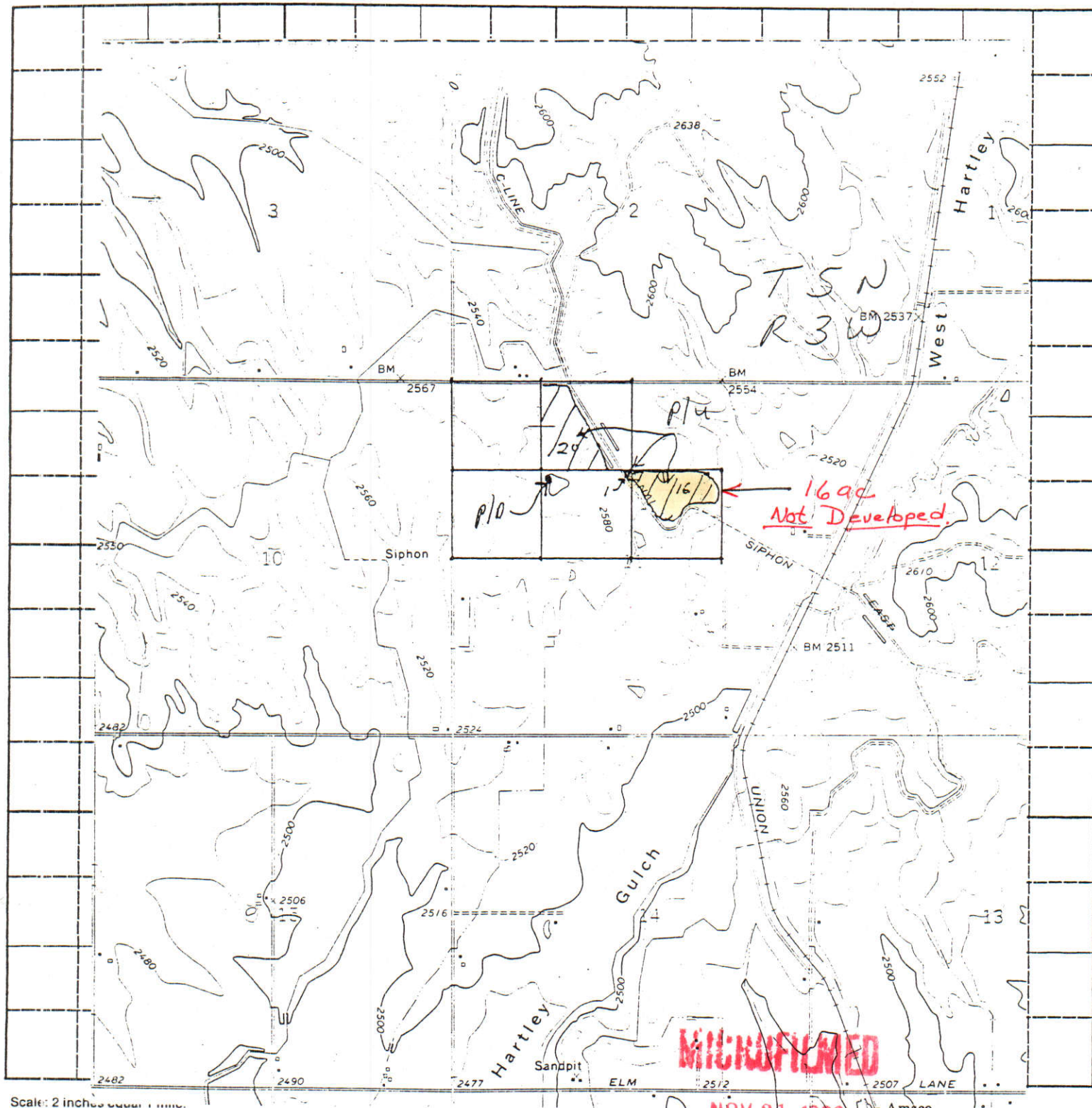


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Jud C. V. [Signature]
(Applicant)

n, place of use, sex



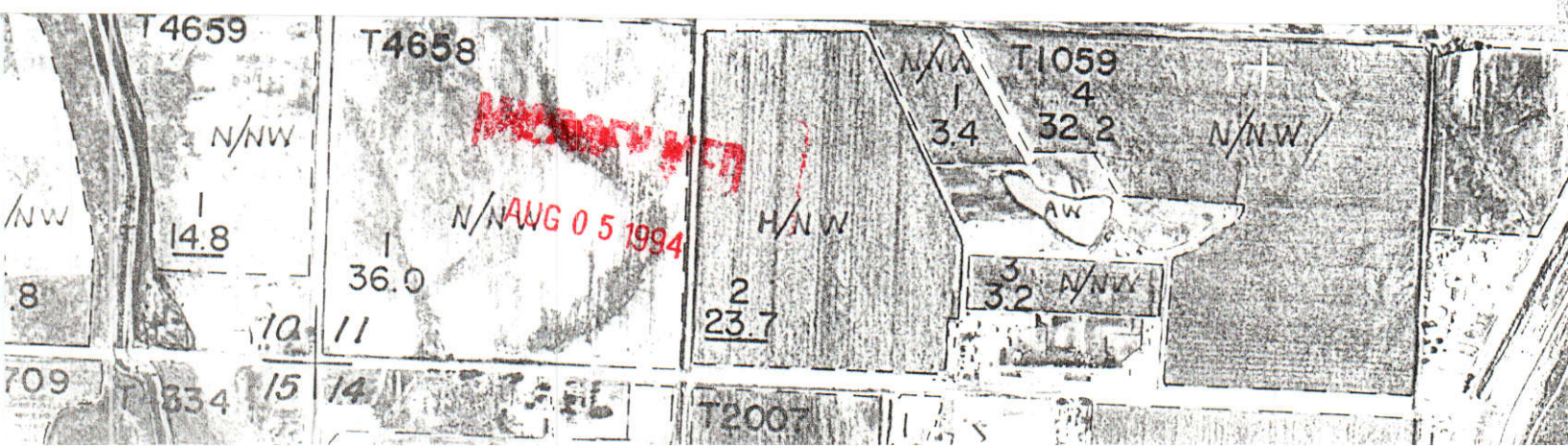
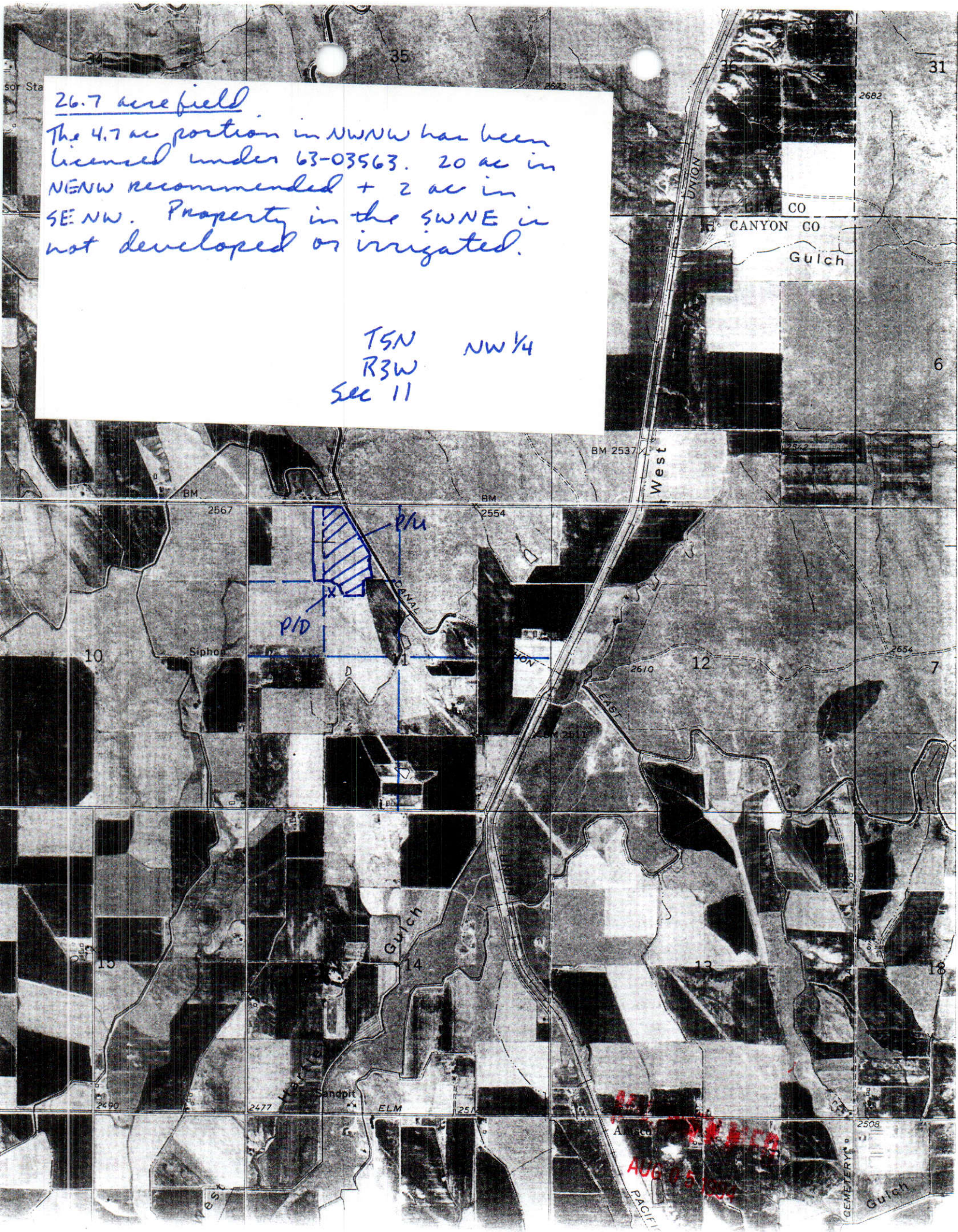
_____ (Applicant)

(Applicant)

26.7 acre field

The 4.7 ac portion in NWNW has been
licensed under 63-03563. 20 ac in
NENW recommended + 2 ac in
SE NW. Property in the SWNE is
not developed or irrigated.

TSN NW 1/4
R3W
Sec 11



RECEIVED

FEB 1 1987

REPORT OF WELL DRILLER State of Idaho

Department of Reclamation

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

WELL OWNER

Name: Leo H. Oswald

Address: Caldwell, N.M.

Owner's Permit No. 8-333-27

NATURE OF WORK (check): Replacement well ☐

New well ☒ Deepened ☐ Abandoned ☐

Water is to be used for: Irrigation

METHOD OF CONSTRUCTION: Rotary ☐ Cable ☒

Dug ☐ Other ☐

(explain)

CASING SCHEDULE: Threaded ☐ Welded ☒

16" Diam. from 0 ft. to 325 ft.

12" Diam. from 310 ft. to 350 ft.

"Diam. from ft. to ft.

"Diam. from ft. to ft.

Thickness of casing: 250 Material:

Steel ☒ concrete ☐ wood ☐ other ☐

(explain)

PERFORATED? Yes ☒ No ☐ Type of

perforator used: Perforated at shop

Size of perforations: 1/8" by 13"

1112 perforations from 1349 ft. to 1111 ft.

812 perforations from 311 ft. to 349 ft.

perforations from ft. to ft.

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perforations from ft. to ft.

Size of drilling hole: 10 in. Total
depth of well: 365 ft. Standing water
level below ground: 160 ft. Temp.
Fahr. 58 (2) Test delivery: gpm
or cfs Pump? ☐ Bail? ☐

Size of pump and motor used to make test

1/30/1967 not tested

Length of time of test: Hrs. Min.

Drawdown: ft. Artesian pressure: ft.

above land surface Give flow: cfs

or gpm. Shutoff pressure:

Controlled by: Valve ☐ Cap ☐ Plug ☐

No control ☐ Does well leak around casing?

Yes ☐ No ☒

DEPTH MATERIAL WATER

FROM TO YES OR NO

FEET FEET

0 5 Sandy tongoil no

5 190 Sandy Clay yes

190 210 Alternant clay & sand yes

210 305 " " at times yes

305 310 Sand yes

310 320 unstr. ble clay yes

320 335 solid clay no

335 350 sand, hornblende clay & floting rock yes

350 360 clay & floting bolders no

360 365 sand yes

Work started: Dec 10, 1960

Work finished: Jan. 9, 1961

Well Driller's Statement: This well was

drilled under my supervision and this report

is true to the best of my knowledge.

Name: C. F. Baker

Address: Box 41, Middleton, Ida.

Signed by: C. F. Baker

License No. 175 Date: 10/Jan./1961

LOCATION OF WELL: County Canyon
EE & NW 1/4 Sec. 11 T. 3 N. R. 3 W.

Use other side for additional remarks.

333-27



16" well
100 HP Pump

26.7 acres
irrigated
wheel line
sprinklers in
background



acres in SWNe
not irrigated

MISSOURI
AUG 05 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10673

Priority: August 8, 1988

Maximum Diversion Rate: 0.26 CFS
Maximum Diversion Volume: 99.0 AF

This is to certify, that FRED C HUKILL
RUBY L HUKILL

6197 CHERRY LN
NAMPA ID 83687

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 8, 1988; and has submitted Proof of Beneficial Use on June 12, 1990. An examination indicates that the works have a diversion capacity of 1.800 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.26 CFS	99.0 AF

LOCATION OF POINT(S) OF DIVERSION: SENW , Sec. 11, Township 05N, Range 03W
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>
05N	03W	11	NENW 20	SENW 2		22

Total number of acres irrigated: 22

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. The total combined rate of diversion under this right and Right 63-03563 shall not exceed 1.80 cfs.

MAILED
AUG 05 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10673

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 29TH
day of July, 1994.

Acting for


R. Keith Higginson, Director



AUG 05 1994

RECEIVED
JUN 13 1990

STATE OF IDAHO Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
Fee Received 6-12-90 \$100.00
Date 6-12-90
Receipt # W012449
Receipt by RW
Reviewed by RW
Sent to region Regd. @ Western

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. 63-10673
Name(s) of Permit Holder: Huekhill, Fred C.
Post Office Address: 6197 Cherry Ln Nampa 83687
Telephone No. 466-3231
Source of Water: Groundwater

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)
Irrigation 25 (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted .74 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: _____

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:

Applicant 466-3231
(Name) (Telephone Number)

Same
(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.

DEC 11 1990

6-12-90
Date

Fred C. Huekhill
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
\$15 FEE Receipted by JW
Date Sept 25 1989
Receipt # W006030

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof
of beneficial use for a water right permit

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

Permit No. 63-10673

Name(s) of Permit Holder: FRED C AND/OR Ruby L. Hukill

Post Office Address: Rt 2 Box 2090 Nampa Id. 83651

Telephone No. 466-3231

Date Proof is Due: Nov 1 1989

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

All the project has been developed except 16 ac. of the SW 1/4 of NE 1/4. The system is in operation except the 16 ac parcel.

WAS IN PLACE.
Costing \$ _____

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

The 16 acres has not been developed due to problems: cleaning siphon system and obtaining sprinkler pipe from local dealers.

Permit holder(s) request an extension to Nov. 1, 1990.
(1 yr. minimum)

Fred C Hukill
(Signature)*

FEE: \$15.00

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use be extended to November 1, 1990.

NOV 21 1989

Signed this 12th day of October, 1989.

J. M. Saxton
Chief, Water Allocation Section

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

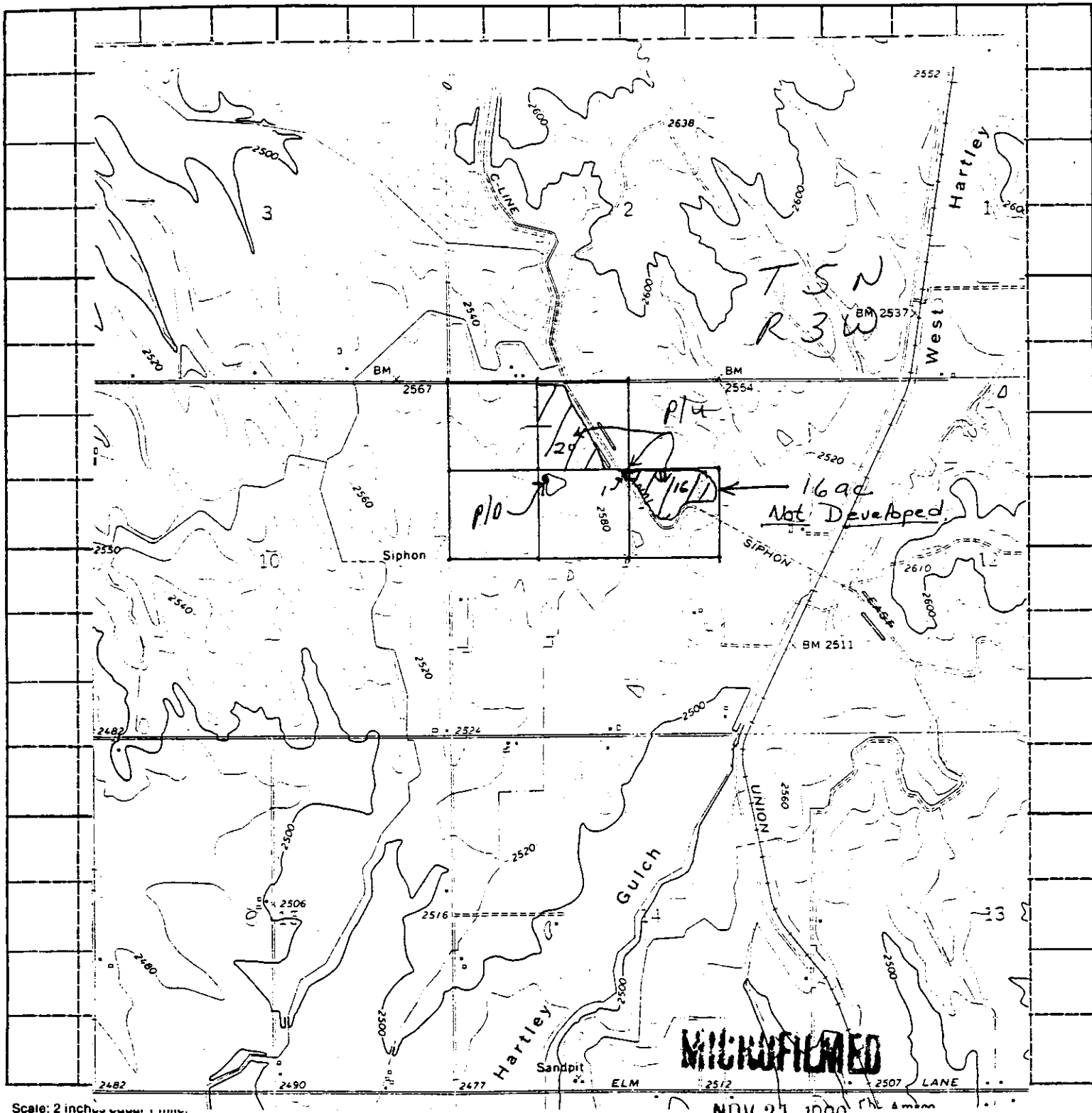
(c.f.s. = cubic feet per second
AF = acre feet)

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.

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.

Paul C. Hickey
(Applicant)

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 Fred C. and/or Ruby L. Hukill Phone 466-3231
Post office address Route 2, Box 2090 Nampa, Id. 83651
2. Source of water supply groundwater which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of SE 1/4 of NW 1/4, Govt. Lot _____
Sec. 11 Township 5N Range 3W B.M. CANYON County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .74 for Irrigation purposes from March 15 to Nov. 15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .74 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, pump, and pipeline for open discharge into cement ditches.
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 28 inches; proposed depth of well is 515 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).

MICROFILMED

DEC 08 1988

63-3563 covers other areas in SE 1/4 NW 1/4.

12. Remarks: Same well as license 63-3563. Well drilling permit N/A.

applicant to make this filing.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

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

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

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

37 Total number of acres to be irrigated

TWP	RANGE	SEC.	NEW				NMW				SWS				SEW				TOTALS
			NEW	NW	SW	SE	NEW	NW	SW	SE	NEW	NW	SW	SE	NEW	NW	SW	SE	
5N	3W	11				16				20				1					37

ponding place of use below. See instructions for standard symbols.

b. If water is used for other purposes, place a symbol of the use (example: *D for Domestic*) in the corresponding

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

9. Description of place of use:

e. Other, describe fully.

d. Domestic; show number of households.

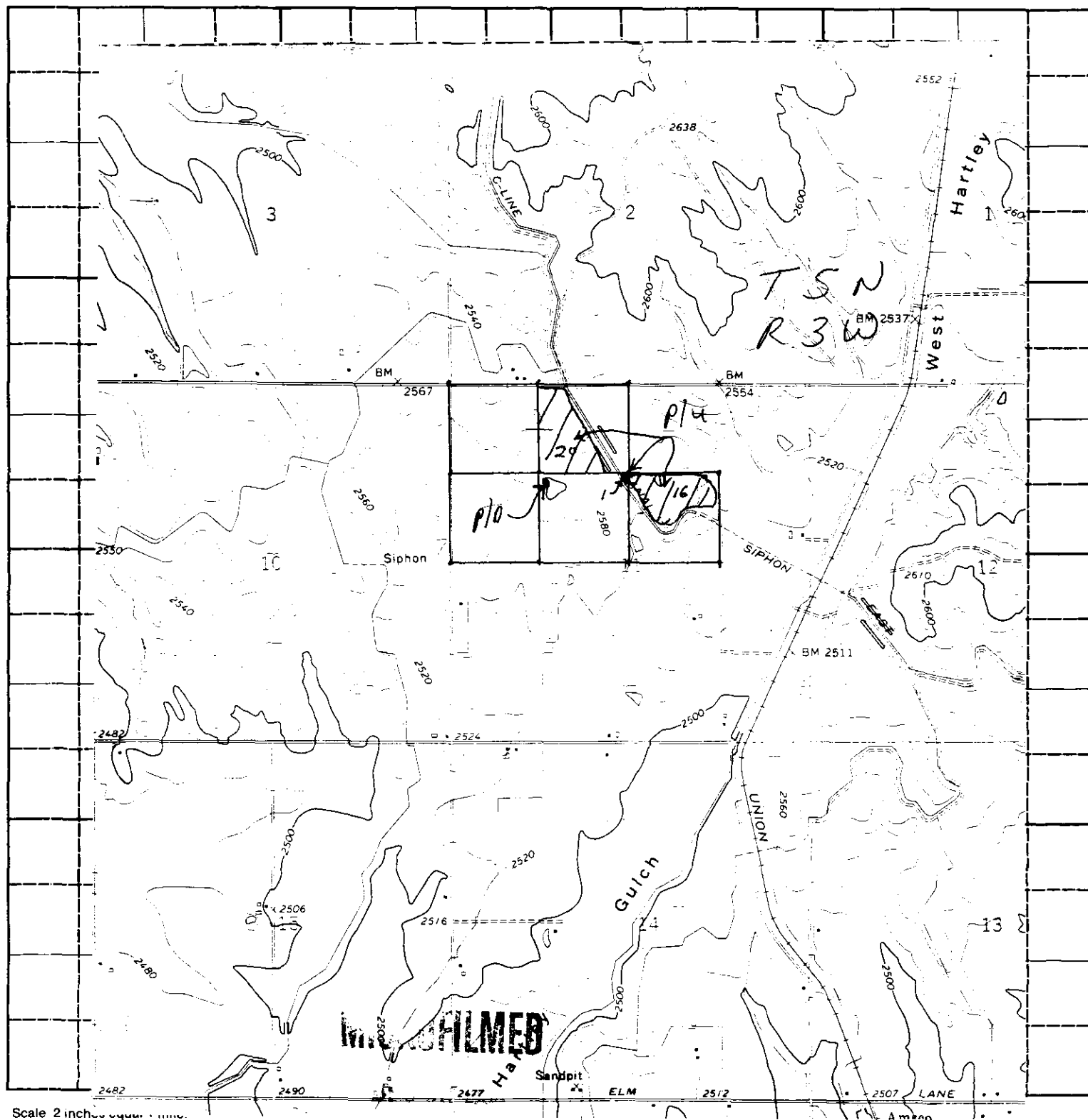
c. Municipal; show name of municipality.

b. Stockwatering; list number and kind of livestock.

a. Hydropower; show total feet of head and proposed capacity in kW.

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

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



Scale 2 inches equal 1 mile.

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.

Ind C. Shultz
(Applicant)

CHECK RECEIVED 8/8/88 *

Proposed Priority 8/8/88

Received by SL Date 8/5/88 Time 11:30 a.m. Preliminary check by SL

Fee \$ 45⁰⁰ Received by SL # W00604 * Date 8/9/88

Publication prepared by CG Date 8/10/88 Published in Press-Tribune 8/17 & 8/24/88

Publication approved by SL Date 8/30/88

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. 63-10673

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

November 1, 1989

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:

Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 11th day of October, 1988.

D. Newington

MICROFILMED

DEC 08 1988

AUG 29 1988

**NOTICE OF APPLICATION
FOR WATER RIGHT**

The following applications have
been filed to appropriate the public
waters of the State of Idaho:

02-07427 and 63-10664

PITTS, KENNETH C.

PITTS, ROSA A.

RT. 1 BOX 1382

WILDER, ID 83676

Source: SNAKE RIVER SPRINGS

Tributary: COLUMBIA RIVER

SNAKE RIVER

Diversion Pt: LOT 6 (NESESW)

Sec 3 T 03N R 05W

Use: IRRIGATION (.030 CFS)

Date Filed: July 8, 1988

In: T03N R05W S03 Lot 6 (SESW)

1.0 ACRES TOTAL

63-10670

BAUNE, JAMES

BAUNE, ARLENE

RT. 2 BOX 2350A

NAMPA, ID 83651

Source: GROUNDWATER

Diversion Pt: NESW Sec 8 T 03N R
01W

Use: IRRIGATION (1.000 CFS)

Date Filed: August 1, 1988

In: T03N R01W S08 NESW NWSW

NWSE

50.0 ACRES TOTAL

63-10673

HUKILL, FRED C.

HUKILL, RUBY L.

RT. 2 BOX 2090

NAMPA, ID 83651

Source: GROUNDWATER

Diversion Pt: SENW Sec 11 T 05N R
03W

Use: IRRIGATION (.740 CFS)

Date Filed: August 5, 1988

In: T05N R03W S11 SWNE NENW

SENE

37.0 ACRES TOTAL

63-10674

CITY OF CALDWELL

P.O. BOX 1177

CALDWELL, ID 83606-1177

Source: GROUNDWATER

Diversion Pt: SESE Sec 28 T 05N R
03W

Use: DOMESTIC (.070 CFS)

Date Filed: July 27, 1988

In: T05N R03W S28 SESE

The permits will be subject to all
water rights. Protests must be
filed with the Director, Dept. of
Water Resources, Western Region,
2735 Airport Way, Boise, Idaho
83705 on or before SEPTEMBER 6,
1988.

R. KEITH HIGGINSON

Director

August 17, 24, 1988

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)

) ss.

County of Canyon)

Debra Kalousek

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:

August 17, 24, 1988

Debra Kalousek

Subscribed and sworn to before me this

24th

day of

August

19 88

Janet Lusk
Notary Public, Residing at Nampa, Idaho

MICROFILMED

MY COMMISSION EXPIRES
JULY 12th, 1991

DEC 08 1988



State of Idaho
DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 1, 1994

FRED C HUKILL
RUBY L HUKILL
6197 CHERRY LN
NAMPA ID 83687

RE: WATER RIGHT NO. 63-10673

Dear Water Right Holder(s):

Enclosed herewith 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,

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

RECEIVED

AUG 05 1994

LICENSE REVIEW
Cindy Zimmerman

Permit #: 63-10673 Name: +lukhill Date: 6/27/94

NAME	Yes ☐ No ☒	Or Address Change?
SOURCE	☐ ☒	Change/Clarify source <u> </u> Prelim. Order to Void - Source change.
P/D	☐ ☒	Amendment Needed? clarify? <u> </u> -P39, P38 Overlap(s) <u>63-3503 (same pump & well as when licensed)</u> No irr in SWNE TOTAL 22A
P/U	☐ ☒	Amendment Needed? reduce? <u>SE NW-2A</u> -P41, P38 Overlap(s) <u> </u> *P/D & P/U Amend? <u>P37, P38 (See list for feds.)</u>
RATE	☐ ☒	Measurement Done? <u>total acres when combined with</u> <u>63-3503 = 149 A; Div Capacity = 1.80 cfs; 180 cfs / 149 A = .012 cfs/A</u> ☒ ☐ Theoretical Only? <u>22A x .012 cfs/A = .264 cfs</u> <u>Capacity measured @ 1972 exam on 63-3503 = 1.80 cfs</u> Theoretical (HP) <u>8.8 x 0.70 x 100</u> <u>* per well log. x 160 + (2.31 x 60) = 2.06 cfs</u> ☐ ☒ Capacity <u>1.80</u> cfs Allowable Amount: <u>0.26</u> cfs
VOLUME	☐ ☐	Season of Use: <u>3/15 - 11/15</u> D days <u>246</u> Calculations: <u>22A x 4.5 AF/A = 99.0 AF</u> Flow limit: <u>26</u> x <u>246</u> x <u>1.9835</u> = <u>126.9</u> AF Allowable volume <u>99.0</u> AF
USES	☐ ☒	Change(s) in Nature of Use? <u> </u> -P46 ☐ ☒ Amendment Needed? <u> </u>
REMARKS	☐ ☒	Multiple p/d's in <u>1/4</u> ? <u> </u> ☒ Other <u>WBI (63-3503/1.8)</u>
CONDITIONS	☐ ☐	Measuring/Locking Devices <u> </u> <u>R04</u> Watermaster Control - Water District <u>63</u> <u>R32</u> Irrigation Overlap <u> </u> ☒ Water Quality <u> </u> ☒ Other <u> </u>
PRIORITY	☒ ☐	Correct fee submitted? Receipt No. <u>W012449</u> <u>6/12/90</u> Order to Reinstate Needed? <u>Done?</u> Advance(d)? <u> </u> Advanced to: <u> </u> App Rcd <u>8/8/88</u> Priority <u>8/8/88</u> Exam done <u>6/1/93</u> TOTAL ACRES 149. when combined

COMMENTS: limited by capacity w/63-3503 (license) with 63-3503 = 22 + 127 = 149A

RECOMMENDED	CFS	DIV VOL	LICENSE: <u>P49</u>
<u>1rr/22A</u>	<u>.26</u>	<u>99.0</u>	#1 AMEND LTR: P46 or P39/P41/P37 & P38
<u>TOTAL</u>	<u>.26</u>	<u>99.0</u>	#2 AMEND LTR: P42/P47

$$\begin{array}{r} 571.5 \\ \hline 79.0 \\ 670.5 \end{array}$$

$$= 571.5 \times 221$$

$$\begin{array}{r} 22 + 4.5 = 26.5 \\ \hline 504.5 \\ 603.5 \end{array}$$

1497

$$\begin{array}{r} 149 \\ \hline 0.012 \end{array} = 1.8$$

$$\text{refraction} = 1.8$$

$$\begin{array}{r} 127 \\ 22 \\ \hline 149 \end{array} = \text{total immersion}$$

DATE: 06/29/94
PAGE: 1

Stage: LICENSE

CANYON County

Audit: 06/29/94 CZIMMERM

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 19 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-10673

1. Owner: Fred Hukhill Phone No. 466-3231

Current Address: 6197 Cherry Ln Nampa 83687

2. Accompanied by: Roorda Bros EXAM DATE: 6/1/93

Address: 13819 Hollow Rd Middleton Phone No. 459-3356

Relationship to Permit Holder: present owner

3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-03563

2. Other water rights with the same point of diversion: 11

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	NW	11	5N	3W	Canyon	USGS Quad

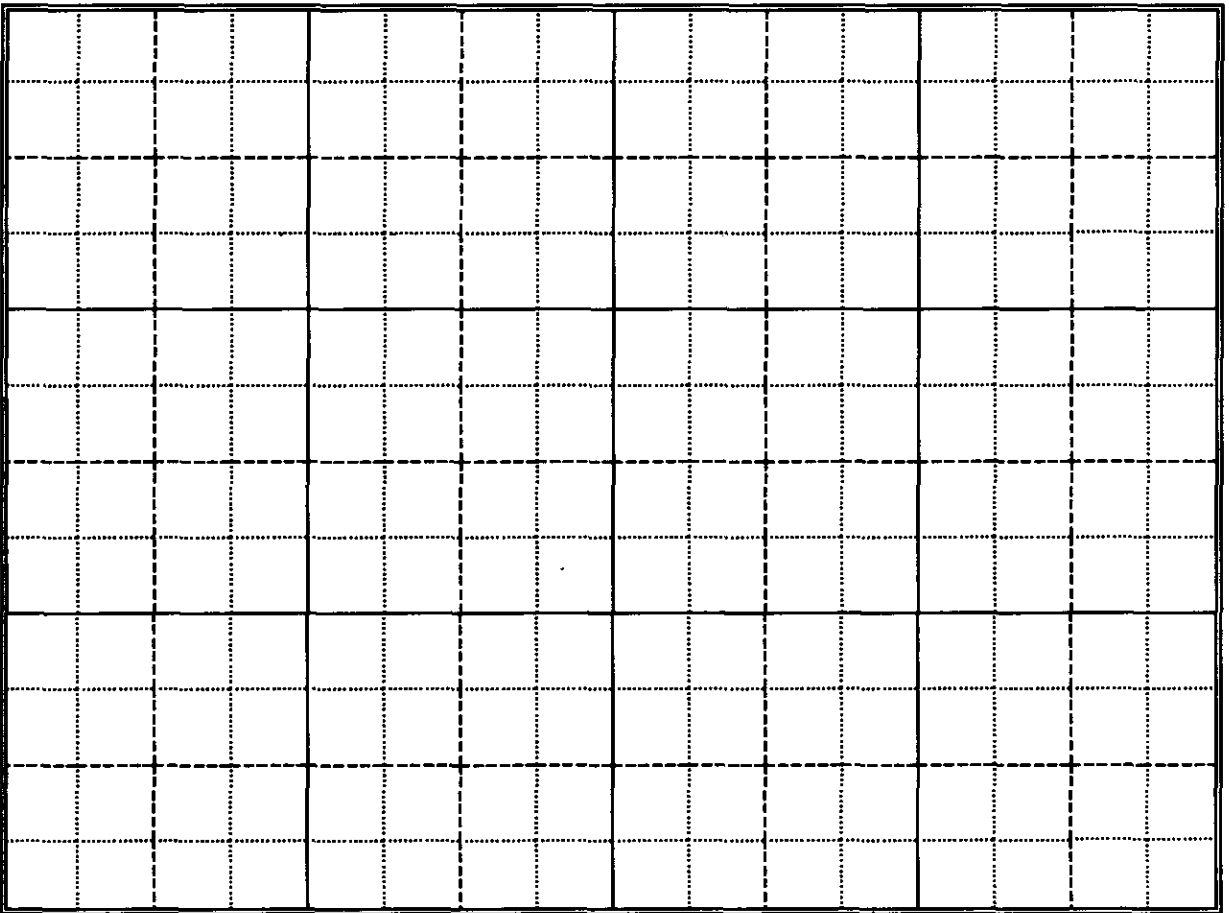
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
5N	3W	11					20			2									22

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



Scale: 1" = _____

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

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

_____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No. *	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

System capacity measured on 63-03563

Current rate: $1.8 \text{ cfs} \div 149 \text{ ac} = .01208 \text{ cfs/ac}$

Old rate: $1.8 \text{ cfs} \div 127 \text{ ac} = .014 \text{ cfs/ac}$

(old rate > cur. rate, overlap 4.7 acres should not be included in the recommendation) AUG 05 1994

E. NARRATIVE/REMARKS/COMMENTS

A 16" well with a 100 HP pump discharges into a 6" buried mainline for sprinkler irrigation. The well and pump have not changed since the 1972 exam on the same P/D for license 63-03563. The 20 acres listed in the NENW on the permit are part of a 26.7 acre field. I assumed that 4.7 acres of this field ^{in the NENW} have been licensed since 63-03563 lists 38 acres in this qtr/qtr. I also assumed that 2 acres of this field lying in the SENW have not been licensed since 63-03563 lists only 33 acres in this qtr/qtr. The 20 acres in the NENW have not been previously licensed. The 17 acres east of the canal listed on the permit have not been developed or irrigated.

The system has been converted from gravity irrigation to sprinkler irrigation for this property. This at when combined with 63-03563 should not exceed the system capacity of 1.8 cfs.

According to the owner, Black Canyon Irrigation water can be used on a small portion of the east acres. No other water rights are used.

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

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Measured Method:

Additional Computation Sheets Attached

$$22 \text{ ac (new)} \times 0.12 \text{ cfs (current rt)} = 2.6 \text{ cfs}$$

(see 63-03563 for system capacity)

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 22 \times 4.5 = 99$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .36 \times 246 \times 1.9835 = 126.8$$

$$V = \text{Smaller of } V_{LR} \text{ and } V_{DR} = 99$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

Integration

From

3/15

Period of Use

То

11/15

(843) ୨

92'

Rate of Diversion

(b)(7) A

66

Annual Volume

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 _____

Totals:

72

66

I. AUTHENTICATION

Reviewer

Date _____

Field Examiner's Name _____

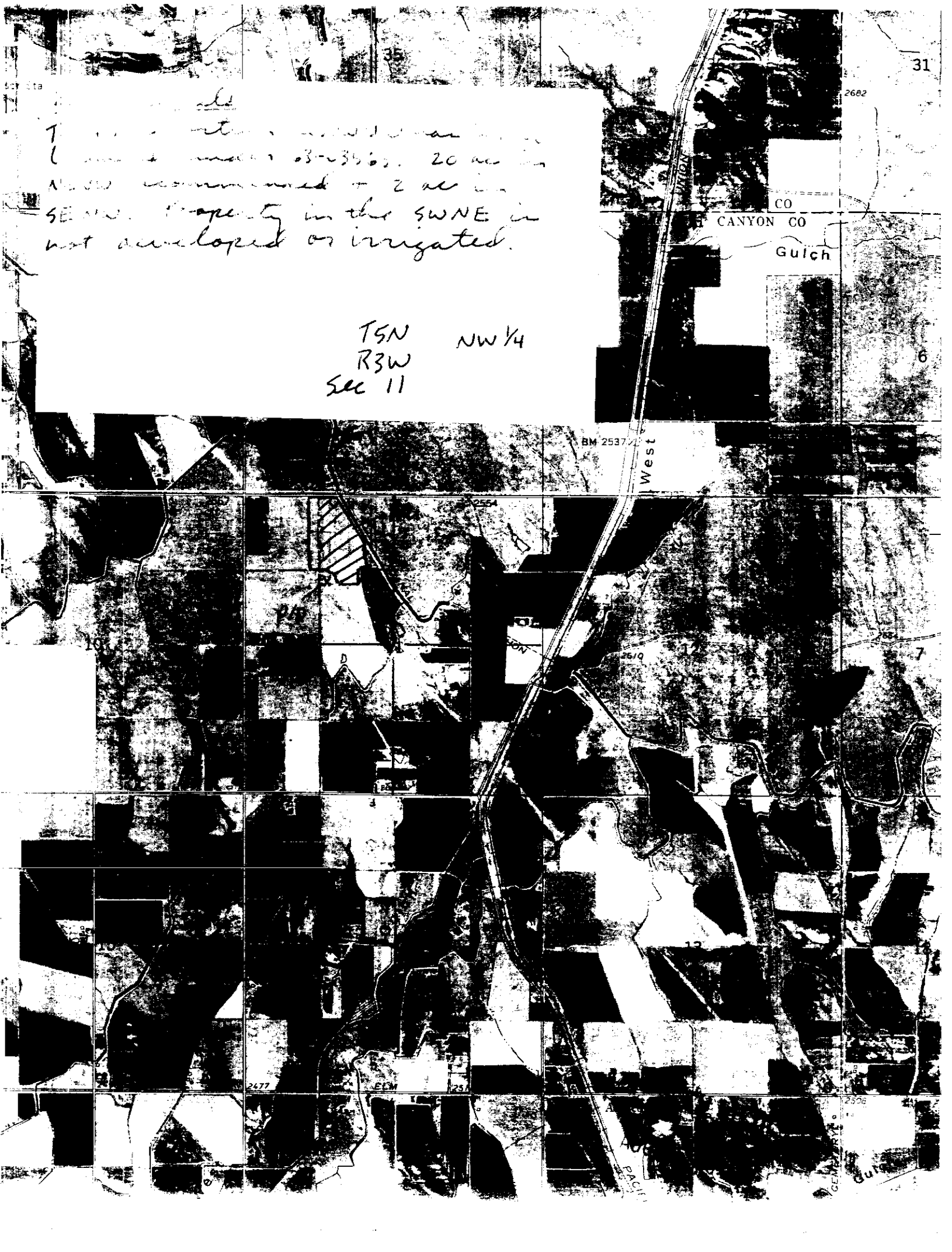
Lo. Green

Date _____

7/19/93

AUG 05 1994

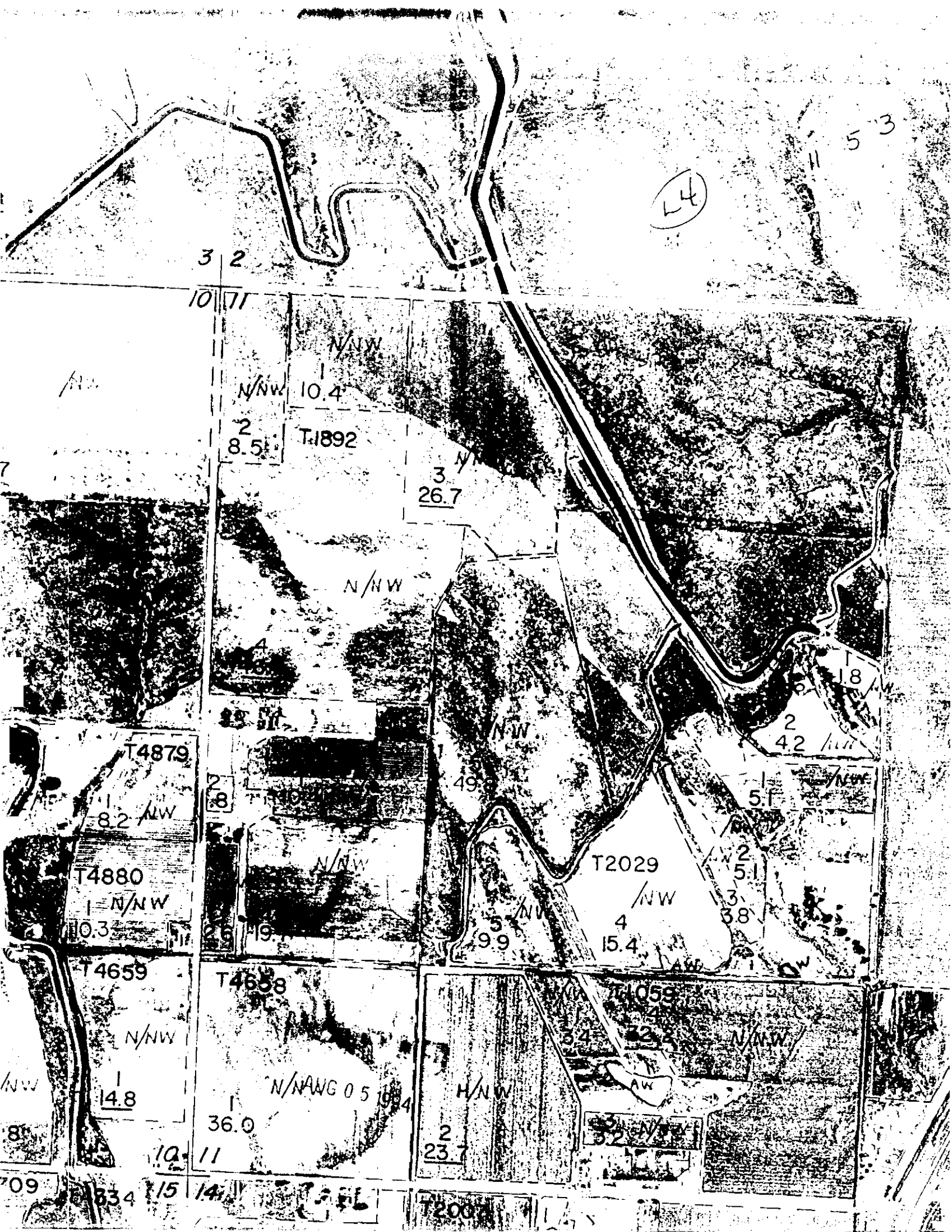
NOTED



Handwritten note in the upper left corner of the map, partially obscured by a white box. The text is written in cursive and appears to describe land area and irrigation status.

Handwritten note in the upper left corner of the map, partially obscured by a white box. The text is written in cursive and appears to describe land area and irrigation status.

TSN NW 1/4
R3W
Sec 11



SINGER

WESTERN PUMP COMPANY

February 24, 1972

Mr. Charles Weber
Route # 7
Caldwell, Idaho 83605

Dear Mr. Weber:

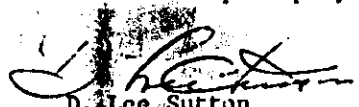
Our records show this unit has 240 feet of 6" x 2 x 1-1/8 column, and a 7 stage 10WHL bowl unit with porcelain lined impellers and an 8" short suction nipple.

Under original normal conditions, this unit would produce approximately 800GPM from 224 ft. less friction losses of about 5 feet, depending upon condition of the 6" column pipe which our records indicate was used pipe.

By copy of this letter we are requesting our representative in Twin Falls, Layne Pumps Incorporated to call on you.

Thanking you for your inquiry, we remain

Very truly yours,
Singer
Western Pump Company


D. Lee Sutton
Sales Manager

cc: Mr. Jim Duffel

DLS:ls1

63 3563

WESTERN PUMP COMPANY, BOX 246, BOULDER CITY, NEVADA, 89005

AUG 05 1984

DATE OF EXAM 14 June 72

ACREAGE

Found 127.2
Recommended 127.2

Irrigation Requirement

4.5

Ac Ft/Ac

USE

Irrigation Q=	<u>1.04</u> c.f.s.	V=	<u>499.2</u>	AF/Ann. from	<u>Mar 15</u>	to	<u>Nov 15</u>
Domestic Q=	c.f.s.	V=		AF/Ann. from		to	
Livestock Q=	c.f.s.	V=		AF/Ann. from		to	

Is water co-mingled? yes no

Name source: Scorpion
Twp. 3 N N/S. Rge 3 W E/W. B.M., Sec. 11, Sub. 1/4 1/4 Canyon
County

Exchange? yes no

Name source exchanged with:
Twp. N/S Rge E/W B.M., Sec. Sub. 1/4 1/4 County

Point of injection:
Twp. N/S Rge E/W B.M., Sec. Sub. 1/4 1/4 County

Point of exchange:
Twp. N/S Rge E/W B.M., Sec. Sub. 1/4 1/4 County

Total Q measured 1.04 Method of measurement Portable Notch Wier

Total Q recommended 1.04 Meter No. 505.8 Type Condition

Total V recommended 505.8

Recommended Amendments.

P D
Place of Use
Other
None

MEASUREMENT CALCULATION:

$Q = \text{Reading on Wier at } 2.49 \text{ ft}^2 \times 0.69 \text{ feet Head}$
 $V = (1.04 \times 2.49 \times 0.69) = 1.78$
 505.8 ft^3

SYSTEM DESCRIPTION:

Waukesha Natural Gas Engine Model # 1356ZK
1500 rpm. Johnson Right Angle Drive Gear Head with
Western Pump Co. 2134. 6" open discharge to
catch basin then thru head gates to earth ditches

REMARKS:

Land Has been sold to two different parties.
I do not know who owns the Water Right
I would think this well should produce more water

Examiner's Signature

James Barker

Date

28 July 72

Checked by

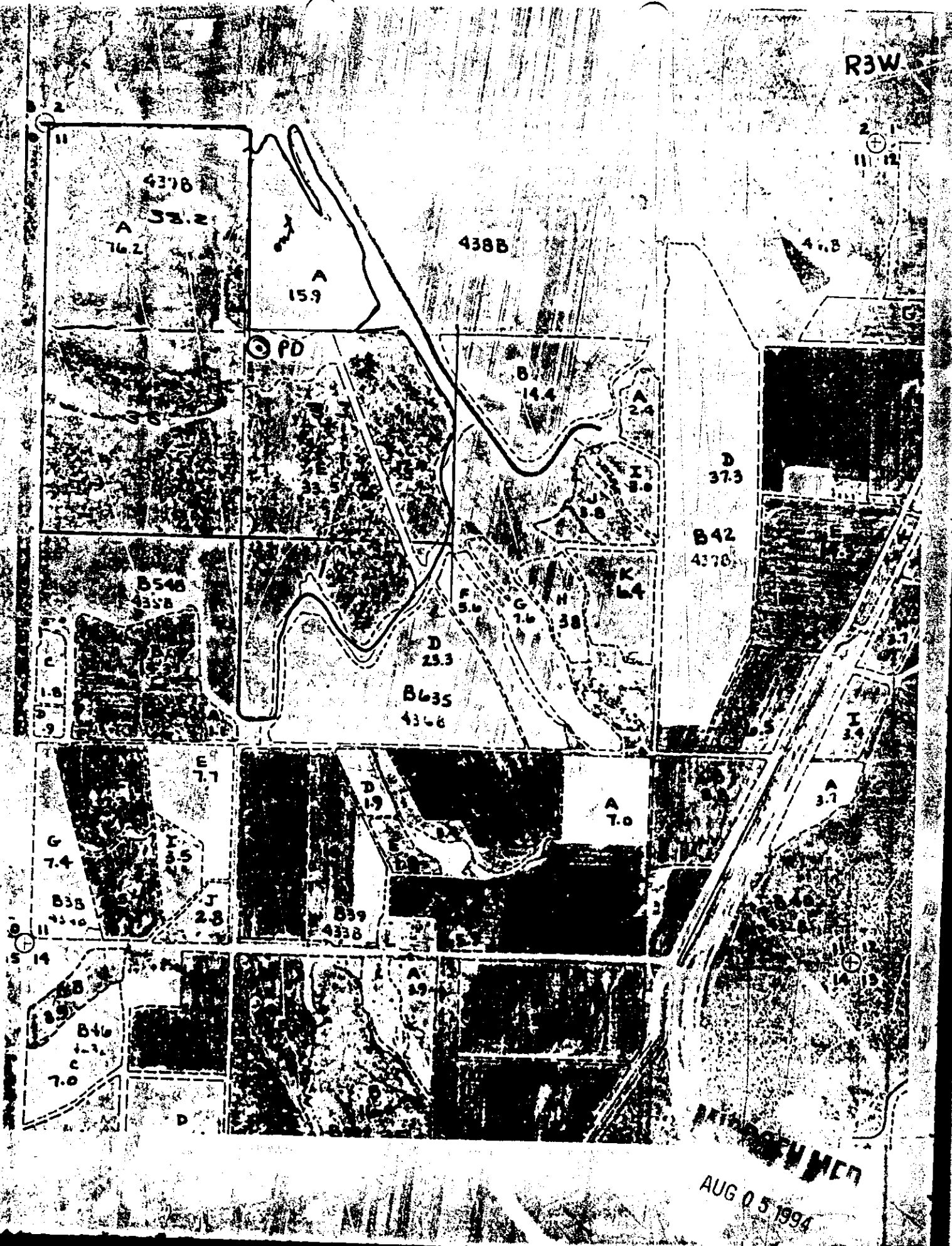
Date

Approved by

Date

AUG 05 1994

R3W



AUG 05 1994

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: OTHER APPLICABLE NO: 63-03563
63-10673
2. OWNER: Roorda Bros Phone: 459-3356
Address: 13819 Hollow Rd Middleton
3. WELL LOCATION: Twp 5N, Rge. 3W, Sec. 11, Se 1/4 NW 1/4
County Canyon (Provide sketch map and photo on reverse.)
4. DRILLER: Baker Lic. No. 175
When Drilled? 1966
5. WELL CONSTRUCTION:
Casing Diameter 16 inches Water tight cap? ☐ Yes ☐ No Access Port: ☐ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe
Depth of Casing 350 ft. Method Drilled cable
Condition of Well Casing: ☐ Good ☒ Fair ☐ Poor Describe
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving OK
Auger to a depth of ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious constuction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
Depth to Static Water 160 ft. Water Temperature 58 °F
Flowing Artesian ☐ Yes ☒ No Pressure: 60 (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose
Water Quality Measurements/Observations (Describe)
7. WELL USE:
☐ Domestic ☒ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other:

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8. **POSSIBLE CONTAMINATING SOURCES:**

Is there evidence of Chemigation? ☐ Yes ☒ No

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

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

If yes, what Type? _____

How far away from the well is this source? _____

9. **REMARKS:**

Lon Craven
Signature of Dept. Representative & Title

6/01/93
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

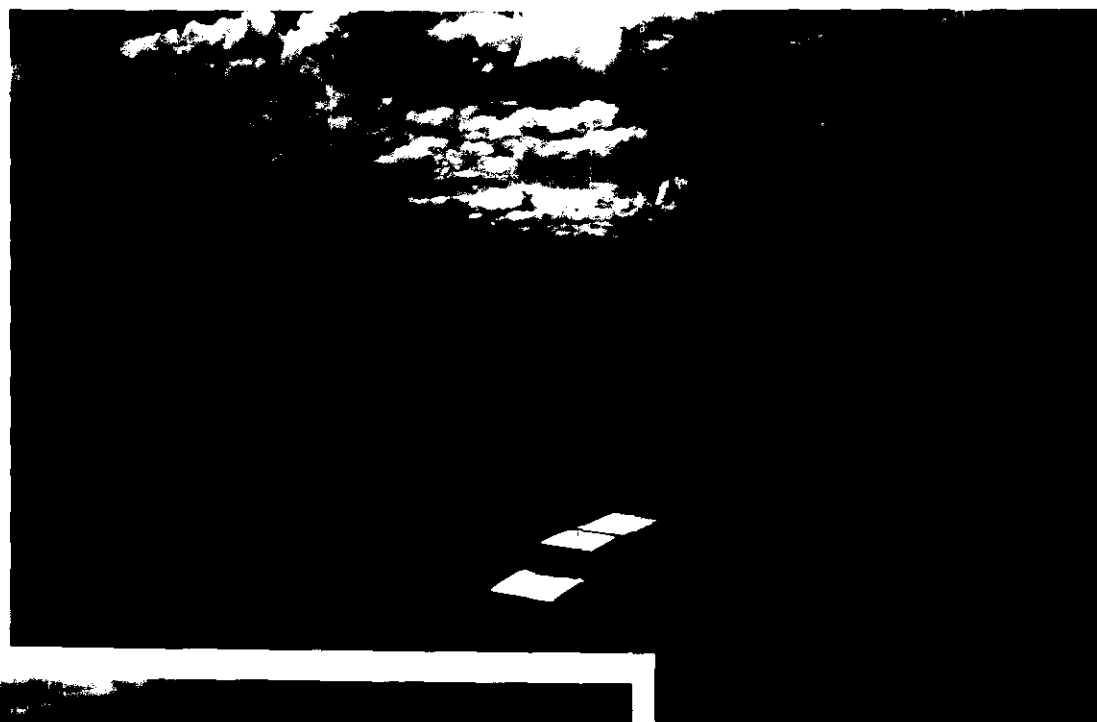
AUG 05 1994

Introduction

ADDRESS: _____



16" well
100 HP Pump



26.7 acres
irrigated
wheel line
sprinklers in
background



acres in SWNE
not irrigated

AUG 05 1994

November 23, 1990

FRED C. HUKILL
RUBY L. HUKILL
RT. 2 BOX 2090
NAMPA, ID 83651

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10673

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.

I note that the permit issued to you by the department requires the installation of a measuring device to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the measuring device must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

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

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

DEC 11 1990

October 23, 1989

Fred C. and/or Ruby L. Hukill
Rt. 2 Box 2090
Nampa, ID 83651

Dear Mr. Hukill:

Re: Permit No. 63-10673

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to November 1, 1990.

Note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed. The department may not be able to grant additional requests.

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

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosures

MICROFILMED

NOV 21 1989

138570

August 31, 1989

FRED C. HUKILL
RUBY L. HUKILL
RT. 2 BOX 2090
NAMPA, ID 83651

PROOF DUE NOTICE

RE: PERMIT NO. 63-10673

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 November 1, 1989. (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

MICROFILMED

NOV 21 1989

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
October 17, 1988

FRED C. HUKILL
RUBY L. HUKILL
RT. 2 BOX 2090
NAMPA, ID 83651

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

RE: PERMIT NO. 63-10673

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.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

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

MINOR REVISIONS

DEC 08 1988

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 Allocation Section

GS: SC
Enclosures

MICROFILMED

DEC 1971

63-10673

HUKILL, FRED C.
HUKILL, RUBY L.
RT. 2 BOX 2090
NAMPA, ID 83651

Source: GROUNDWATER

Diversion Pt: SENW Sec 11 T 05N R 03W

Use: IRRIGATION (.740 CFS)

Date Filed: 8/05/1988

In: T05N R03W S11 SWNE NENW SENW

37.0 ACRES TOTAL

MICROFILMED

DEC 08 1988