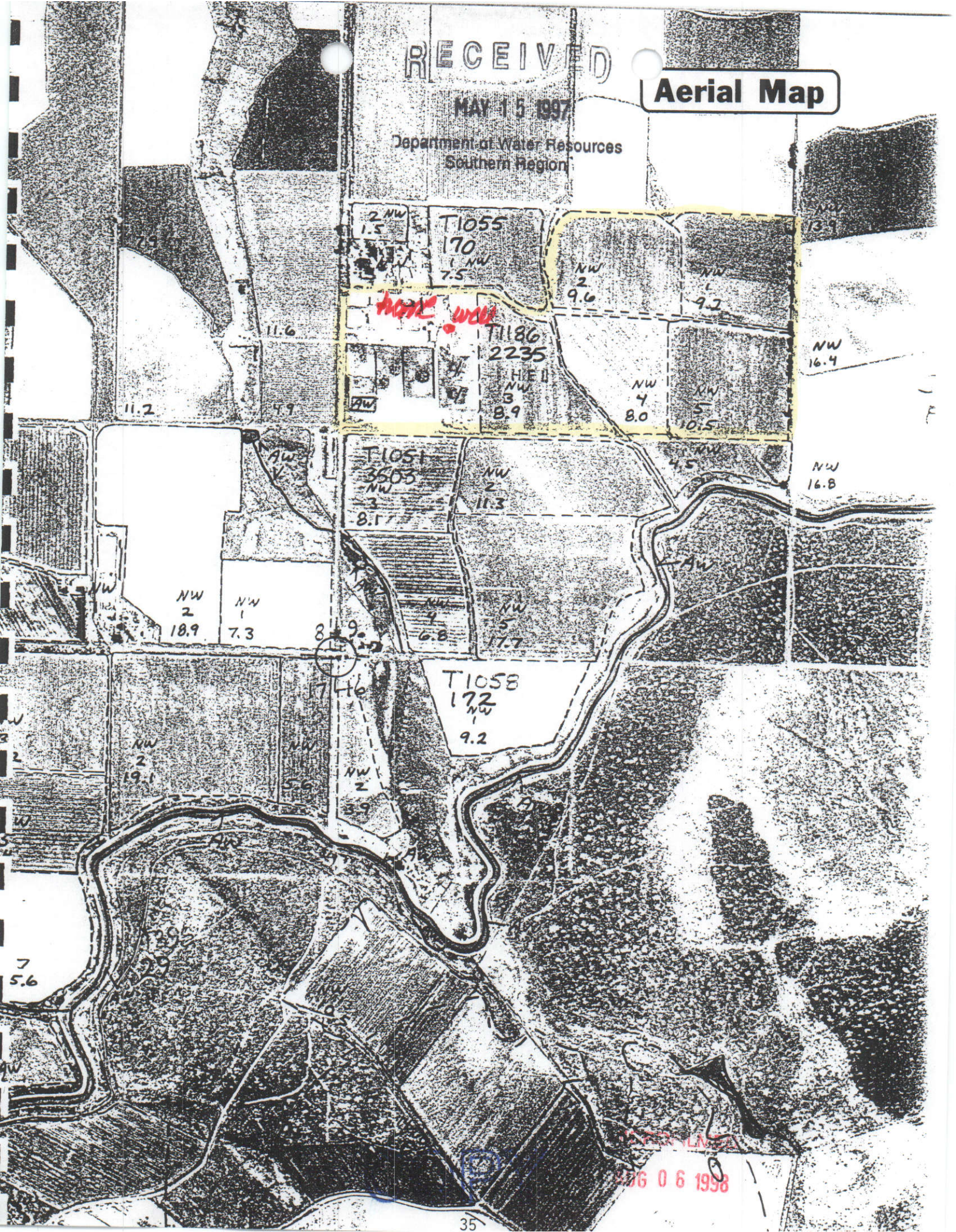


RECEIVED

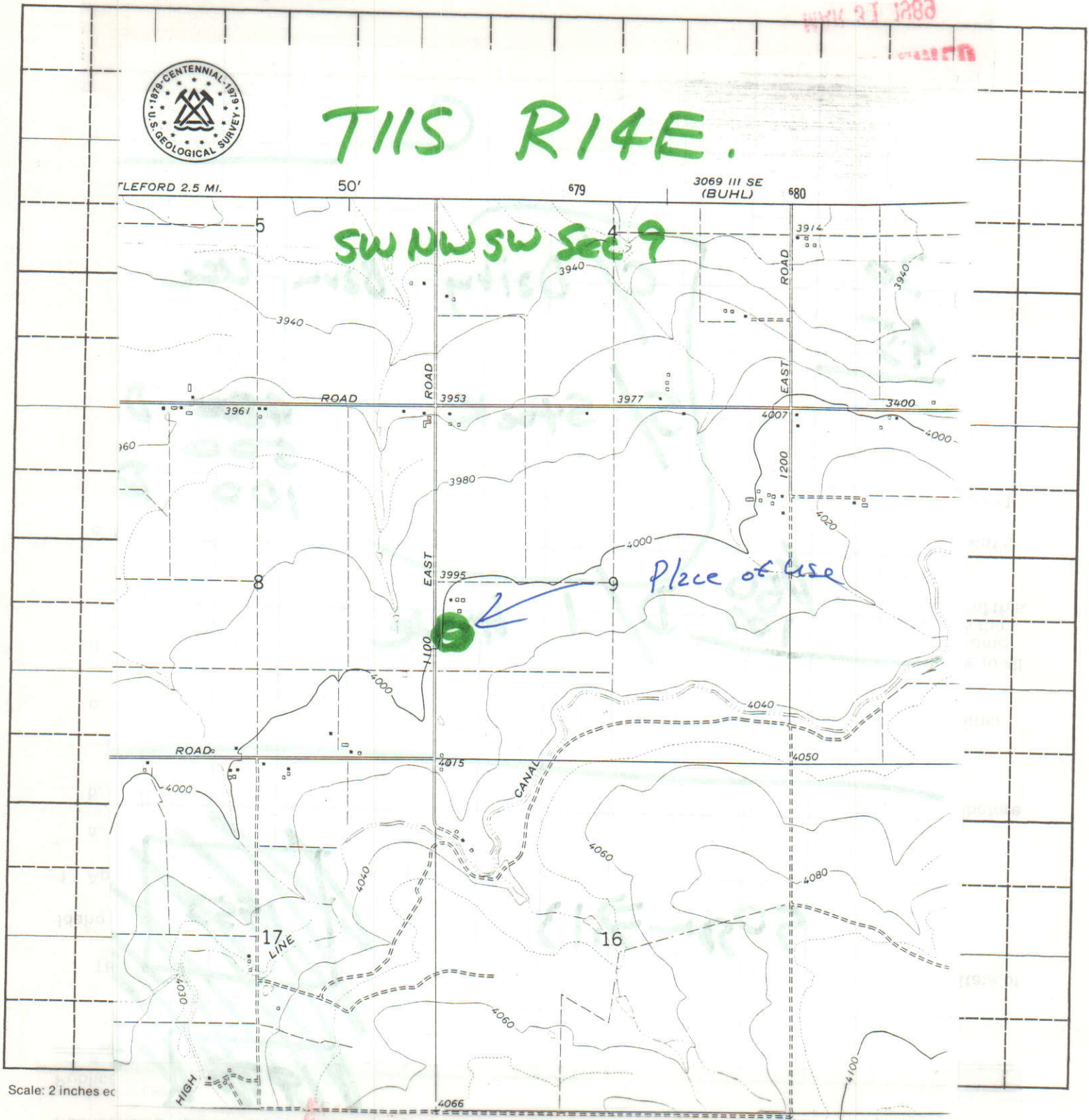
MAY 15 1997

Aerial Map

Department of Water Resources
Southern Region



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



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.

MAR 31 1989

Martin J. Franklin
(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 15 1994
Department of Water Resources

A. GENERAL INFORMATION

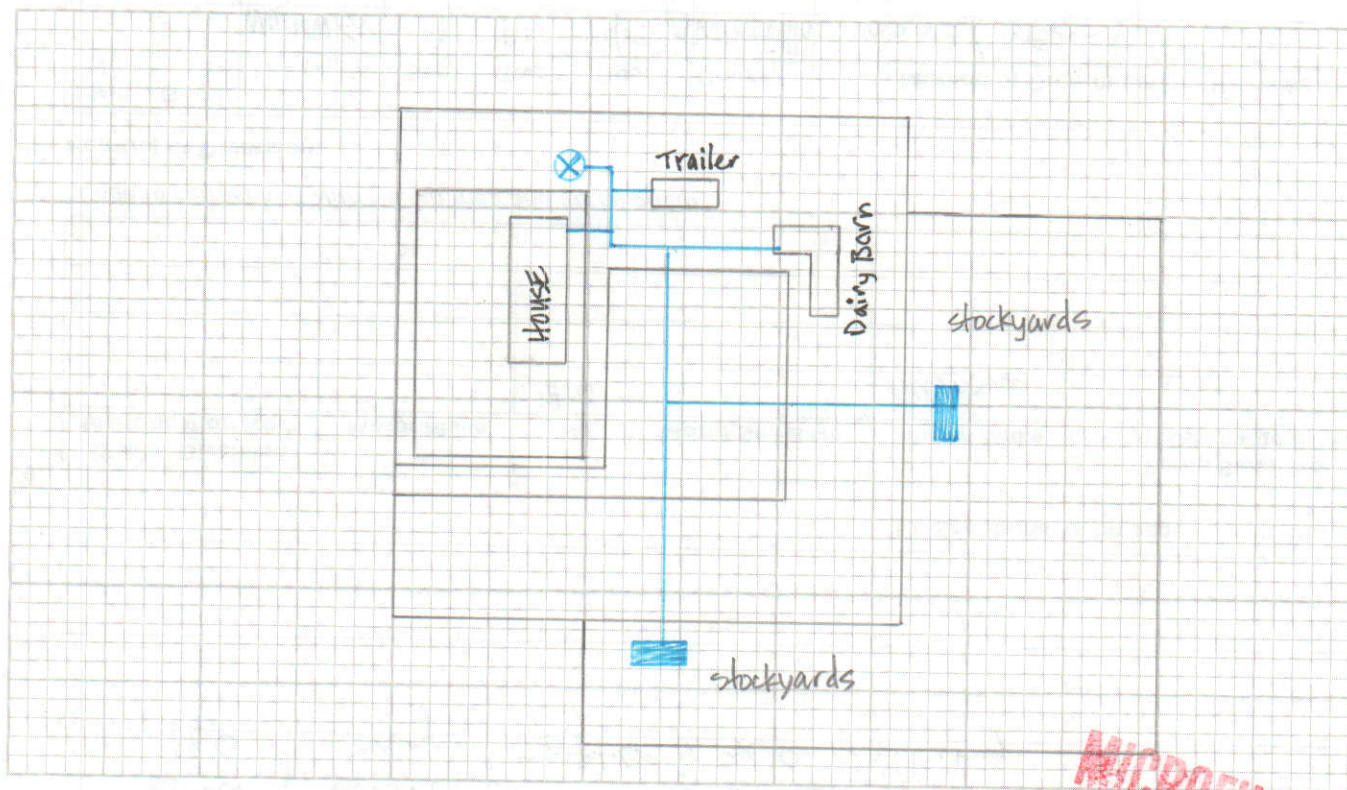
1. Owner: Marvin & Patti Franklin Permit No. 47-08121
Current Address: P.O. Box 679 Filer, ID 83316 Phone No. 326-4727
2. Accompanied by: Marvin EXAM. DATE: 7-30-91
Address: same Phone No. same
Relationship to Permit Holder: _____
3. Source: groundwater tributary to _____

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



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required). ☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

RECEIVED
MAR 28 1995

OR



T115 R14E

Sec 9

RECEIVED
MAR 28 1995

CASTLEFORD 2.5 MI.

50'

679

3069 III SE
(BUHL)

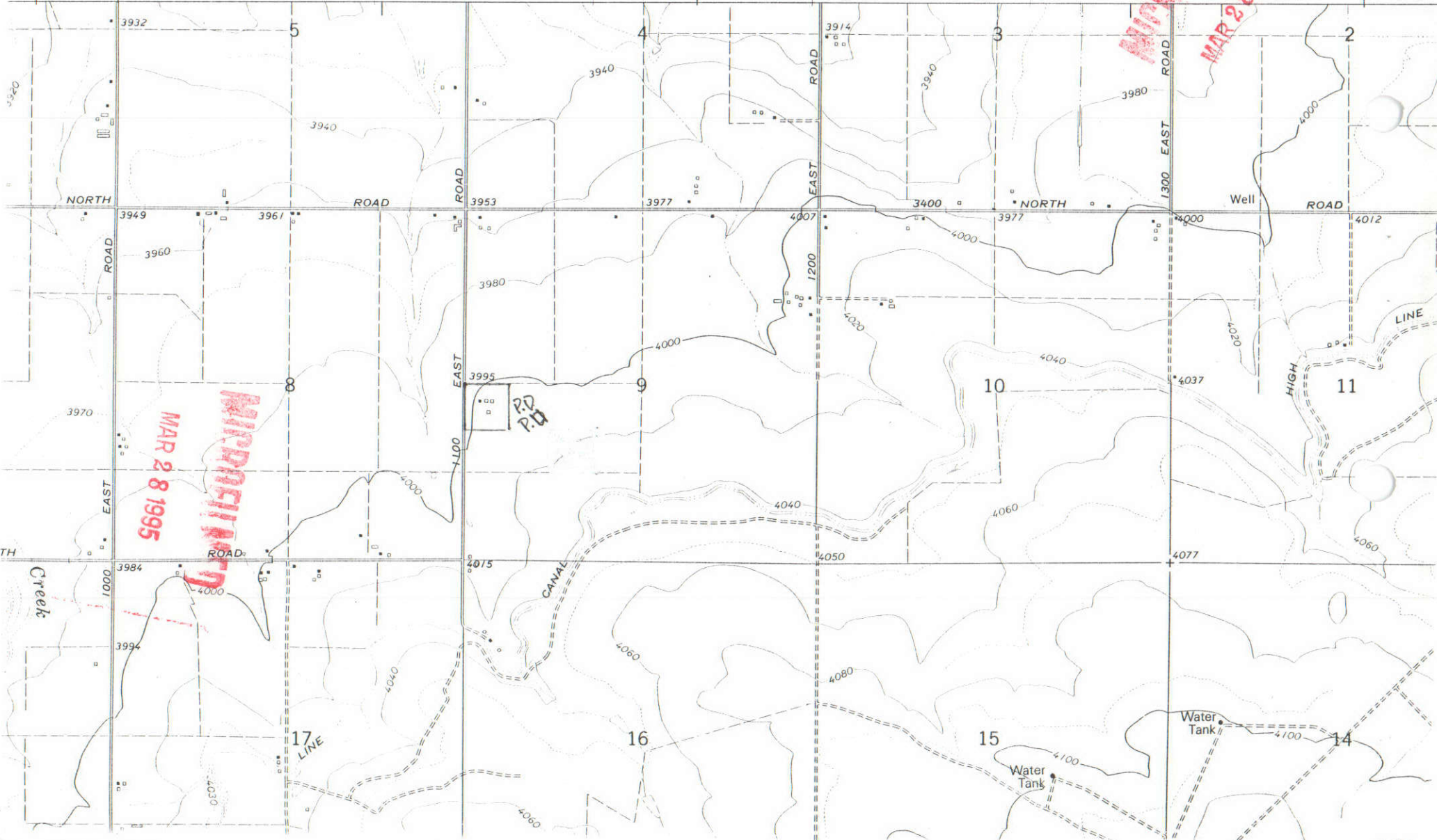
680

681

47'30"

682

290 000 FE



RECEIVED
MAR 28 1995

47-8/21



p.u. dairy barn



p.d. well

RECORDED
MAR 28 1995

47-8121

P/4



house and trailer
(looking east)

MICROFILMED
MAR 28 1995

NOTICE OF
APPLICATION
FOR WATER RIGHT

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

47-08121

FRANKLIN, MARVIN
FRANKLIN, PATTI

Rt. 4 Box 396
Buhl, ID 83316

Source: GROUND-
WATER

Diversion Pt: SWNWSW
Sec 9 T 11S R 14E

Use: COMMERCIAL (.200
CFS)

STOCKWATER (.200 CFS)
DOMESTIC (.040 CFS)

Date Filed: 9/21/1988

In: T11S R14E S09
N W S W

The permit(s) will be
subject to all prior water
rights. Protests must be
filed with the Director,
Dept. of Water
Resources, Southern
Region, 2148 4th Avenue
East, Twin Falls, Idaho
83301 on or before
JANUARY 23, 1989.

PUBLISH: Thursday,
January 5 and 12, 1988

Affidavit of Publication

Nº 19398

STATE OF IDAHO,

COUNTY OF TWIN FALLS

ss.

RECEIVED
I, Linda Capps McSwine

do hereby depose and say that I am Public Clerk
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of
the notice of advertisement, as per clipping attached, was published in the regular and
entire issue of said newspaper and not in any supplement thereof, for Two
consecutive days, commencing with the issue dated
January 5, 1989, and ending with the issue dated
January 12, 1989

Department of Water Resources
Southern Region Office

being first duly sworn upon

of the TIMES-NEWS,

, commencing with the issue dated

, and ending with the issue dated

effective February 16,
Sunday, and the Twin
Falls newspapers prior to
county continuously and
months, and said TIMES-
paper except Saturday,
publication under said name

Thursday of each week
order of any court of com-
will be published; and
and in each issue there-
published.

C. Swine
19 day of

STATE OF IDAHO

COUNTY OF

On this 19 day of January in the year of 1989, before me,

a Notary Public, personally appeared Linda Capps McSwine,

known or identified to me to be the person whose name subscribed to the within instru-

ment, and being by me first duly sworn, declared that the statements therein are true,

and acknowledged to me that he executed the same.

Dorinda Kruse
Notary Public for Idaho

Residing at Twin Falls

My commission expires: 8-19-91

MAR 31 1989

Kruse
County of Twin Falls,
Twin Falls, Idaho

RECEIVED

MAY 19 1997

STATE OF IDAHO
IDAHO DEPARTMENT OF WATER RESOURCES

Department of Water Resources

NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type. Attach pages with additional information. Instructions are on the back of this page.
Incomplete forms will be returned.

1. Water Right No(s): 47-08121
- Adjudication Claim No(s): _____
2. The following REQUIRED information must be submitted with this form:
- A. A copy of the most recent DEED, TITLE POLICY, CONTRACT OF SALE or other legal document indicating your ownership of the property and water rights or claims in question, WITH ATTACHED LEGAL DESCRIPTION.
AND
- B. PLAT OF PROPERTY or SURVEY MAP for parcel of ten acres or less. (These are usually attached to your deed or on file with the county.)
OR
- C. For water rights or adjudication claims involving ten or more irrigated acres, a USDA Farm Service Agency AERIAL PHOTO with irrigated acres outlined and point(s) of diversion clearly marked.
3. Name and Address of Former Owner/Claimant The Franklin Family Trust
Marvin S. Franklin, Trustee Patricia W. Franklin,
4484 Greenbriar Dr. Trustee
Tucson, AZ 85718
4. New Owner/Claimant(s) Matthew M. Machado Jacqueline C. Machado
Name Connector (Check one): ☒ and, ☐ or, ☐ and/or
New Mailing Address 3340 N. 1100 E.
City, State and ZIP Code Buhl, ID 83316
New Telephone Number (208) 843-8775
5. Date you acquired the property 10-19-95
6. If you have acquired only a portion of the former owner's property, IDWR may need to split the water right(s) or adjudication claim(s). If this applies, describe in detail your portion of each water right or adjudication claim in the spaces below. If necessary, attach additional pages.
- Number of acres you irrigate 48 Number and type of stock 500 milk cows 100 dry cows
- Diversion rate in CFS _____ Number of homes 1 Other uses commercial use for a dairy operation
- If a water right or adjudication claim is being split and you are not sure how to identify your portion of the original right or claim, please contact the nearest IDWR office for assistance.
7. Signature of New Owner or Claimant(s) Matthew M. Machado
Jacqueline C. Machado
(Corporations or other organizations must submit a list of directors and/or officers demonstrating authority to sign form.)
8. For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him or her for all matters relating to your claims.

RECEIVED

MICROFILMED

MAY 15 1997

JUN 06 1998

Department of Water Resources
Southern Region

INSTRUCTIONS

This form has been prepared to assist new owners of property to comply with the requirements of Sections 42-248 and 42-1409(6), Idaho Code. Section 42-248 requires certain property holders to notify the Department of Water Resources (IDWR) of any change in mailing address or ownership of all or part of a water right record on file with IDWR. Section 42-1409(6) provides that new property owners must notify IDWR of any change in ownership of a water right during an adjudication of water rights. Required claims may be filed by a new owner.

Separate brochures are available from IDWR describing the adjudication of water rights and the requirement to notify IDWR of changes in ownership. Please contact your nearest IDWR office, or call 1-800-451-4129, if you would like more information or need help completing this form. Please attach additional sheets to the form if you require additional space to describe or explain any of the items on the form.

1. If there are water rights associated with the property, the seller should be able to provide you with the water right or adjudication claim number(s). Please enter these number(s) at Item 1. If you or the seller believes there are water rights for the property but the numbers are unknown, you may wish to contact IDWR for assistance in identifying the water rights for the property in question. If claims for the rights are required, and have not been filed, IDWR will so advise you.
2. The information described at Item 2 is required, since IDWR cannot process the requested change without documentation of ownership. The preferred types of documentation are shown; contact IDWR if you have difficulty obtaining this information. Do not obtain a new survey for purposes of this form before contacting IDWR.
3. Please provide the name and address of the former owner of the water right and/or adjudication claim at Item 3.
4. The name, mailing address, and telephone number of the new owner(s) is entered at Item 4. Please indicate the relationship between multiple owners by using the connector 'and', 'or', or 'and/or'. If an 'and' is used, all parties must sign this form. If an 'and/or' or 'or' is used, all parties may sign. However, only one of the named parties is required to sign.
5. At Item 5, please provide the date the property in question was acquired. This may be the date of "closing" in the case of a real estate transaction or the date of court order for other types of ownership changes.
6. You may be purchasing only a portion of the total water right held by the seller. This means the water right held by the seller may be "split" to provide your share of the right in question. Be sure to include a description of the portion of the water right you have purchased at Item 6.

Please provide as much detail as possible concerning your water right: include the number of homes, irrigated acreage if more than 1/2 acre is irrigated, type and number of stock if your right is for stockwater, etc. In the absence of information to the contrary, IDWR will assume the intent is to split the rights *proportionately*.

7. The new owner(s) must sign the form in the space(s) provided at Item 7. Corporations and other organizations must submit a list of directors or officers demonstrating the authority of the director or officer to sign the form.
8. There is no filing fee. When complete, you should retain a copy and return the original of the form to the IDWR office nearest you:

IDWR Western Region
2735 Airport Way
Boise, ID 83705-5082
(208) 334-2190

IDWR Southern Region
1341 Fillmore St., Suite 200
Twin Falls, ID 83301-3380
(208) 736-3033

IDWR Northern Region
1910 Northwest Blvd., Suite 210
Coeur d'Alene, ID 83814-2615
(208) 769-1450

IDWR Eastern Region
900 N. Skyline Dr., Suite A
Idaho Falls, ID 83402-1718
(208) 525-7161

MICROFILMED
AUG 06 1998

WARRANTY DEED

FOR VALUE RECEIVED MARVIN J. FRANKLIN AND PATRICIA W. FRANKLIN, TRUSTEES OF THE FRANKLIN FAMILY TRUST DATED NOVEMBER 27, 1990, the GRANTORS, do hereby grant, bargain, sell and convey unto MATTHEW M. MACHADO AND JACQUELINE C. MACHADO, HUSBAND AND WIFE, the GRANTEES, whose current address is 3340 North 1100 East, Buhl, ID 83316, the following described premises, in Twin Falls County, Idaho, to wit:

See Exhibit "A"

TWIN FALLS COUNTY, IDAHO

ALLIANCE TITLE & ESCROW

1995 OCT 19 P 4: 06

1995015286

SEE: 600 LF

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantees, their heirs and assigns forever. And the said Grantors do hereby covenant to and with the said Grantees, that they are the owners in fee simple of said premises; that they are free from all encumbrances except current year taxes, conditions, covenants, restrictions, reservations, easements, rights and rights of way, apparent or of record and they will warrant and defend the same from all lawful claims whatsoever.

DATED: October 18, 1995

THE FRANKLIN FAMILY TRUST DATED NOVEMBER 27, 1990

Marvin J. Franklin
Marvin J. Franklin, Trustee

Patricia W. Franklin
Patricia W. Franklin, Trustee

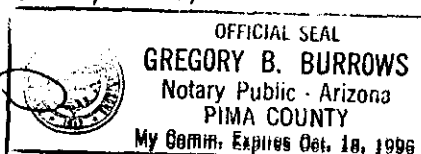
STATE OF AZ, COUNTY OF Pima

On this 18th day of October, 1995, before me, a notary public in and for the said State, personally appeared Marvin J. Franklin and Patricia W. Franklin, known or identified to me to be the persons whose names are subscribed to the within instrument as Trustees of the Franklin Family Trust dated November 27, 1990, and acknowledged to me that they executed the same as Trustees.

Gregory B. Burrows
Notary Public

Residing at

Commission Expires:



COPY

MICROFILMED

AUG 06 1998

PARCEL 1:

Township 11 South, Range 14 East of the Boise Meridian, Twin Falls County, Idaho,

Section 9: NE1/4SW1/4 and NW1/4SW1/4

EXCEPT a tract of land located in the NW1/4SW1/4 of Section 9 Township 11 South, Range 14 EBM, Twin Falls County, Idaho, being more particularly described as follows: BEGINNING at the Northwest corner of said Section 9;

THENCE South 00°00' East along the West line of said Section 9 for 2637.55 feet to the TRUE POINT OF BEGINNING at the West quarter corner of said Section 9;

THENCE continuing South 00°00' East along said West line for 515.17 feet;

THENCE South 89°59'01" East for 424.16 feet;

THENCE North 86°36'03" East for 96.29 feet;

THENCE North 76°52'54" East for 27.57 feet to the centerline of an existing farm road;

THENCE North 87°22'36" East along said centerline for 315.15 feet to a point of curvature;

THENCE along said curve to the right, whose chord bears South 70°01'42" East, whose chord length is 73.84 feet, whose central angle is 45°10'27", and whose radius is 96.12 feet for 75.78 feet;

THENCE South 47°26'59" East along said centerline for 59.83 feet to a point of curvature;

THENCE along said curve to the left, whose chord bears South 67°24'53" East, whose chord length is 159.78 feet; whose central angle is 39°55'50", whose radius is 233.98 feet, for 163.06 feet;

THENCE South 87°22'51" East along said centerline for 101.50 feet to the centerline of an existing irrigation coulee,

THENCE along the centerline of said coulee for the following twelve courses and distances;

North 11°41'12" West 32.00 feet;

North 23°14'38" West 34.38 feet;

North 01°11'28" West 22.66 feet;

North 11°01'58" West 66.03 feet;

North 18°14'57" West 74.26 feet;

North 05°18'35" West 56.56 feet;

North 02°06'01" East 82.07 feet;

North 20°19'23" East 44.17 feet;

North 04°57'31" East 43.74 feet;

North 09°14'52" East 96.47 feet;

North 17°01'15" East 67.47 feet;

North 09°10'36" West 12.14 feet more or less to the North line of said SW1/4;

THENCE North 89°46'59" West along said North line of 1218.16 feet more or less to the TRUE POINT OF BEGINNING.

SUBJECT to a 25 foot wide road right of way along the West line of the above described tract of land.

ALSO SUBJECT to a 12.50 foot wide road right of way along the above mentioned existing farm road.

AND ALSO EXCEPT a tract of land located in the NW1/4SW1/4 of Section 9 Township 11 South, Range 14 EBM, Twin Falls County, Idaho, being more particularly described as follows: BEGINNING at the Northwest corner of said Section 9;

THENCE South 00°00" East along the West line of said Section 9 for 3152.72 feet to the TRUE POINT OF BEGINNING;

THENCE continuing South 00°00' East along said West line for 208.71 feet;

THENCE South 89°59'01" East for 208.71 feet;

THENCE North 00°00' East and parallel to the West line of said Section 9 for 208.71 feet;

THENCE North 89°59'01" West for 208.71 feet to the TRUE POINT OF BEGINNING.

PARCEL 2: A tract of land located in the NW1/4SW1/4 of Section 9 Township 11 South, Range 14 EBM, Twin Falls County, Idaho, being more particularly described as follows: BEGINNING at the Northwest corner of said Section 9;

THENCE South 00°00" East along the West line of said Section 9 for 3152.72 feet to the TRUE POINT OF BEGINNING;

THENCE continuing South 00°00' East along said West line for 208.71 feet;

THENCE South 89°59'01" East for 208.71 feet;

THENCE North 00°00' East and parallel to the West line of said Section 9 for 208.71 feet;

THENCE North 89°59'01" West for 208.71 feet to the TRUE POINT OF BEGINNING.

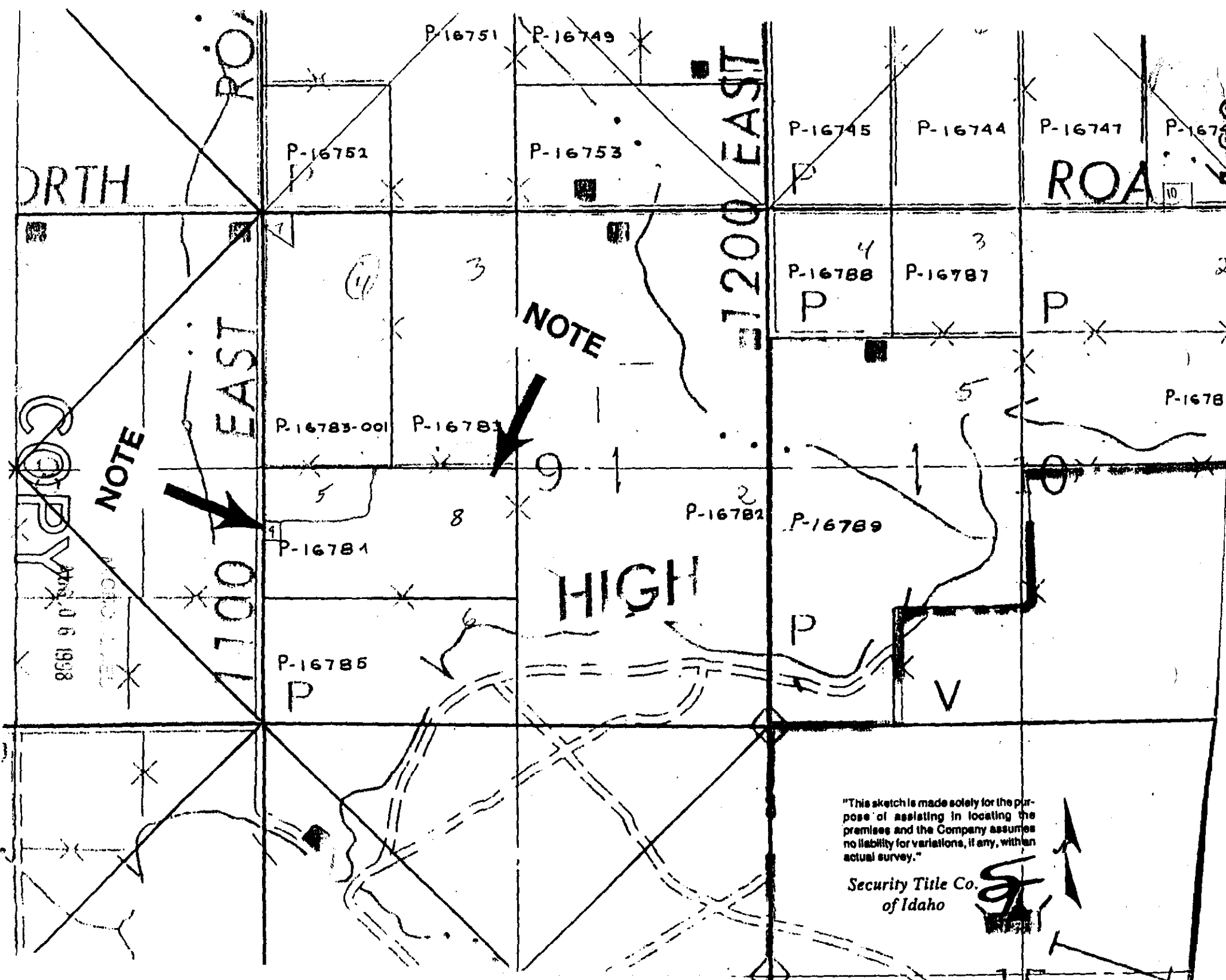
INITIAL HERE



COPY

MICROFILMED

AUG 06 1958



"This sketch is made solely for the purpose of assisting in locating the premises and the Company assumes no liability for variations, if any, within actual survey."

Security Title Co.
of Idaho



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08121

Priority: September 21, 1988

Maximum Diversion Rate:

0.09 CFS

Maximum Diversion Volume:

23.3 AF

This is to certify, that MARVIN FRANKLIN
PATTI FRANKLIN

PO BOX 679

FILER ID 83328

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 21, 1988; and has submitted Proof of Beneficial Use on March 23, 1990. An examination indicates that the works have a diversion capacity of 0.090 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>
STOCKWATER	01/01 to 12/31	0.09 CFS	20.9 AF
COMMERCIAL	01/01 to 12/31	0.09 CFS	1.2 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
	Totals	0.09 CFS	23.3 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSW , Sec. 9, Township 11S, Range 14E
TWIN FALLS County

PLACE OF USE: STOCKWATER

TWN RGE SEC

11S 14E 9 NWSW

PLACE OF USE:

COMMERCIAL, same as STOCKWATER use

PLACE OF USE:

DOMESTIC, same as STOCKWATER 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 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.
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. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

MAR 28 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

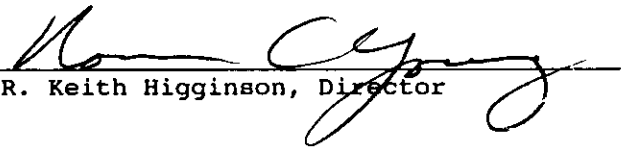
WATER RIGHT NO. 47-08121

CONDITIONS/REMARKS:

6. Commercial use is for a dairy operation.
7. Stockwater use is for 500 dairy cattle and 100 range cattle.
8. Domestic use is for 1 home.

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 MARCH, 1995.

Acting for


R. Keith Higginson, Director

3/22/90
Date

William T. Turner, MANAGER
Signature (and title if on behalf of a company or organization)

RECEIVED
SEP 21 1988

Ident. No. 47-08121

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

Department of Water Resources
Southern Region Office

To appropriate the public waters of the State of Idaho

Marvin &/or Patti Franklin

1. Name of applicant _____ Phone 543-5329

Post office address Rt. 4 Box 396, Buhl, Id. 83316

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

3. Location of point of diversion is SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____

Sec. 9 Township 11S Range 14E B.M. Twin Falls County; additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.20 for Commercial purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.20 for Stockwater purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.04 for Domestic purposes from Jan. 1 to Dec. 31 (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) 0.20 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well & pump

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage: _____

_____ to _____ inclusive.

c. Existing Proposed well diameter is 6" inches; proposed depth of well is 220 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 years (minimum 1 year).

MICROFILMED

MAR 31 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. 500 Dairy, 100 Range
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 1 household
- e. Other; describe fully. C/ washing, cooling, ect. in Dairy Barn.

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	
11S	14E	9										D ₃ C							

Total number of acres to be irrigated _____

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

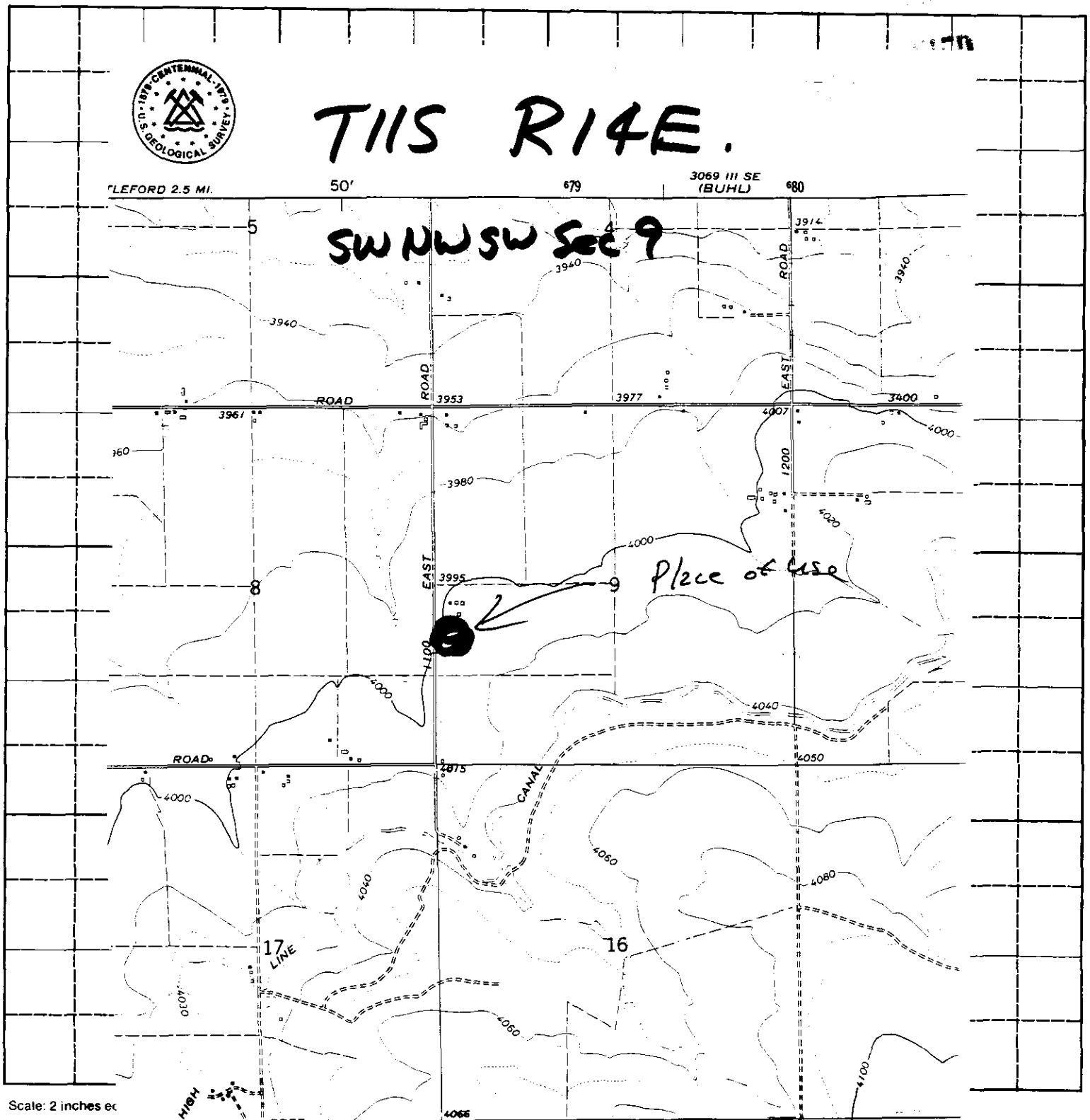
11. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: This use was established around 1980 and has been used since then.

RECORDED

MAR 5 1989

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



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.

MAR 31 1989

Maurice J. Franklin
(Applicant)

Proposed Priority 9/21/88

Received by ADM Date 9/21/88 Time 11:41 Preliminary check by LA

Fee \$ 30.00 Receipted by ADM # 5002433 Date 9/21/88

Publication prepared by M. Baldwin Date 12/19/88 Published in Times News

Publication approved I. Jasper Date 1/27/89

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. 47-8121, 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 April 1, 19 90.

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: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

Witness my hand this 10th day of March, 1989.

J. Glen Saylor

MICROFILMED

MAR 31 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

August 6, 1998

MATTHEW M MACHADO
JACQUELINE C MACHADO
340 N 1100 E
BUHL ID 83316

RE: WATER RIGHT 47-08121

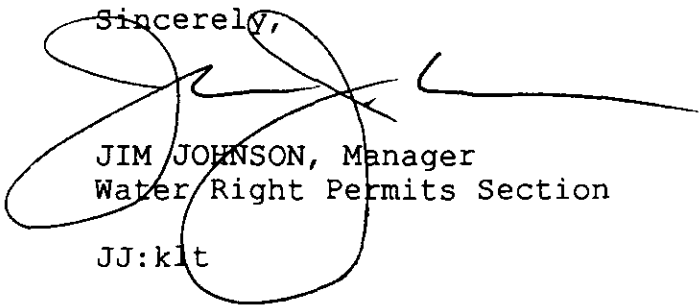
Dear Mr. & Mrs. Machado:

The Department is in receipt of the correspondence changing ownership of the above referenced water right to you. We have modified our records to reflect this change in ownership and a computer generated report is enclosed.

Just a reminder, because of a law that went into effect July 1, 1996, all water right owners are required to report change of address or ownership to the department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee to the water right owner. If you have other water rights that haven't had the ownership updated please contact the department as soon as possible.

If you have any questions regarding this matter, please feel free to contact me at (208) 327-7947.

Sincerely,



JIM JOHNSON, Manager
Water Right Permits Section

JJ:klt

Enclosure

MICROFILMED

AUG 06 1998



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 27, 1995

MARVIN FRANKLIN
PATTI FRANKLIN
PO BOX 679
FILER ID 83328

RE: WATER RIGHT NO. 47-08121

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

MAR 28 1995

MEMORANDUM

TO: File 47-08121 / Marvin Franklin
FROM: Brenda Chapman
DATE: March 17, 1995
RE: Recommendation Adjustment(s)

=====

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

E. FLOW CALCULATIONS

The recommended rate (also capacity) has been reduced based on an adjustment to the theoretical calculation. The pumping level has been increased to 170' rather than 120'. The attached well log is an example of the average depth to water (static water level) for that $\frac{1}{4}$.

$$\frac{8.8 \times .7 \times 4 \text{ hp}}{170' + (2.31 \times 40 \text{ psi})} = .09 \text{ cfs}$$

G. VOLUME CALCULATIONS

The commercial volume has been adjusted based on information on the dairy submitted by Robert Ohlensehlen, an Extension Agricultural Agent for Twin Falls County.

Also the stockwater volume was adjusted based on 500 dairy and 100 dry cattle.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Commercial	1-01 to 12-31	.09	1.2
Stockwater	1-01 to 12-31	.09	20.9
Domestic	1-01 to 12-31	.04	1.2

See items E & G.

RECEIVED

MAR 28 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState 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.

1. WELL OWNER Name <u>Dale L. Butler</u> Address <u>Rt 1, Butte, Idaho</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>158</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>57</u> °F. Quality _____																																																					
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☐ Pump ☒ Baller ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped																																																	
Discharge G.P.M.	Pumping Level	Hours Pumped																																																					
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yes No</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>2"</td><td>0</td><td>3</td><td>Top Soil</td><td> </td></tr><tr><td> </td><td>3</td><td>14</td><td>Hard sand shale</td><td> </td></tr><tr><td> </td><td>14</td><td>44</td><td>LAYERS</td><td> </td></tr><tr><td> </td><td>44</td><td>161</td><td>CLAY</td><td> </td></tr><tr><td> </td><td>161</td><td>177</td><td>LAYERS</td><td> </td></tr><tr><td> </td><td>177</td><td>184</td><td>Red Clay</td><td> </td></tr><tr><td> </td><td>184</td><td>192</td><td>Broken LAYERS</td><td> </td></tr><tr><td> </td><td>192</td><td>212</td><td>LAYERS</td><td> </td></tr><tr><td> </td><td>212</td><td>220</td><td>Broken LAYERS</td><td> </td></tr></tbody></table>		Hole Diam.	Depth		Material	Water Yes No	From	To	2"	0	3	Top Soil			3	14	Hard sand shale			14	44	LAYERS			44	161	CLAY			161	177	LAYERS			177	184	Red Clay			184	192	Broken LAYERS			192	212	LAYERS			212	220	Broken LAYERS	
Hole Diam.	Depth		Material		Water Yes No																																																		
	From	To																																																					
2"	0	3	Top Soil																																																				
	3	14	Hard sand shale																																																				
	14	44	LAYERS																																																				
	44	161	CLAY																																																				
	161	177	LAYERS																																																				
	177	184	Red Clay																																																				
	184	192	Broken LAYERS																																																				
	192	212	LAYERS																																																				
	212	220	Broken LAYERS																																																				
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____		Sample for Area																																																					
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>250 inches</td><td>6"</td><td>1</td><td>10</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> Was casing drive shoe used? ☐ Yes ☒ No Was a pecker or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inch as by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>12</u> Material used in seal: ☒ Cement grout ☐ Pudding clay ☒ Well cuttings Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent ☐ Cemented between struts Describe access port _____				Thickness	Diameter	From	To	250 inches	6"	1	10													Number	From	To																													
Thickness	Diameter	From	To																																																				
250 inches	6"	1	10																																																				
Number	From	To																																																					
6. LOCATION OF WELL Sketch map location must agree with written location. <table border="1"><tr><td>N</td><td> </td><td>E</td></tr><tr><td>W</td><td> </td><td> </td></tr></table> Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Twin Falls</u> <u>NE 1/4 Sec 9 T14N R10W</u>		N		E	W			10. Work started <u>3-7-79</u> finished <u>3-21-79</u>																																															
N		E																																																					
W																																																							
11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>B & B Drilling</u> Firm No. <u>171</u> Address <u>Hagerman, Idaho</u> Date <u>6-20-79</u> Signed by (Firm Official) <u>R. Butler</u> Operator <u>Dale Butler</u>																																																							

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

DAIRY WASTE SYSTEM DESIGN
PROGRAM WRITTEN BY
ROBERT OHLENSEHLEN
EXTENSION AGRICULTURAL AGENT
TWIN FALLS COUNTY

RECEIVED

MAR 15 1995

Department of Water Resources
Southern Region

PLAN PREPARED FOR:

Date Prepared: 03/13/95

MARVIN FRANKLIN
3340 N 100 E
CASTLEFORD, ID

PLAN PREPARED BY:

Robert Ohlensehlen
Extension Ag Agent
246 3RD. AVE. EAST
TWIN FALLS, ID 83301

RECEIVED

MAR 17 1995

Department of Water Resources

MILKING HERD INFORMATION:

Number of Milking Cows in the Herd..... 500
Number of Dry Cows in the Herd..... 100
Average Weight of Mature Cows..... 1400

REPLACEMENT ANIMAL INFORMATION:

Number of Calves Weighing from 100 - 300 lbs..... 40
Number of Calves Weighing from 300 - 500 lbs..... 40
Number of Calves Weighing from 500 - 700 lbs..... 40
Number of Calves Weighing from 700 - 900 lbs..... 40
Number of Calves Weighing from 900 -1100 lbs..... 40

TOTAL NUMBER OF ANIMALS ON SITE..... 800 Head

WASTE PRODUCED BY HERD ON A DAILY BASIS

Waste Produced by Cows on a Daily Basis..... 1151 cu.ft.
Waste Produced by Calves Weighing from 100 - 300 lbs... 16 cu.ft.
Waste Produced by Calves Weighing from 300 - 500 lbs... 27 cu.ft.
Waste Produced by Calves Weighing from 500 - 700 lbs... 38 cu.ft.
Waste Produced by Calves Weighing from 700 - 900 lbs... 49 cu.ft.
Waste Produced by Calves Weighing from 900 -1100 lbs... 60 cu.ft.

TOTAL MANURE PRODUCTION PER DAY..... 1343 cu.ft.



RECEIVED

MAR 28 1995

Liquid Storage System Design

PLAN PREPARED FOR:

Date Prepared: 03/13/95

MARVIN FRANKLIN
3340 N 100 E
CASTLEFORD, ID

PLAN PREPARED BY:

Robert Ohlensehler
Extension Ag Agent

RECEIVED

MAR 15 1995

Department of Water Resources
Southern Region

GENERAL INFORMATION:

Manure Reduction due to Solid Separation.....	0 %
Times Per Day Cows Are Being Milked.....	2
% of Milking Herd Manure Produced Being Stored as Liquid.....	15 %
Daily Manure From Milking Herd Stored in Lagoon.....	144 cu.ft.
% of Replacement Herd Manure Produced Being Stored as Liquid.....	0 %
Daily Manure From Replacement Herd Stored in Lagoon.....	0 cu.ft.
Total Manure Stored from Herd Stored in Lagoon.....	144 cu.ft.

PARLOR WASTE BEING STORED:

Gallons of Water Used to Flush Holding Pen (Daily).....	500 gal.
Enter Amount of Water Used to Clean Bulk Tank.....	55 gal.
Enter Amount of Water Used to Clean Pipeline.....	200 gal.
Enter Amount of Water Used for Miscellaneous Cleanup.....	30 gal.
Enter Amount of Water Used for Cow Prep.....	250 gal.
Enter Amount of Water Used to Wash the Parlor Floor.....	55 gal.
Enter Amount of Water Used to Wash Milk House Floor.....	15 gal.
Enter Amount of Water From Cooling Systems Added To Lagoon..	0 gal.

TOTAL WATER USED IN BARN AND HOLDING PEN PER DAY.....	1104 gal.
TOTAL CU.FT. OF WATER USED IN BARN AND HOLDING PEN PER DAY..	147 cu.ft.
TOTAL CU.FT. OF WATER PLUS MANURE STORED PER DAY.....	291 cu.ft.

RUNOFF CONTRIBUTING TO STORAGE:

AREA 1 - 300 ft. x 420 ft. Slope - 3 %	Runoff - 18900 cu.ft.
AREA 2 - 70 ft. x 208 ft. Slope - 1 %	Runoff - 1202 cu.ft.
AREA 3 - 350 ft. x 480 ft. Slope - 1 %	Runoff - 13869 cu.ft.
AREA 4 - 185 ft. x 80 ft. Slope - 1 %	Runoff - 1222 cu.ft.
AREA 5 - 200 ft. x 180 ft. Slope - 1 %	Runoff - 2972 cu.ft.

Total Runoff from 25 year 24 hour Storm Event.....	38165 cu.ft.
Winter Precipitation From 1 in 5 Year to Be Contained..	32941 cu.ft.
TOTAL Runoff From Winter Precip. + Storm Event.....	71107 cu.ft.

SUMMARY OF LIQUIDS TO BE STORED:

Total Number of Days of Storage Required.....	180 days
Total Process Water Being Stored in Lagoon.....	26507 cu.ft.
Percent of Runoff Being Stored in Lagoon.....	95 %
Total of Runoff Water To Be Stored In Lagoon.....	67551 cu.ft.
Manure To Be Stored in Lagoon.....	25893 cu.ft.

LAGOON STORAGE REQUIRED (PRIMARY LAGOON).....	119951 cu.ft.
ADDITIONAL RUNOFF STORAGE REQUIRED.....	3555 cu.ft.

RECEIVED

MAR 28 1995

Liquid Storage System Design

Page - 2

PRIMARY LAGOON SIZE REQUIREMENTS:

Number of Cells Used in Lagoon Design.....	1 cell
Length of Lagoon (Each Cell).....	120 ft.
Width of Lagoon (Each Cell).....	170 ft.
Depth of Lagoon (Each Cell).....	10 ft.
Freeboard Used on Lagoon.....	2 ft.
Side Slope Used in Calculations.....	2 to 1

Current Lagoon
Capacity,

73,200
70,400
143,600

ADDITIONAL RUNOFF CONTAINMENT USING SECONDARY LAGOON:

Number of Cells Used in Lagoon Design.....	1 cell
Length of Lagoon Cell.....	25 ft.
Width of Lagoon Cell.....	113 ft.
Depth of Lagoon Cell.....	4 ft.
Freeboard Used on Lagoon.....	2 ft.
Side Slope Used in Calculations.....	2 to 1

114,951
3,555
123,506 Storage
REQUIRED.

RECEIVED

MAR 15 1995

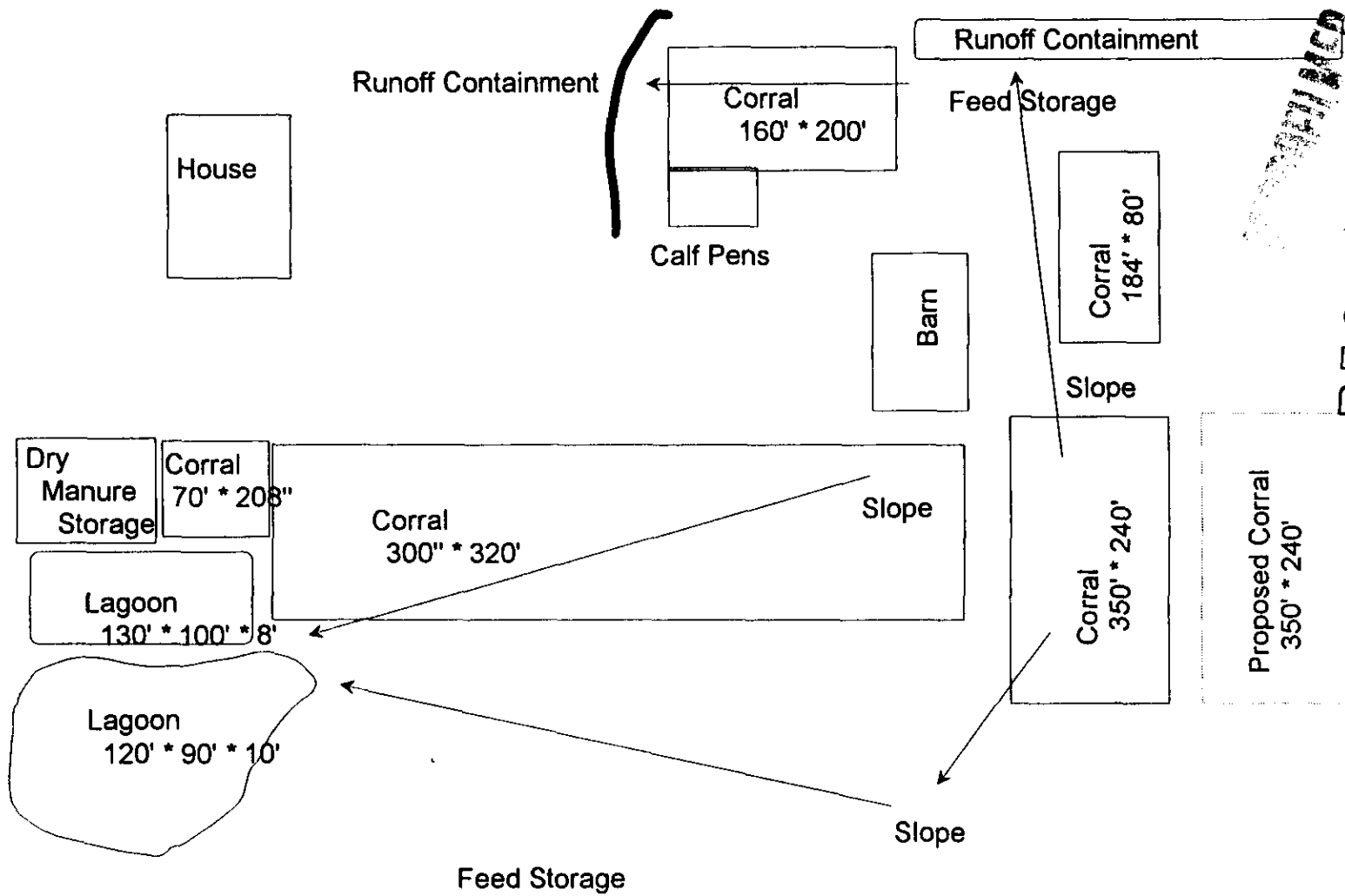
Department of Water Resources
Southern Region

RECEIVED

MAR 28 1995

Property Line

North



RECEIVED
MAR 15 1995

MAR 15 1995

Department of Water Resources
Southern Region

1100 E
Road

Property Line

Marvin Franklin Dairy 500 Cow Proposal
1742 E 4200 N (Home Address)
Buhl, Id 83316
Prepared By:
Bob Ohlensehlen
Extension Educator / Dairy
Twin Falls County

INTER-DEPARTMENT MEMO

TO: Brenda Chapman
FROM: Mel Schulte

RECEIVED
MAR 8 1995

SUBJECT: 47-08121
DATE: 3-7-95

De. [illegible] [illegible]

Marvin Franklin and Bob Jones, reather, wanted you to have this information. It relates to the BU field exam for the above permit. I'm not sure how it impacts your review but I agreed to forward it to you. It reflects the current operation but supposedly Mr. Franklin was milking more cows than 365 in 1991.

RECEIVED

(X) For your information

MAR 28 1995

() Response required

Mel
signature

DAIRY WASTE SYSTEM DESIGN
PROGRAM WRITTEN BY
ROBERT OHLENSEHLEN
EXTENSION AGRICULTURAL AGENT
TWIN FALLS COUNTY

RECEIVED
MAR 8 1995
Department of Wild Resources

PLAN PREPARED FOR:

MARVIN FRANKLIN
3340 N 100 E
CASTLEFORD, ID

Date Prepared: 02/27/95

PLAN PREPARED BY:

Robert Ohlensehlen
Extension Ag Agent
246 3RD. AVE. EAST
TWIN FALLS, ID 83301

MILKING HERD INFORMATION:

Number of Milking Cows in the Herd..... 365
Number of Dry Cows in the Herd..... 70
Average Weight of Mature Cows..... 1400

REPLACEMENT ANIMAL INFORMATION:

Number of Calves Weighing from 100 - 300 lbs..... 40
Number of Calves Weighing from 300 - 500 lbs..... 40
Number of Calves Weighing from 500 - 700 lbs..... 40
Number of Calves Weighing from 700 - 900 lbs..... 40
Number of Calves Weighing from 900 -1100 lbs..... 40

TOTAL NUMBER OF ANIMALS ON SITE..... 635 Head

WASTE PRODUCED BY HERD ON A DAILY BASIS

Waste Produced by Cows on a Daily Basis.....	834	cu.ft.
Waste Produced by Calves Weighing from 100 - 300 lbs...	16	cu.ft.
Waste Produced by Calves Weighing from 300 - 500 lbs...	27	cu.ft.
Waste Produced by Calves Weighing from 500 - 700 lbs...	38	cu.ft.
Waste Produced by Calves Weighing from 700 - 900 lbs...	49	cu.ft.
Waste Produced by Calves Weighing from 900 -1100 lbs...	60	cu.ft.

TOTAL MANURE PRODUCTION PER DAY..... 1026 cu.ft.

*Was prepared
before my 3/3/95
information
request
letter.*
BC

RECEIVED
MAR 28 1995

Liquid Storage System Design

PLAN PREPARED FOR:

Date Prepared: 02/27/95

MARVIN FRANKLIN
3340 N 100 E
CASTLEFORD, ID

PLAN PREPARED BY:

Robert Ohlensehlen
Extension Ag Agent

GENERAL INFORMATION:

Manure Reduction due to Solid Separation.....	0 %
Times Per Day Cows Are Being Milked.....	2
% of Milking Herd Manure Produced Being Stored as Liquid.....	15 %
Daily Manure From Milking Herd Stored in Lagoon.....	105 cu.ft.
% of Replacement Herd Manure Produced Being Stored as Liquid.	0 %
Daily Manure From Replacement Herd Stored in Lagoon.....	0 cu.ft.
Total Manure Stored from Herd Stored in Lagoon.....	105 cu.ft.

PARLOR WASTE BEING STORED:

Gallons of Water Used to Flush Holding Pen (Daily).....	500 gal.
Enter Amount of Water Used to Clean Bulk Tank.....	55 gal.
Enter Amount of Water Used to Clean Pipeline.....	200 gal.
Enter Amount of Water Used for Miscellaneous Cleanup.....	30 gal.
Enter Amount of Water Used for Cow Prep.....	183 gal.
Enter Amount of Water Used to Wash the Parlor Floor.....	55 gal.
Enter Amount of Water Used to Wash Milk House Floor.....	15 gal.
Enter Amount of Water From Cooling Systems Added To Lagoon..	0 gal.
 TOTAL WATER USED IN BARN AND HOLDING PEN PER DAY.....	 1037 gal.
TOTAL CU.FT. OF WATER USED IN BARN AND HOLDING PEN PER DAY..	138 cu.ft.
TOTAL CU.FT. OF WATER PLUS MANURE STORED PER DAY.....	243 cu.ft.

RUNOFF CONTRIBUTING TO STORAGE:

AREA 1 - 300 ft. x 420 ft. Slope - 1 %	Runoff - 10402 cu.ft.
AREA 2 - 70 ft. x 208 ft. Slope - 1 %	Runoff - 1202 cu.ft.
AREA 3 - 350 ft. x 240 ft. Slope - 1 %	Runoff - 6935 cu.ft.
AREA 4 - 185 ft. x 80 ft. Slope - 1 %	Runoff - 1222 cu.ft.
AREA 5 - 200 ft. x 180 ft. Slope - 1 %	Runoff - 2972 cu.ft.
 Total Runoff from 25 year 24 hour Storm Event.....	 22733 cu.ft.
Winter Precipitation From 1 in 5 Year to Be Contained..	25241 cu.ft.
TOTAL Runoff From Winter Precip. + Storm Event.....	47974 cu.ft.

SUMMARY OF LIQUIDS TO BE STORED:

Total Number of Days of Storage Required.....	180 days
Total Process Water Being Stored in Lagoon.....	24887 cu.ft.
Percent of Runoff Being Stored in Lagoon.....	90 %
Total of Runoff Water To Be Stored In Lagoon.....	43177 cu.ft.
Manure To Be Stored in Lagoon.....	18902 cu.ft.

LAGOON STORAGE REQUIRED (PRIMARY LAGOON).....	86965 cu.ft.
ADDITIONAL RUNOFF STORAGE REQUIRED.....	4797 cu.ft.

RECEIVED
MAR 28 1995

Liquid Storage System Design

Page - 2

PRIMARY LAGOON SIZE REQUIREMENTS:

Number of Cells Used in Lagoon Design.....	1 cell
Length of Lagoon (Each Cell).....	120 ft.
Width of Lagoon (Each Cell).....	129 ft.
Depth of Lagoon (Each Cell).....	10 ft.
Freeboard Used on Lagoon.....	2 ft.
Side Slope Used in Calculations.....	2 to 1

ADDITIONAL RUNOFF CONTAINMENT USING SECONDARY LAGOON:

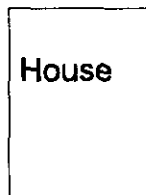
Number of Cells Used in Lagoon Design.....	1 cell
Length of Lagoon Cell.....	25 ft.
Width of Lagoon Cell.....	149 ft.
Depth of Lagoon Cell.....	4 ft.
Freeboard Used on Lagoon.....	2 ft.
Side Slope Used in Calculations.....	2 to 1

RECEIVED
MAR 28 1995

North

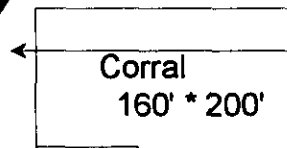


Property Line



House

Runoff Containment

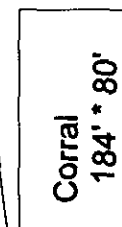


Corral
160' * 200'

Calf Pens



Feed Storage



Corral
184' * 80'

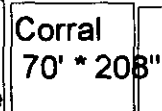


Barn

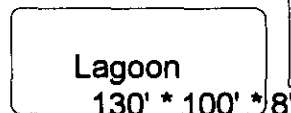
Slope



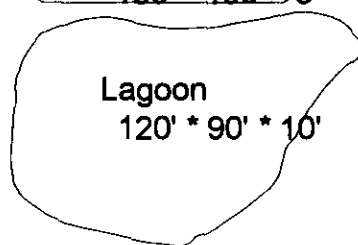
Dry
Manure
Storage



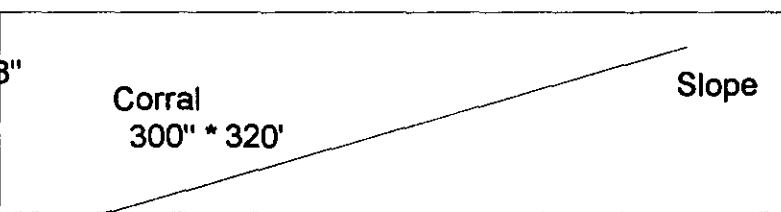
Corral
70' * 208'



Lagoon
130' * 100' * 8'

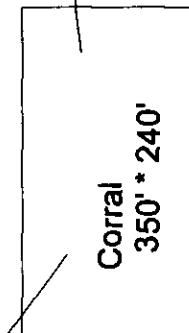


Lagoon
120' * 90' * 10'



Corral
300' * 320'

Slope



Corral
350' * 240'

Slope

Feed Storage

1100 E
Road

Property Line

Marvin Franklin Dairy
1742 E 4200 N (Home Address)
Buhl, Id 83316
Prepared By:
Bob Ohlensehien
Extension Educator / Dairy
Twin Falls County

MAR 28 1995



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

March 3, 1995

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

MARVIN FRANKLIN
PATTI FRANKLIN
PO BOX 679
FILER ID 83316

RE: Permit No. 47-08121

Dear Mr. and Mrs. Franklin:

We are in the process of reviewing the above referenced permit for licensing. We need some additional information above what was collected when the Beneficial Use Field Exam was conducted on the development in July of 1991.

According to the examiner, you have 500 milking and 100 dry cattle. The following is a list of items concerning the actual milking process that additional information is needed on:

- 1) What method is used to flush stalls and wash the cows?
a) manual ____ b) automatic ____ c) sprinkler ____

If an automatic system is used, I need to know the gallons per minute it utilizes _____
_____.

If a sprinkler type system is used, the number of sprinklers used and their head size _____
_____.

- 2) The approximate number of minutes a day the system is used _____.

- 3) Approximate gal/day to wash bulk tank, parlor floor, milkhouse floor, and any related equipment _____
_____.

Thank you for your assistance and if you have any questions, do not hesitate to call our office.

Sincerely,

Brenda L. Chapman

Brenda L. Chapman
Water Resource Agent

RECEIVED

MAR 28 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 15 1994
Department of Water Resources

A. GENERAL INFORMATION

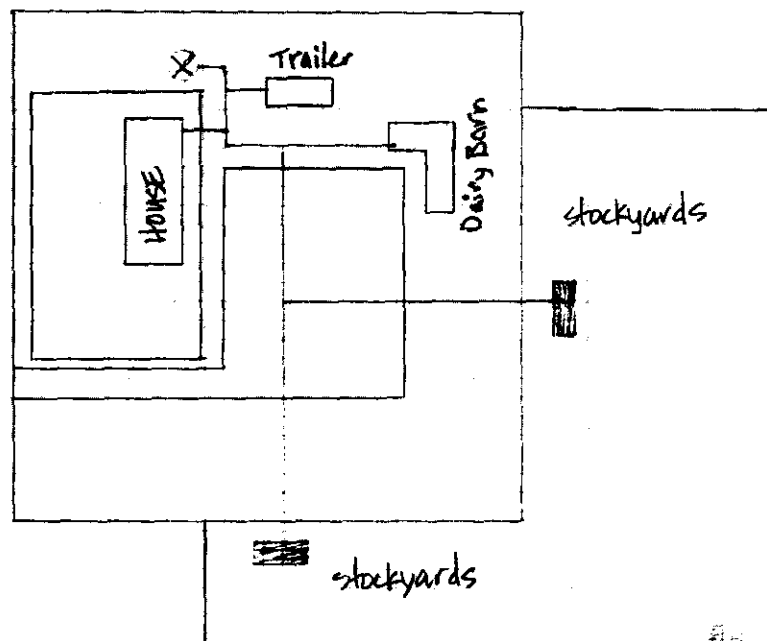
Permit No. 47-08121
Phone No. 326-4727
1. Owner: Marvin & Patti Franklin
Current Address: P.O. Box 679 Filer, ID 83316
2. Accompanied by: Marvin EXAM. DATE: 7-30-91
Address: same Phone No. same
Relationship to Permit Holder: _____
3. Source: groundwater tributary to _____

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



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required). ☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

MAR 28 1995

System Description (continued)

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

well provides water for home, trailer, commercial dairy barn and stockwater. 500 dairy & 100 range cattle, 300 milking

☐ 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
		4.0		Submers.	

*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
		NW	NW	SW	9	11S	14E	Twin Falls	Quad/inspect.

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	
11S	14E	9										C							
												S							
												D							

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

Not measured.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: np.

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3)

; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

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

2. Volume Calculations for Other Uses:

$V(\text{commercial}) = 300 \left(\frac{35 \text{ gal}}{\text{day}} \right) \frac{365 \text{ days}}{\text{yr.}} \left(\frac{\text{a.f.}}{325950 \text{ gal}} \right) = 11.7 \text{ a.f.a.}$

$V(\text{stockwater}) = 8.0 \text{ a.f.a.}$

* exhibit 16

MAR 28 1995

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Commercial	1/01	12/31	0.12	11.7
stock water	1/01	12/31	0.12	8.0
domestic	1/01	12/31	0.04	1.2
Totals:			~~0.06~~ 0.12	20.9

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

J. AUTHENTICATION

Field Examiner's Name Brian Block
Signature Brian Block
Certification Date _____
Field Report Preparation Date 8-15-91

CONSULTANT SEAL

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

* See attached explanation memo for adjustments made. BC

1157

MAR 28 1995

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 47-8121
DATE: 8-15-91
BY: Brian Black

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

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])

$$Q = \frac{(8.8) \times (4.0) \times (0.70)}{[(120) + (40 \times 2.31)]} = 0.12$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement ()	measurement ()	Motor Make, Serial or ID
owner (X)	owner ()	
area estimate ()	estimate (X)	Pump Make, Serial or ID, rating
well logs (X)	owner gage ()	
Booster (Y) (N)		

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	POTENTIAL = $(\dots) \times (1.98) \times (\dots)$
4/1 - 11/1	215	
4/15 - 10/15	184	
3/1 - 12/1	276	

POTENTIAL =

REQUIRED Acre Feet/Acre/Annum = (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 ()

8/19/91

OR



FHS R14E
sec 9

FILED
MAR 28 1995

CASTLEFORD 2.5 MI.

50'

679

3069 III SE (BUHL)

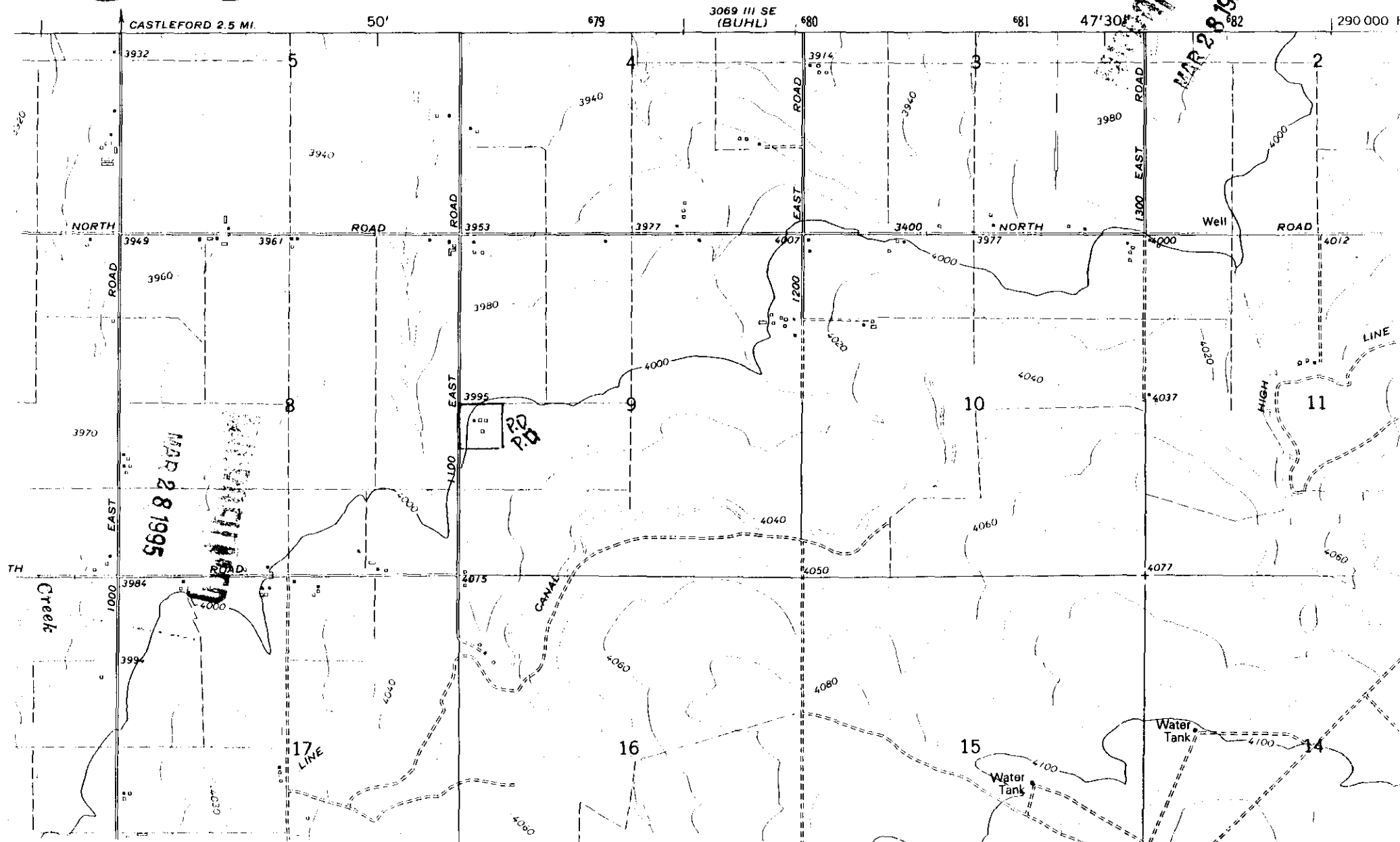
680

681

47'30"

682

290 000 FE



FILED
MAR 28 1995

TH
Creek

CANAL

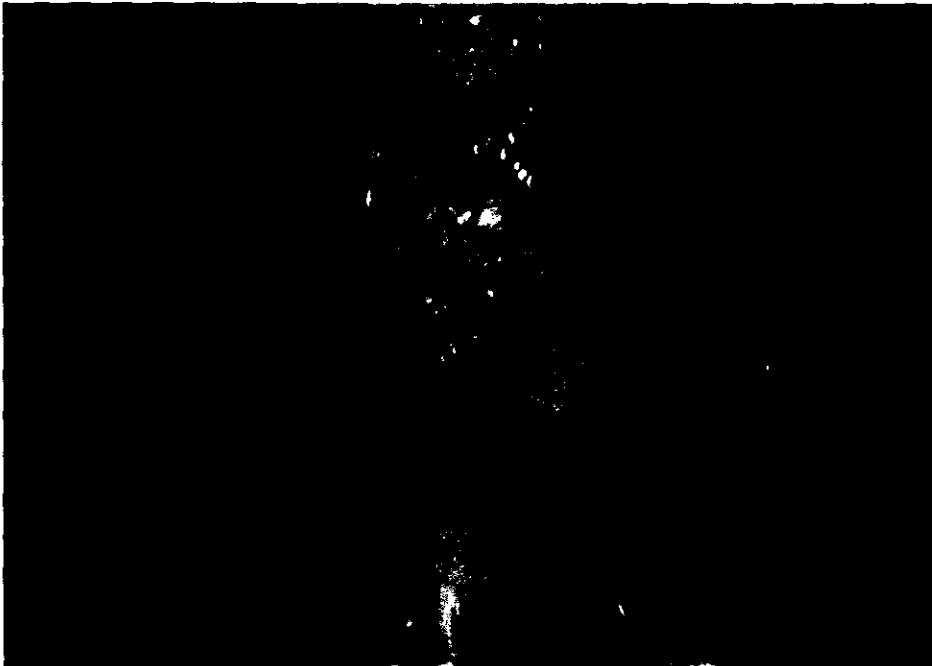
Water Tank

Water Tank

47-8121



p.u. dairy barn



p.d. well

47-8121-1
SEP 28 1935

47-8121

P/4



house and trailer
(looking east)

RECEIVED
MAR 28 1995

May 21, 1990

MARVIN FRANKLIN
PATTI FRANKLIN
RT. 4 BOX 396
BUHL, ID 83316

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-08121

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 SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

MAY 31 1990

138/31
January 31, 1990

MARVIN FRANKLIN
PATTI FRANKLIN
RT. 4 BOX 396
BUHL, ID 83316

PROOF DUE NOTICE
RE: PERMIT NO. 47-08121

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 April 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

RECORDED

MAY 31 1990

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) 334-7900
March 15, 1989

MARVIN FRANKLIN
PATTI FRANKLIN
RT. 4 BOX 396
BUHL, ID 83316

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

RE: PERMIT NO. 47-08121

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.

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 Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

MAR 31 1989

19-Dec-1988

Marvin &/or Patti Franklin
Rt. 4, Box 396
Buhl, ID 83316

Re: Application for Permit No. 47-08121

Dear Mr. & Mrs. Franklin:

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 Times News on 1/5 & 1/12/88. 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,

Loren O. Holmes, P.E.
Southern Region Manager

LH:MB

MICROFILMED

MAR 31 1989

Affidavit of Publication

No 19398

STATE OF IDAHO,
COUNTY OF TWIN FALLS

ss.

RECEIVED
JAN 35 1989
Linda Capps McSwine

I, Linda Capps McSwine, being first duly sworn upon oath, depose and say that I am Dixie Clark of the TIMES-NEWS, published daily in Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper and not in any supplement thereof, for Two consecutive days, commencing with the issue dated January 5, 1989, and ending with the issue dated January 17, 1989.

Department of Water Resources
Southern Region Office

INDEXED

effective February 16, Sunday, and the Twin Falls newspapers prior to county continuously and nths, and said TIMES- paper except Saturday, cation under said name

STATE OF IDAHO
COUNTY OF

MAR 31 1989

On this 19 day of January in the year of 1989, before me, a Notary Public, personally appeared Linda Capps McSwine, 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 he executed the same.

Thursday of each week der of any court of com- will be published; and and in each issue there- e published.

Diana Kruse
Notary Public for Idaho
Residing at Twin Falls
My commission expires: 8-19-91

C Swine
19 day of
June
County of Twin Falls,
vin Falls, Idaho

1/27/89
The permit(s) will be issued to the person(s) who apply therefor. The permit(s) shall be issued with the Director, Dept. of Water Resources, Southern Region, 215 W. Avenue E., Twin Falls, Idaho 83401, on or before January 3 and 12, 1989.

19-Dec-1988

Times News
P.O. Box 548
Twin Falls, ID 83301

Re: Application for Permit No. 47-08121

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

MICROFILMED

MAR 31 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

47-08121

FRANKLIN, MARVIN
FRANKLIN, PATTI
RT. 4 BOX 396
BUHL, ID 83316

Source: GROUNDWATER

Diversion Pt: SWNWSW Sec 9 T 11S R 14E

Use: COMMERCIAL	(.200 CFS)
STOCKWATER	(.200 CFS)
DOMESTIC	(.040 CFS)

Date Filed: 9/21/1988

In: T11S R14E S09 NWSW

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before JANUARY 23, 1989.

R. KEITH HIGGINSON, Director

Published 1/05/1989 & 1/12/1989

MICROFILMED

MAR 31 1989

INS. 187-3759

~4~NOTICE OF~

~APPLICATION~

~FOR WATER RIGHT~

The following applica-
tion(s) have been filed to
appropriate the public
waters of the State of
Idaho:~

47-08121~

FRANKLIN, MARVIN~

FRANKLIN, PATTI~

Rt. 4 Box 396~

Buhl, ID 83316~

Source: GROUND-

WATER~

Diversion Pt: SWNWSW

Sec 9 T 11S R 14E~

Use: COMMERCIAL~(.200

~CFS)

STOCKWATER~(.200 CFS)

DOMESTIC~(.040 CFS)

Date Filed: 9/21/1988~

In: T11S R14E S09

NWSW

The permit(s) will be
subject to all prior water
rights. Protests must be
filed with the Director,
Dept. of Water

Resources, Southern

Region, 2148 4th Avenue

East, Twin Falls, Idaho

83301 on or before

JANUARY 23, 1989.~

PUBLISH: Thursday,

January 5 and 12, 1988~

OK
MB
12/28/88

PUR 21 1988

RECEIVED

MICROFILMED

MAR 31 1989