

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

Pt. of Div.

LT 3

Sec. 5

RECEIVED

Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

S. Chant Bastian

(Applicant)

**NOTICE OF APPLICATION
FOR WATER RIGHT**
The following applications have
been filed to appropriate the public
waters of the State of Idaho:
63-10381 ✓
BASTIAN, J. GRANT
885 ORO LOMA RD., CARSON
CITY, NV 89701
Source: GROUNDWATER
Diversion Pt: LOT 03 (NENW) Sec
05 T 03N R 01W
Use: IRRIGATION (0.3 CFS)
STOCKWATER (0.020 CFS)
DOMESTIC (0.040 CFS)
Date filed: 09/09/1986
In: LOT 03 (NENW) Sec 05 T 03N
R 01W For 15 ACRES
63-10382
WILHITE, JAMES F.
for TREVA L.
RT 1, STAR, ID 83669
Source: GROUNDWATER
Diversion Pt: SWNE Sec 01 T 04N
R 02W
Use: IRRIGATION (0.2 CFS)
STOCKWATER (0.020 CFS)
DOMESTIC (0.040 CFS)
Date Filed: 09/02/1986
In: SWNE Sec 01 T 04N R 02W
FOR 10 ACRES
The permits will be subject to all
prior water rights. Protests must
be filed with the Director, Dept. of
Water Resources, Western Region
Statehouse, Boise, Idaho 83720 or
or before OCTOBER 20, 1986.
KEN DUNN
Director
October 2, 9, 1986.

RECEIVED
OCT 10 1986

Department of Water Resources
Western Regional Office

RECEIVED

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
County of Canyon)

Debra Martin del Campo

of Nampa, Canyon County, Idaho, being first duly sworn, deposes
and says:

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

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

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

Two times

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

4. That said notice was published the following dates:

October 2, 9, 1986

Debra Martin del Campo
Subscribed and sworn to before me this

9th day of October
1986

Janne Lusk
Notary Public, Residing at Nampa, Idaho

MY COMMISSION EXPIRES
JULY 12th, 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

KEYPUNCHED

WICKOLITHED

A. GENERAL INFORMATION

Permit No. 63-10381

1. Owner: J. Grant Bastian Phone No. 466-0599

Current Address: 7493 W Ustick Meridian Id. 83642

2. Accompanied by: same EXAM. DATE: 9/8/87

Address: same Phone No. same

Relationship to Permit Holder: same

3. Source: groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-2388

☒ Copies Attached

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

☐ Copies Attached

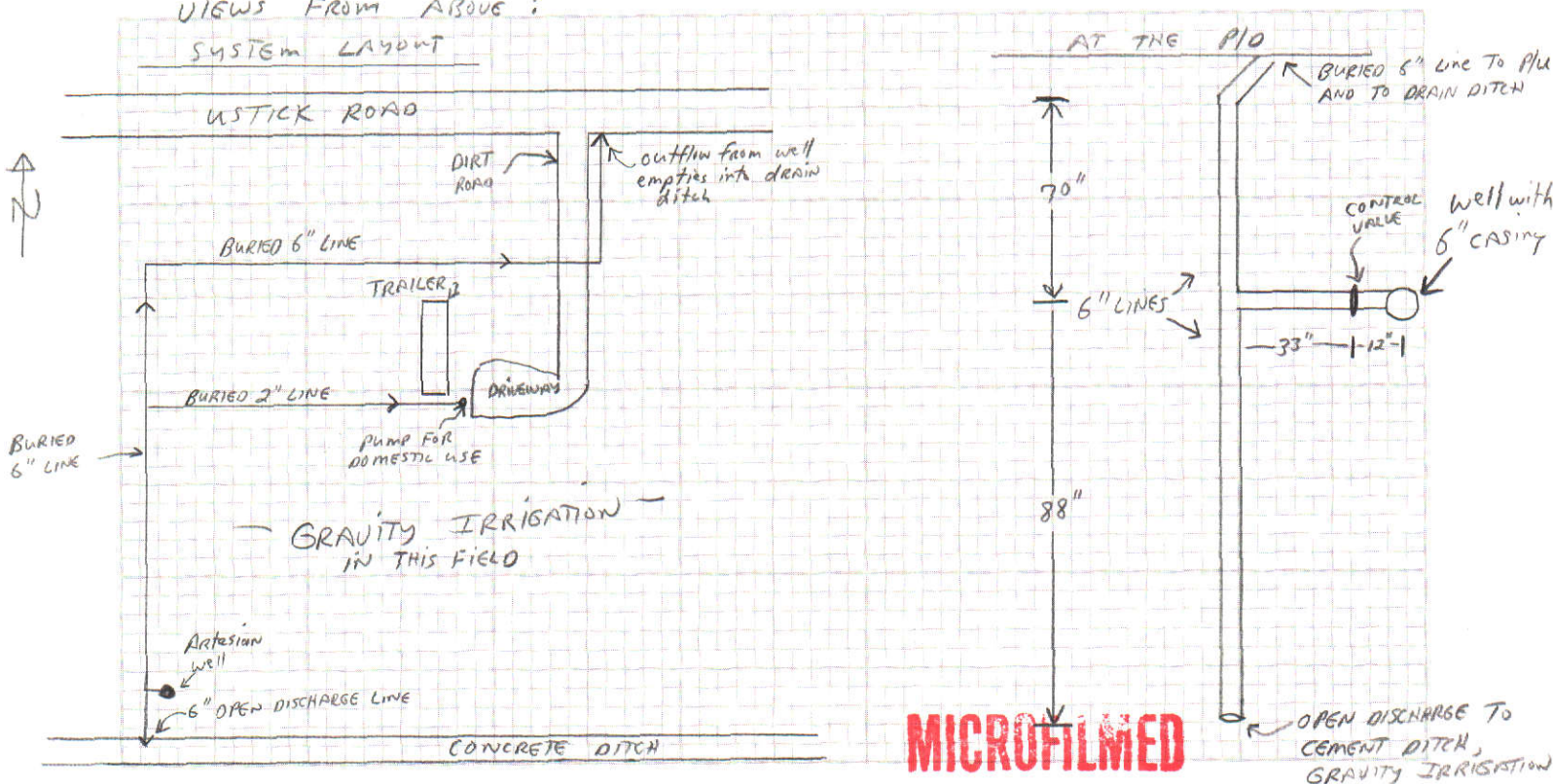
☐ Copies of Field Exam's Attached

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

VIEWS FROM ABOVE:

SYSTEM LAYOUT



MICROFILMED

Scale: 1" = NOT TO SCALE

MAR 06 1989

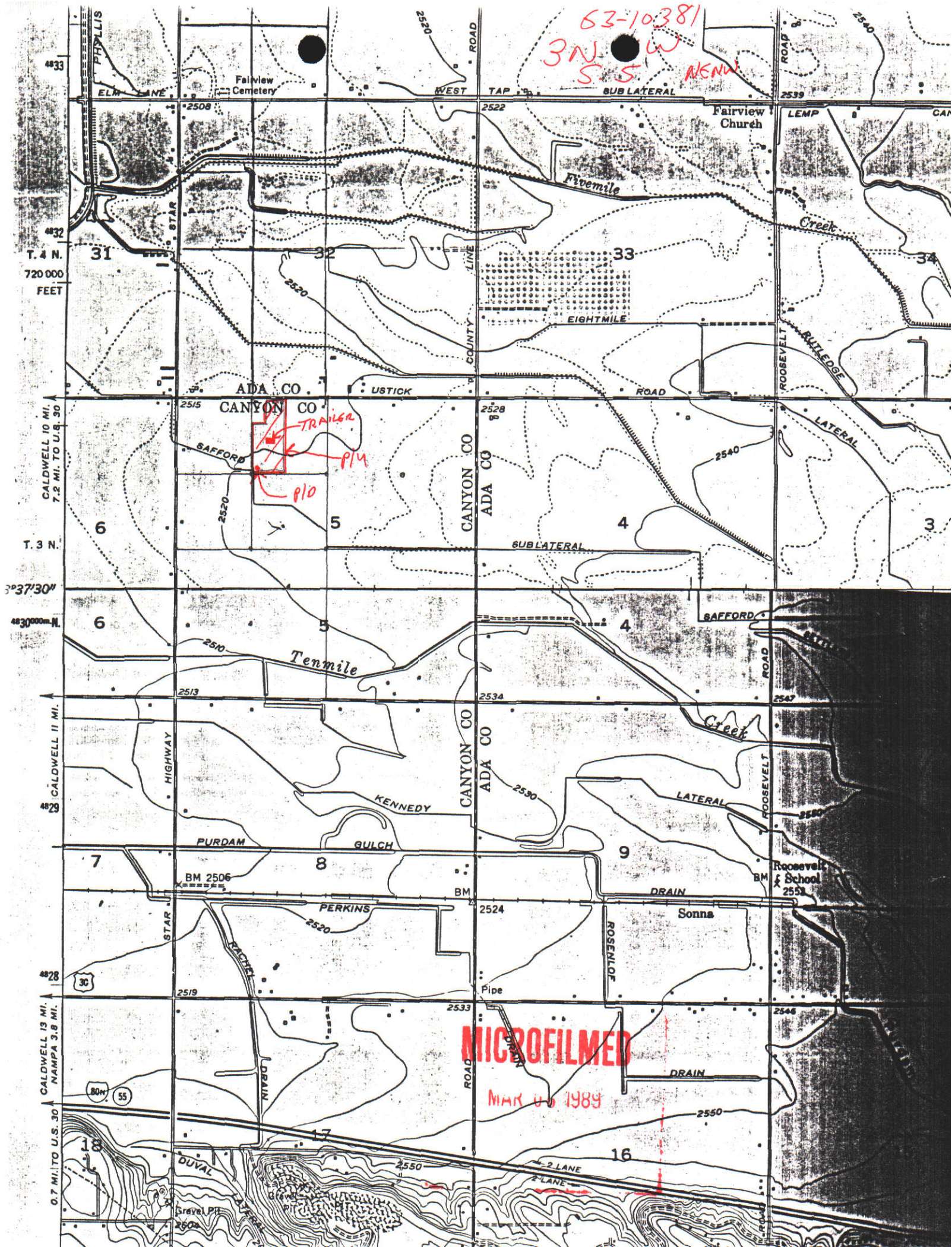
2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

- ☒ Photo of Diversion and System Attached

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

- ☒ Aerial Photo Attached (required for irrigation of 10 acres or more).

63-10381
3N 1W
S. 5
NENW



63-10381



P/O

Artesian well approx.
1/4 mile SE of intersection
of Star Rd. & Ustick Rd.
Open discharge to left,
line to right becomes
buried.



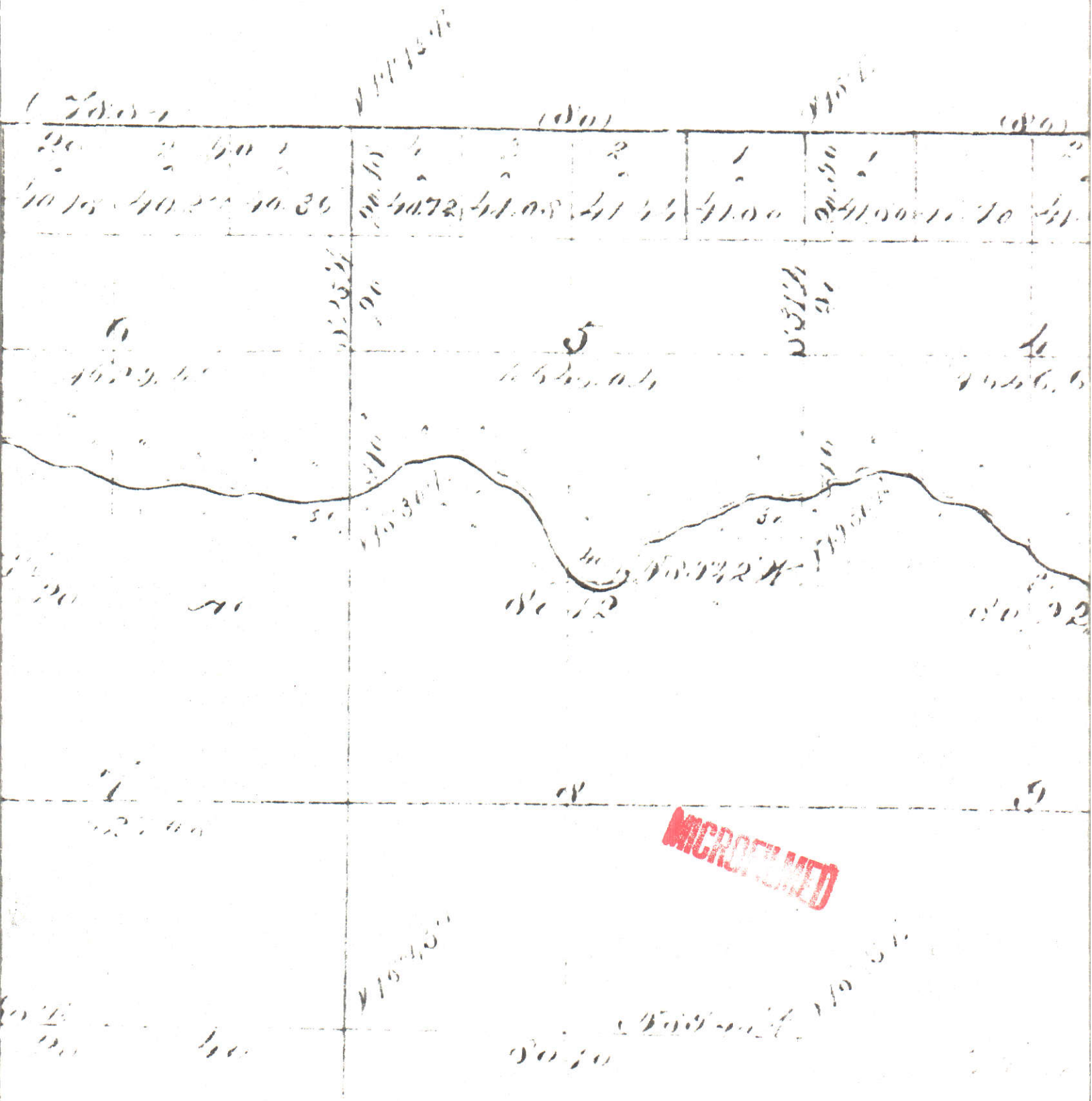
P/U

Looking N. from well.
Domestic use is for
white trailer to right
of red roof.

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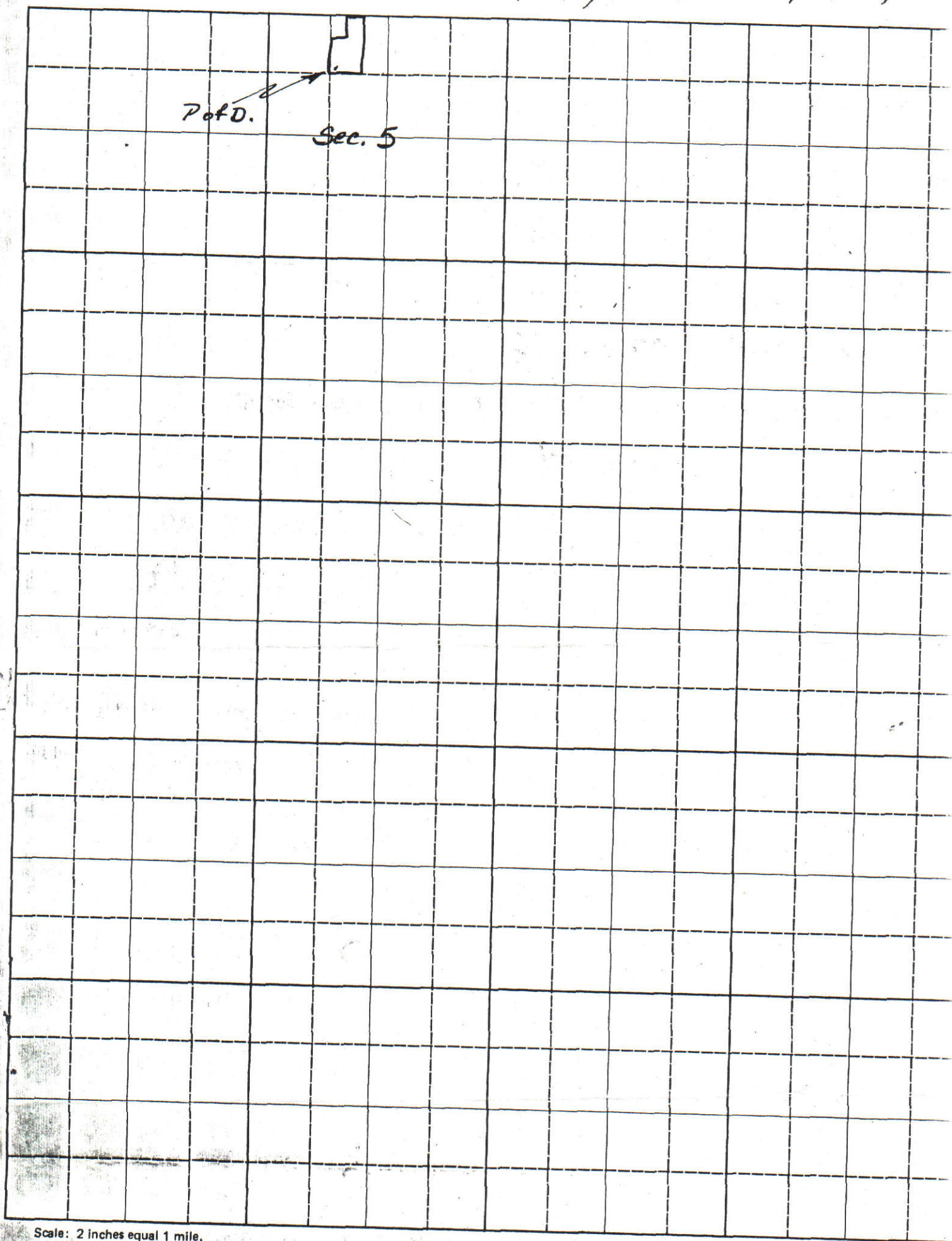
MAR 06 1989

1818 Ship 40.5 40.11



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

W $\frac{1}{2}$, Lot 3, NW $\frac{1}{4}$ S. 5, T3 N, R11



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

L. Grant Bastian
(Applicant)

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State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10381

Priority: September 9, 1986 Amount: 0.11 CFS 55.1 AFA

This is to certify, that J. GRANT BASTIAN
7493 W. USTICK
MERIDIAN, ID 836420000

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated September 9, 1986, and has submitted proof to the Department of Water Resources on May 13, 1987, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .110 cfs of water from a **GROUNDWATER** source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
IRRIGATION	03/15 to 11/15	0.11 CFS	53.5 AFA
STOCKWATER	01/01 to 12/31	0.02 CFS	0.4 AFA
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AFA
Totals		0.11 CFS	55.1 AFA

LOCATION OF POINT OF DIVERSION(S): LOT 3(NENW), Sec. 5, Township 03N, Range 01W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	01W	5	LOT 3(NENW)	15		15
Total number of acres irrigated:						15

PLACE OF USE: STOCKWATER, same as IRRIGATION use

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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MAR 06 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10381

CONDITIONS/REMARKS:

4. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 17TH day of FEBRUARY, 1989.

Director

RECORDED

MAR 10 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant J. Grant Bastian Phone (702) 849 1134
Post office address 885 Oro Loma Rd. Carson City, Nev. 89701
2. Source of water supply Ground Water which is a tributary of _____
3. Location of point of diversion is NE Lot 3 $\frac{1}{4}$ of NW $\frac{1}{4}$ of _____ $\frac{1}{4}$, Govt. Lot 3
Sec. 5 Township 3 N Range 1 W B.M. Canyon County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.04 for Domestic purposes from 1 Jan to 31 Dec (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.30 for Irrigation purposes from 1 Apr to 15 Oct (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.02 for Stockwater purposes from 1 Jan to 31 Dec (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) 0.36 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Artesian Well
 - 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. Proposed well diameter is 6 inches; proposed depth of well is 400± 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
one years (minimum 1 year).

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. 15 Cows 3 Horses
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 1 Home
- 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	
3N	1W	5					Lot 3 15A												15

Total number of acres to be irrigated 15

10. Describe any other water rights used for the same purposes as described above. _____

Nampa & Meridian Irrigation Dist.

11. a. Who owns the property at the point of diversion? J. Grant Bastian

b. Who owns the land to be irrigated or place of use? J. Grant Bastian

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: _____

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

Pt. of Div.

LT 3

Sec. 5

Proposed Project

Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

J. Chant Bastian

(Applicant)

Received by DDP Date 9-9-86 Time 10:23 ^{1:30 p.m.} a.m. Proposed Priority 9/9/86
Fee \$ 45.00 Receipted by JP # 40580 Date 9/12/86
Publication prepared by JP Date 9-17-86 Published in Press-Tribune
10-2 & 10-09-1986
Publication approved JP Date 10/30/86

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-10381, 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 December 1, 19 87.
- 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:

Witness my hand this 6th day of November, 1986.

J. Glen Saylor
Chief, Operations Bureau

**NOTICE OF APPLICATION
FOR WATER RIGHT**
The following applications have
been filed to appropriate the public
waters of the State of Idaho:
63-10381 (7/8)
BASTIAN, J. GRANT
885 GRO LOMA RD., CARSON
CITY, NV 89701
Source: GROUNDWATER
Diversion Pt: LOT 03 (NENW) Sec
05 T 03N R 01W
Use: IRRIGATION (0.3 CFS)
STOCKWATER (0.020 CFS)
DOMESTIC (0.040 CFS)
Date filed: 09/09/1986
In: LOT 03 (NENW) Sec 05 T 03N
R 01W For 15 ACRES
63-10382
WHITE, JAMES F.
R TREVAL
RT 1, STAR, ID 83669
Source: GROUNDWATER
Diversion Pt: SWNE Sec 01 T 04N
R 02W
Use: IRRIGATION (0.2 CFS)
STOCKWATER (0.020 CFS)
DOMESTIC (0.040 CFS)
Date Filed: 09/02/1986
In: SWNE Sec 01 T 04N R 02W
FOR 10 ACRES
The permits will be subject to all
prior water rights. Protests must
be filed with the Director, Dept. of
Water Resources, Western Region
Statehouse, Boise, Idaho 83720 or
or before OCTOBER 20, 1986.
KEN DUNN
Director
October 2, 9, 1986

RECEIVED
OCT 10 1986

Department of Water Resources
Western Regional Office

AFFIDAVIT OF PUBLICATION
STATE OF IDAHO)
) SS.
County of Canyon)

Debra Martin del Campo
of Nampa, Canyon County, Idaho, being first duly sworn, deposes
and says:

1. That I am a citizen of the United States of America, and at all
times hereinafter mentioned was over the age of eighteen years,
and not a party to the above entitled action.
2. That I am the Principal Clerk of the Idaho Press-Tribune, a
daily, (except Saturday) newspaper published in the City of Nampa
and Caldwell, in the County of Canyon, State of Idaho; that the said
newspaper is in general circulation in the said County of Canyon,
and in the vicinity of Nampa and Caldwell, and has been uninter-
ruptedly published in said County during a period of seventy-eight
consecutive weeks prior to the first publication of the notice, a copy
of which is hereto attached.
3. That the notice, of which the annexed is a printed copy, was
published in said newspaper
Two times
in the regular and entire issue of said paper, and was printed in
the newspaper proper, and not in a supplement.
4. That said notice was published the following dates:
October 2, 9, 1986

Debra Martin del Campo
Subscribed and sworn to before me this
9th day of October
1986

Janne Lusk
Notary Public, Residing at Nampa, Idaho

MY COMMISSION EXPIRES
JULY 12th, 1987

February 23, 1989

RE: Permit No. 63-10381

J. Grant Bastian
7493 W. Ustick
Meridian, ID 83642

Dear Permit Holder(s):

Enclosed herewith is a copy of the water right license issued on the above referenced permit.

If you have any questions concerning this document, please feel free to contact this office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

MAR 06 1989

January 4, 1989

J. GRANT BASTIAN
7493 W. USTICK
MERIDIAN, ID 836420000

RE: PERMIT NO. 63-10381

Dear Permit Holder(s):

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

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

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

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MAR 06 1989

MEMORANDUM

TO: File

FROM: Roxanne McCarthy

DATE: 11/15/88

RE: Beneficial Use Field Report Review

Right No. 63-10381

Comments *charges*

Part A - General Info.

Part B - Overlap Review

Part C - System Description

Part D - Flow Measurements

Part E - Flow Calculations

Part F - Volume Calculations

Part G - Remarks

Part H - Recommendations

$(10.11)(245)(1.9835) = [53.5 \text{ afa}]$
*examiner used improper
figure for irrigation season*

license for 53.5 **MICROFILMED**

MAR 06 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Permit No.

63-10381

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED

MAY 26 1988

Department of Water Resources

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments/Orders with conditions of approval
- ☒ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat L. 3

Check of P/D index SL 9/3/87 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____

Check of P/U index SL 9/3/87 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☒ copy of water right(s) attached?
Type of Overlap? ☒ Increase rate of flow or volume } 63-2388 IRR. 015T.
☒ Add P/D's
☐ Increase number of acres within tracts
☐ Other: _____

Aerial Photo

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

Scheduling Letter sent? SL 8/28/87 (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

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

C. Review and Processing:

Exam Completed Sten Lester 9/8/87 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent SL 4/7/88 (Initial and date)

Exam Reviewed by Manager of Regional Office AWX 4/12/88 (Initial and date)

Exam Date Entered in Computer SL 5/23/88 (Initial and date)

Exam sent to State Office SL 5/23/88 (Initial and date)

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

KEYPUNCHED

A. GENERAL INFORMATION

1. Owner: J. Grant Bastian Permit No. 63-10381
Current Address: 7493 W. Ustick Meridian Id. 83642 Phone No. 466-0599
2. Accompanied by: same EXAM. DATE: 9/8/87
Address: same Phone No. same
Relationship to Permit Holder: same
3. Source: groundwater tributary to —

B. OVERLAP REVIEW

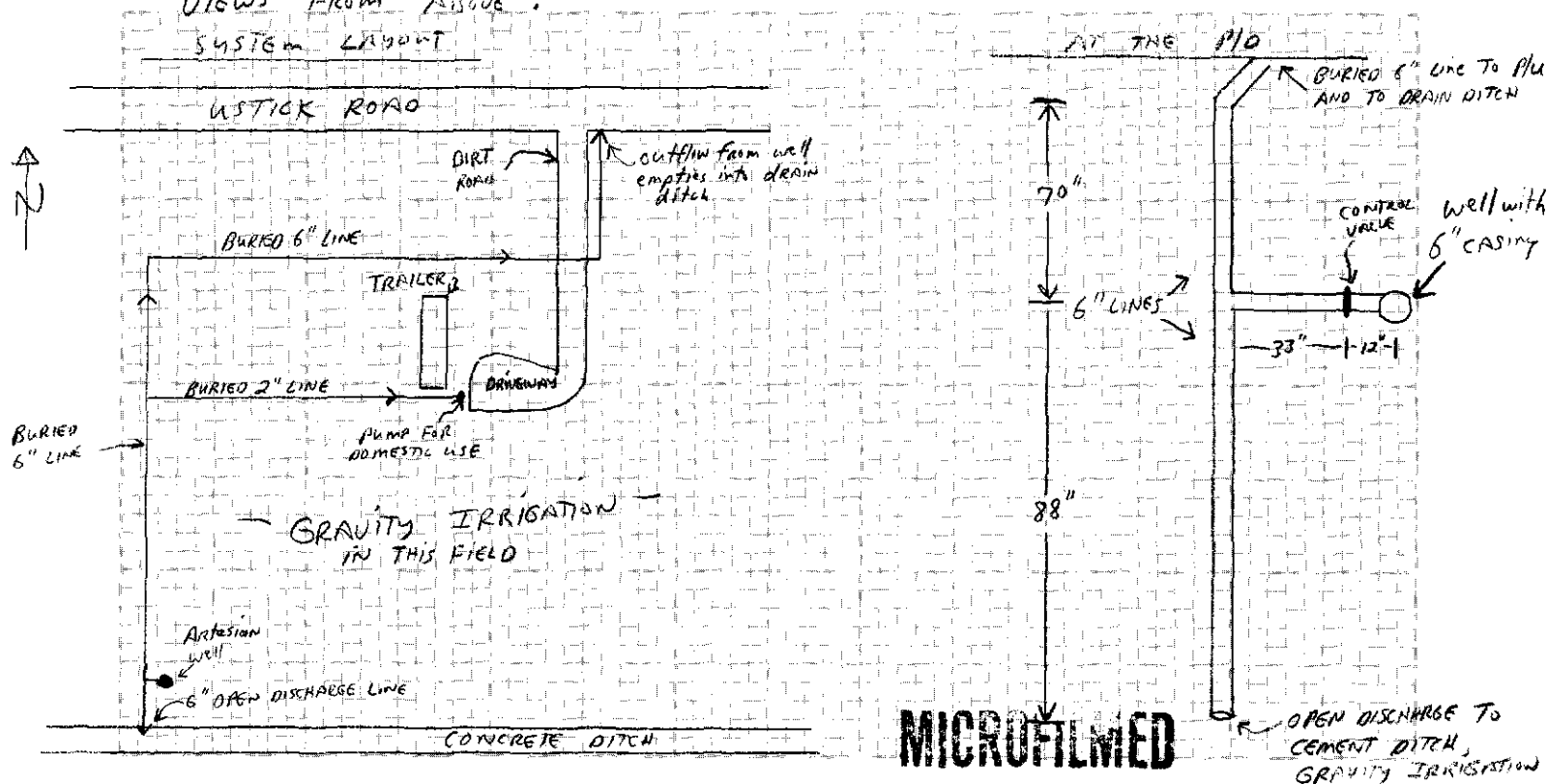
1. Other water rights with same place of use: 63-2388
☒ Copies Attached
2. Other water rights with same point of diversion: NONE
☐ Copies Attached ☐ Copies of Field Exam's Attached

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

VIEWS FROM ABOVE:

SYSTEM LAYOUT



Scale: 1" = NOT TO SCALE

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

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System Description (continued)

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

390' ARTESIAN WELL WITH 380' OF 6" CASING HAS 6" DISCHARGE LINE THAT BRANCHES INTO TWO 6" LINES. ONE LINE FEEDS CEMENT DITCH FOR GRAVITY IRRIGATION. THE OTHER LINE IS BURIED AND RUNS N E TO DISCHARGE OVERFLOW INTO DRAIN DITCH BY WSTICK ROAD. A 2" BURIED BRANCH LINE RUNS FROM 6" LINE WEST OF THE TRAILER. THE 2" LINE RUNS TO A 3/4 HP MONARCH PUMP WHICH SERVES THE TRAILER (1" LINE) AND YARD (1" & 2" LINES). 15 OF THE 16.7 ACRES SHOWN ON AERIAL PHOTO ARE IRRIGATED (SUBTRACT ROAD, PARKING AREA, MISC. USES). 30 HEAD OF CATTLE ARE KEPT ON LAND ALL YEAR.

see #4
below

☐ 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
ARTESIAN WELL	, NO MOTOR/ PUMP				
FOR DOMESTIC USE:	GE	3/4	31707AX17	MONARCH	8611, 2" pipe

*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
	3		NE	NW	5	3N	1W	CANYON	USGS 7 1/2' QUAD & AISC photo

6. Place(s) of Use:

Indicate Method of Determination Same as in P10

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	
3N	1W	5					15												15
							S												-
							D												-

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MAR 06 1989

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gallon bucket & stopwatch						

2. Measurements:

AT OPEN DISCHARGE, 6" pipe:

a) 3 identical readings @ 5 gals./6 sec.

OWNER STATED THAT FLOW HAS DECREASED DURING DROUGHT, ALLOW SECOND MEASUREMENT IN Spring, 1988.

b) 4/7/88 - owner noted flow has not increased and waived request for second measurement.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

a) $\frac{60}{6} \times 5 = 50 \text{ gpm} = .11 \text{ cfs}$
b) N/A

2. Alternate Method for Checking Purposes:

NONE AVAILABLE

F. PUMP EFFICIENCY DATA (Optional)

N/A ARTESIAN WELL w/o PUMP.

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

SEE NARRATIVE

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (15) (4.5) = 67.5$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.11) (198) (1.9835) = 43.2$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 43.2$

2. Volume Calculations for Other Uses:

Domestic

1 house, int. + ext. = 1.2

stock

30 cattle, all yr.

$30 \times .0134 = .4$

V_i

$(.02) (365) (1.9835) = 14.5$

use 0.4

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MAR 06 1989

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Overlap

63-2388 Boise Project for 300 cfs on 164,572 acres, using Boise River water. Owner stated that he receives $\frac{5}{8}$ " (0.0125 cfs) per acre from the Nampa - Meridian Irrig. District (Boise River water).

→ License conditions <<R32>>.

System volume capacity: $(.11)(365)(1.4835) = 79.6$ AFA, thus volume components below are additive.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	4/1	10/15	.11	43.2
Domestic	1/1	12/31	.04	1.2
Stock water	1/1	12/31	.02	0.4
Totals:			.11	44.8

2. Recommended Amendments

- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

- ☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name

Steven Lester

Signature

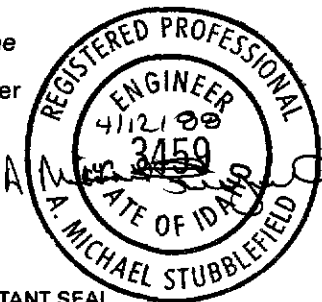
Steven Lester

Certification Date

Field Report Preparation Date

9/8/87

CONSULTANT SEAL



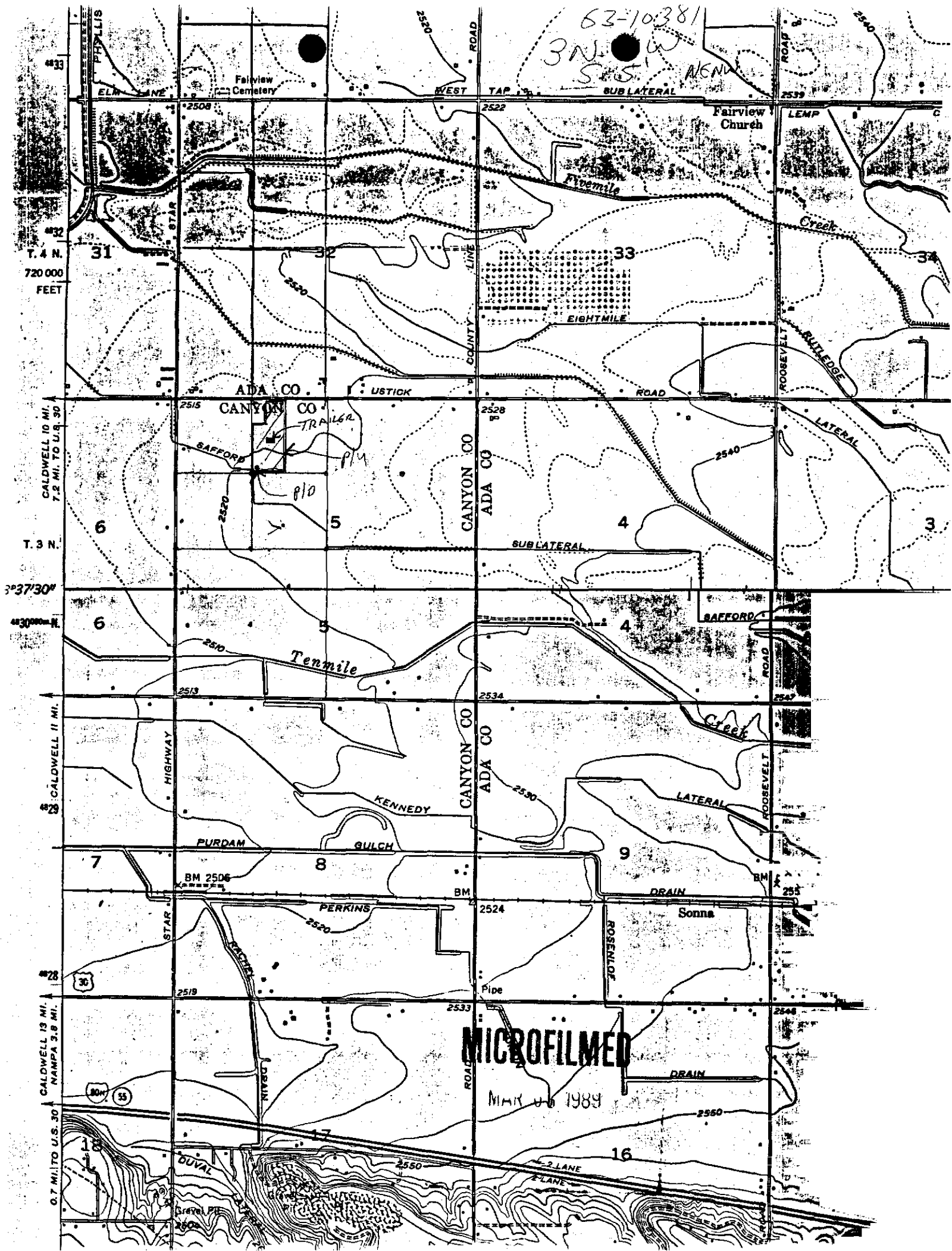
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Roxanne McElroy

11/15/88

MICROFILMED

MAR 06 1989



63-10381
3N 5W

MICROFILMED

MAY 11 1989

CALDWELL 10 MI.
7.2 MI. TO U.S. 30

CALDWELL 11 MI.

CALDWELL 13 MI.
NANPA 3.8 MI.
0.7 MI. TO U.S. 30

T. 3 N.

T. 4 N.
720 000
FEET

3°37'30"

48°30'00" N

48°28'

30 35

18

16

14

12

10

8

6

4

2

0

63-10381



P10

Artesian well approx.
1/4 mile SE of intersection
of Star Rd. & Ustick Rd.
Open discharge to left,
line to right becomes
buried.



P11

Looking N. from well.
Domestic use is for
white trailer to right
of red roof.

MICROFILMED

MAR 16 1982



Cecil D. Andrus
Governor

State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region

2735 Airport Way
Boise, Idaho 83705
(208) 334-2190

August 18, 1987

63-10381
BASTIAN, J. GRANT
7493 W. USTICK
MERIDIAN, ID 83642

Dear Applicant(s):

We acknowledge receipt of your statement of proof of beneficial use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office.

Sincerely,

Judy Pense
Secretary

/jp

MICROFILMED

MAR 06 1989

RECEIVED
MAY 13 1987

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources **PROOF OF BENEFICIAL USE**

For Office Use Only
Fee Received 100.00
Date May 8, 1987
Receipt # 44822
Receipt by EEB
Reviewed by EEB
Sent to region 7

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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. 63-10381

Name(s) of Permit Holder: J. Grant Bastian

Post Office Address: 7493 W. Ustick Meridian, Idaho 83642

Telephone No. 466-0599

Source of Water: Groundwater

Extent of Use:

Domestic _____ (number of households)

Stockwater 30 Cattle (number and type of stock)

Irrigation 15 (acres)

Other/Remark _____

Total rate and/or volume for which proof is submitted 0.36 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 23 Dec 1986

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

Fee enclosed \$ 100.00
(See License Examination Fee Schedule)

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

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

J. Grant Bastian

466-0599

(Name)

(Telephone Number)

7493 W. Ustick Meridian, Id 83642

(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.

MICROFILMED

JUL 07 1987

Date

Signature of Permit Holder (and title, if appropriate)

State of Idaho
Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	\$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single family
domestic use or stockwater use.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
NOVEMBER 11, 1986

HASTIAN, J. GRANT
885 ORD LOMA RD.
CARSON CITY, NV 89701

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-10381

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH 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.

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 THE STATEMENT OF BENEFICIAL USE FORM THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

GARY SPACKMAN
SUPERVISOR, WATER ALLOCATION SECTION

GS: SC
ENCLOSURES

RECORDED
INDEXED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jan Thurt
CHECK:

APPLICATION NUMBER: 63-10381

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.

Field check by: _____

Date: _____

Comments: _____

- ☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☒ Idaho State Health Department.
☒ Idaho Fish and Game Department.
☒ Idaho Department of Lands.
☒ U.S. Bureau of Land Management.
☒ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. 63-10277-Exempt 4/86
☒ Yes ☐ No* In form for advertising.
Final date for protests: October 20, 1986
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 10/10/86
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 45/40980
☒ Publication dates and paper, recorded on application. Boise Trib 10/2 & 10/9/86
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? 63
105-9-9-1986 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: Dkt

Date: 10/31/86

STATE OFFICE REVIEW:

105, 116

- ☐ See attached sheet for more information.

By: kw

Date: 11/5/86

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

September 24, 1986

J. Grant Bastian
885 Oro Loma Rd.
Carson City, NV 89701

Re: Application for Permit No. 63-10381

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification no. 63-10381. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Press-Tribune on 10/2 & 10/9/86. The advertisement will be published for two weeks, and 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.

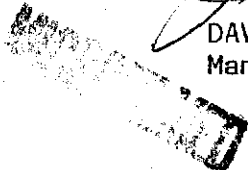
If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A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

Enclosed please find your receipt no. 40580 for the amount of \$ 45.00.

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

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office



DRT:jp

Enclosure:

63-10381

BASTIAN, J. GRANT

885 ORD LOMA RD., CARSON CITY, NV 89701

Source: GROUNDWATER

Diversion Pt: LOT 03 (NENW) Sec 05 T 03N R 01W

Use: IRRIGATION	(0.3 CFS)
STOCKWATER	(0.020 CFS)
DOMESTIC	(0.040 CFS)

Date Filed: 09/09/1986

In: LOT 03 (NENW) Sec 05 T 03N R 01W FOR 15 ACRES

RECORDED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 63-10277

RECEIVED

JAN 17 1985

APPROVED

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of applicant J. Grant Bastian Phone (702) 849-1134

Post office address 885 Oro Loma Rd. Carson City, Nev. 89701

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

3. Location of point of diversion is NE ^{Lot 3} of NW $\frac{1}{4}$ of Section 5 Township 3 N

Range 1 W B.M. Canyon County, additional points of diversion if any: _____

N/A

4. Water will be used for the following purposes:

Amount 0.04 for Domestic purposes from 1 Jan to 31 Dec. (both dates inclusive)
(cfs or acre-feet per annum)

Amount .30 for Irrigation purposes from 1 Apr. to 15 Oct. (both dates inclusive)
(cfs or acre-feet per annum)

Amount .02 for Stockwater purposes from 1 Jan to 31 Dec. (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:

a. .36 cubic feet per second and/or b. N/A acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Artesian well

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 400± feet.

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

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: Lot 3
NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 5 Township 3 N
Range 1 W B.M.

(2) Amount of power to be generated: N/A horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered ± 15 Cow ± 3 Horses

(4) Name of municipality to be served N/A, or number of families to be supplied with domestic water 1.

(5) If water is to be used for other purposes describe: _____

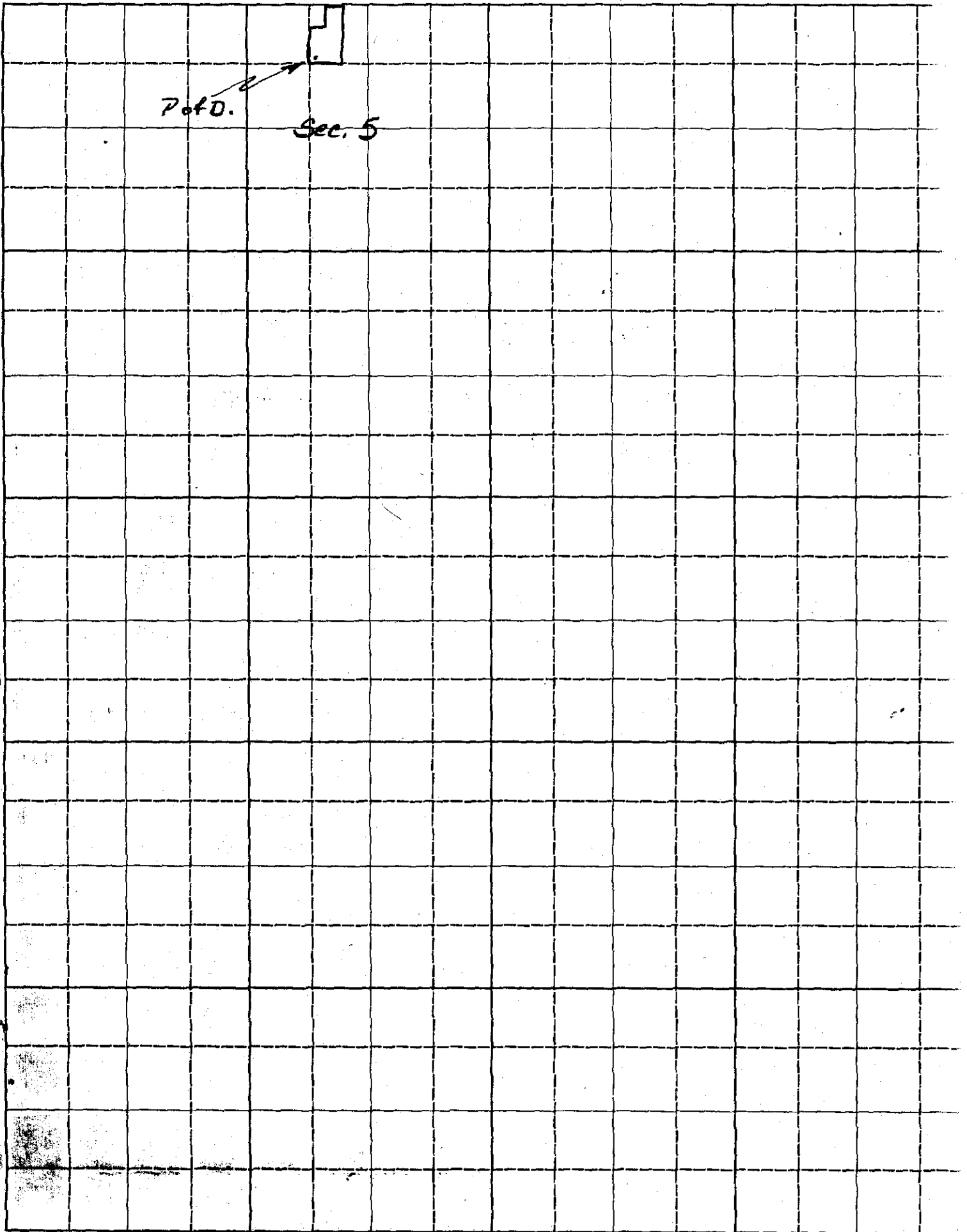
MICROFILMED

This is included
only
as a point of
information.

Didn't get the well
drilled in the time
allowed. ~~YB~~.

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

W 1/2, Lot 3, NW 1/4 S. 5, T3 N, R11



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

J. Grant Bastian

(Applicant)

MICROFILMED

Proposed Priority 1/18/85

MICROFILMED

Proposed

1-21-85

8:00 A.M.

Received by LLS

Date

1-18-85

Time

10:12 am

Preliminary check by LLS

Fee \$

45.00

360009

Receipted by JP

Date

1/18/85

Publication prepared by jp

Date

1/24/85

Published in

Free Press-Tribune

Publication dates

1/31 & 2/7/85

Publication approved JP

Date

2/12/85

Protests filed by:

none

Copies of protests forwarded by

Hearing held by

Date

Recommended for

approval

denial

by

DBS

KW

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-10277, and said application is hereby APPROVED.

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

- SUBJECT TO ALL PRIOR WATER RIGHTS.
- Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 19 86.
- 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.
- Other:

Witness my hand this 18th day of March, 1985.

J. Glen Saxton
Chief, Operations Bureau

RECEIVED

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

WATER RIGHT
DATA ENTRY LOG

[illegible]