

**STARTING
LEFT
SIDE OF
FILE**

• PAGE 1
Feb-21-2002

**THIS
RIGHT HAS BEEN
DECREED IN THE
SRBA**

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 31-7242

Priority: March 11, 1977 Amount: 2.05 CFS 420.0 AFA

This is to certify, that RALPH HILLMAN
DYLE ROBERTSON

RT. 2

REXBURG, ID 83440

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated March 8, 1977, and has submitted proof to the Department of Water Resources on June 26, 1985, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of 2.05 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	04/01 to 11/01	2.05 cfs	420.0 afa				
<u>LOCATION OF POINT OF DIVERSION(S):</u>		SENW , Sec. 32, Township 8N, Range 38E Fremont County					
<u>PLACE OF USE:</u> Irrigation							
<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
8N	38E	32	NENW 35	NWNW 35	SWNW 35	SENW 35	140
Total number of acres irrigated:							140

CONDITIONS/REMARKS:

1. The right to the use of the 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.

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 22nd day of April, 1987.

MICROFILMED

Acting for the Director

MAY 07 1987

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT)
)
NO. 31-7242 IN THE NAME)
)
OF RALPH HILLMAN & DYLE ROBERTSON)
_____)

ORDER ADVANCING
DATE OF PRIORITY

This matter having come before the Department of Water Resources (Department) as a result of preparing Permit No. 31-7242 for the issuance of a license, the Department makes the following Findings of Fact, Conclusions of Law, and Order pursuant to the provisions of Idaho Code.

FINDINGS OF FACT

1. On April 26, 1977 the Department approved Application for Permit No. 31-7242 to appropriate the public waters of the State of Idaho with a priority of March 8, 1977.

2. On June 16, 1986 the Department sent the permit holder a notice that a license examination fee was required before an examination could be conducted confirming the extent of use developed under the permit.

3. The fee was due on August 15, 1986, 60 days from the date of the notice; however, the fee was not received until August 18, 1986, 3 days late.

CONCLUSIONS OF LAW

1. The Director may advance the priority date of the permit one day for each day the fee was late, pursuant to the provisions of Section 42-217, Idaho Code.

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MAY 07 1987

2. The date of priority of Permit No. 31-7242 should be advanced 3 days.

ORDER

IT IS HEREBY ORDERED that the date of priority of Permit No. 31-7242 is advanced to March 11, 1977.

Dated this 17th day of march, 1987.

L. Glen Saxton
L. GLEN SAXTON
Chief, Operations Bureau

MICROFILMED

MAY 07 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

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

RECEIVED

MAR 10 1982

Department of Water Resources
Eastern District Office

RECEIVED

MAR 12 1982

Department of Water Resources

RALPH HILLMAN & DYLE ROBERTSON of Rt. #2, Rexburg, Idaho
(Name) (Address)

State of IDAHO, deposes and says:

That he is the holder, or the duly authorized agent of the holder*, of Permit to Appropriate the Public Water of the State of Idaho No. 31-7242.

That under the terms and conditions of said permit, work thereunder was required to be completed on or before April 1, 1982, 19 .

That he has heretofore performed the following work described under said permit: Applicants have run
(This must be filled out! If no work has been completed put none.)
buried power lines to the project site. Permits 31-7183; 7184; 7185; 7186;
7223; 7224; 7232; 7233; 7235; 7238; 7239; 7242; 7244; 7243; were all developed
as one project

Costing \$ 75,000 (cost of
power lines)

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit:
The applicants have not yet completed the proposed project due to high
interest rates which have not allowed development within expected
time limit.

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations under said permit to APRIL 1, 19 87.
(1 yr. minimum, 5 yrs. maximum)

NOTE
AS OF JULY 1, 1980,
THERE IS A \$15.00
CHARGE FOR REQUESTS
FOR EXTENSION OF
TIME.

Ralph Hillman
Dyle Robertson
(Signature)*

*IF OTHER THAN HOLDER, Power of Attorney must be supplied.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time
within which to submit the statement of beneficial use is extended to April 1, 1987.

Signed this 23rd day of March, 19 82.

L. Glen Saxton
Chief, Operations Bureau

RECEIVED

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. 31-7242

ORDER

WHEREAS, the above numbered permit was approved with the condition that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works; and,

WHEREAS, on July 1, 1978, the Department adopted a new water measurement condition which states: "An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department"; and,

WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

WHEREAS, the measuring device condition effective July 1, 1978, requires less capital expenditure by the permit holder; and,

WHEREAS, to be equitable to holders of permits issued prior to July 1, 1978, the new condition should be retroactive;

NOW THEREFORE, it is hereby ordered that the condition of approval of this permit related to water measurement is hereby changed as follows:

"The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department".

Dated this 1st day of June 1981.

Glen Saxton

GLEN SAXTON
Chief, Operations Bureau

Identification No. 31 7242

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
 (TYPE OR PRINT IN INK)

1. Name of applicant Ralph Hillman & Dyle Robertson Phone: 356-6273 356-6206
 post office address Rt. #2, Rexburg, ID 83440

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

3. a. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 32 Township 8N
 Range 38E B.M. Fremont County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
 of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____

4. Water will be used for the following purposes:

Amount 3.20 for irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 3.20 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 and center pivot

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

Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)

c. Proposed well diameter is 14 inches; proposed depth of well is 400 feet.

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
 is 5 years

b. Estimated construction cost is \$ 50,000.00.

8. Description of proposed uses:

a. If water is not for irrigation.

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
 Range _____ B.M. _____

(2) Amount of power to be generated: _____ hp under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
 supplied with domestic water _____.

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

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

TWP.	RANGE	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	
8N	38E	32					40	40	40	40									160

Total number of acres to be irrigated 160

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

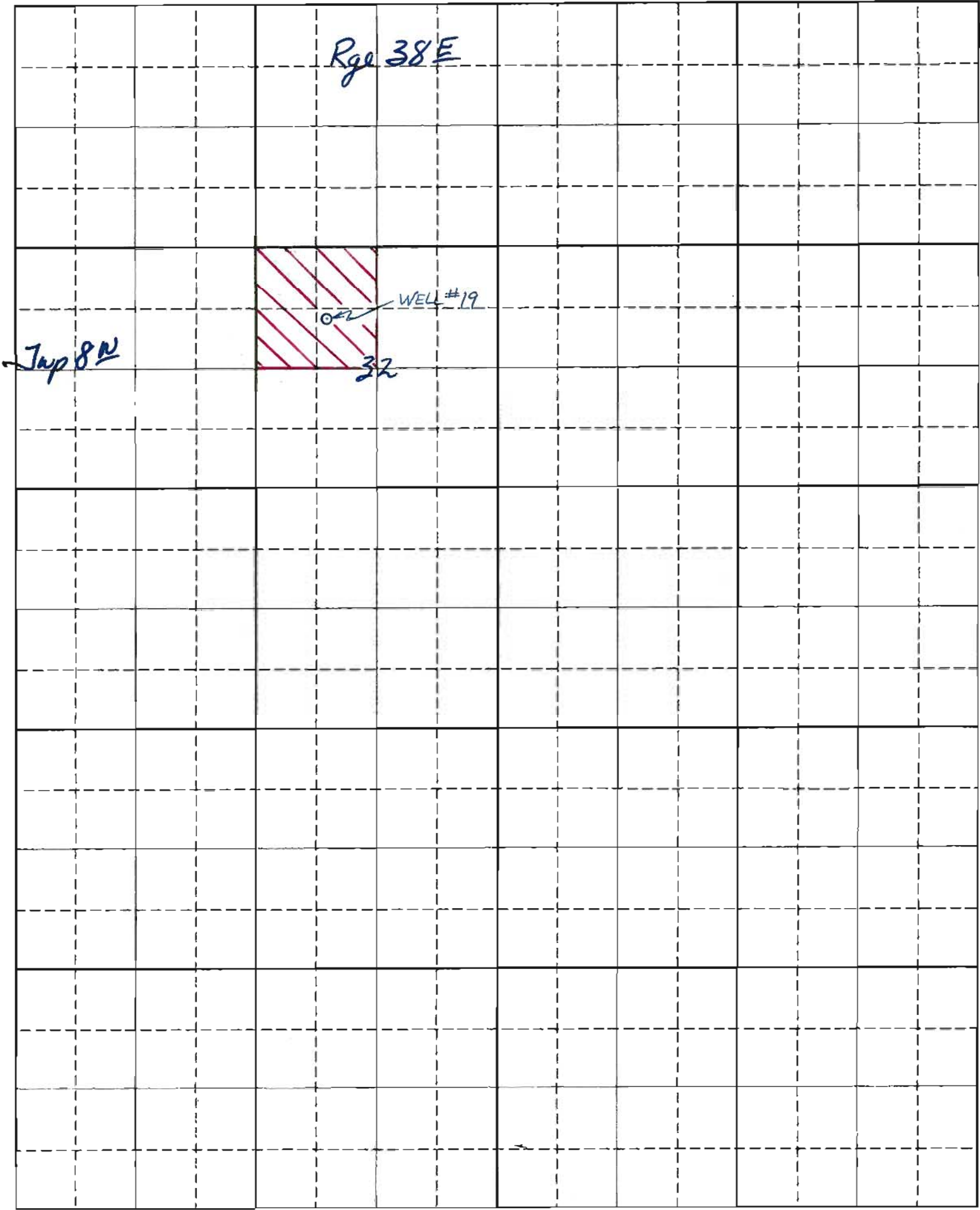
9. a. Who owns the property at the point of diversion Applicants

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

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

10. Remarks _____

11. 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.

Ralph Hillman
Dyle Robertson
(Applicant)

Proposed Priority 3/ 8/77

Received by CW Date 3-08-77 Time 4:45p.

Preliminary check by EMC Fee \$ 55.00

Receipted by CW Date 3-08-77 #6422 + 6423

Publication prepared by CW Date 3-11-77

Published in Fremont City Chron.

Publication dates Mar. 17 + 24, 1977

Publication approved me Date 3-28-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by RPC jc

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. 31-7242, and said application is hereby APPROVED.

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

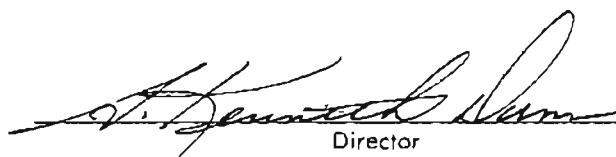
a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 19 82.

c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 26 day of April 19 77.


Director

AFFIDAVIT OF
PUBLICATION

State of Idaho
County of Fremont

ss.

Dorothy Hunsaker

being first duly sworn, upon his
oath, deposes and says:

That he is the owner
of The Chronicle-News, a news-
paper as defined by Idaho
Codes Annotated, section 58-108,
as amended, and that said
newspaper is a weekly news-
paper printed and published at
St. Anthony, in Fremont County,
Idaho, having a general circula-
tion in said county, and that
said newspaper has been print-
ed and published as a weekly
newspaper in said county for
more than 78 consecutive weeks
prior to the first publication of
the attached notice, advertise-

ment or publication of

Notice of Application

for Water Permit

And affiant further says that
said notice, advertisement or
publication, as per clipping
attached, was published in said
newspaper, in the regular and
entire issue thereof, and not in
any supplement issue thereof,

for 2 consecutive is-
sues thereof; first publication

having been made on the 17

day of March, 1977,

and the last publication on the

24 day of March

19 77

And affiant further says that at
the times herein mentioned said
newspaper was made up of at
least four pages of at least five
columns each, printed from
type matter, of at least seven-
teen and three-fourths inches

Dorothy J. Hunsaker
Subscribed in my presence and

sworn to before me this

day of

19

Notary Public for the
State of Idaho, resi-
(SEAL) dence and post office
address: St. Anthony,
Idaho.

RECEIVED

MAR 28 1977

Department of Water Resources

Eastern District Office NOTICE OF APPLICATIONS
FOR PERMITS

NOTICE is hereby given that Ralph
Hillman and Dyle Robertson, Rexburg,
Idaho, have on 3-08-77 applied to the
Department of Water Resources for
permits to appropriate 41.6 cubic feet
per second of water from ground-water
sources by means of wells and pumps, to
be used from Apr. 1 to Nov. 31 for the
irrigation of 2,080 acres. Each applica-
tion applied for is for the irrigation of 160
acres and 3.20 c.f.s. and all within
Fremont County.

App. No. 31-7232 - point of diversion
is SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 28, T. 8N, R.
38E; place of use NW $\frac{1}{4}$, Sec. 28,
T. 8N, R. 38E

App. No. 31-7233 - point of diversion
is SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T. 8N, R.
38E; place of use NE $\frac{1}{4}$, Sec. 28, T.
8N, R. 38E

App. No. 31-7234 - point of diversion
is NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 30, T. 8N, R.
38E; place of use SW $\frac{1}{4}$, Sec. 30, T.
8N, R. 38E

App. No. 31-7235 - point of diversion
is NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 21, T. 8N, R.
38E; place of use SE $\frac{1}{4}$, Sec. 21, T.
8N, R. 38E

App. No. 31-7236 - point of diversion
is NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 30, T. 8N, R.
38E; place of use SE $\frac{1}{4}$, Sec. 30, T.
8N, R. 38E

App. No. 31-7237 - point of diversion
is NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 29, T. 8N, R.
38E; place of use SE $\frac{1}{4}$, Sec. 29, T.
8N, R. 38E

App. No. 31-7238 - point of diversion
is SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 31, T. 8N, R.
38E; place of use NE $\frac{1}{4}$, Sec. 31, T.
8N, R. 38E

App. No. 31-7239 - point of diversion
is SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 32, T. 8N, R.
38E; place of use NE $\frac{1}{4}$, Sec. 32, T.
8N, R. 38E

App. No. 31-7240 - point of diversion
is NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 29, T. 8N, R.
38E; place of use SW $\frac{1}{4}$, Sec. 29, T.
8N, R. 38E

App. No. 31-7241 - point of diversion
is NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 28, T. 8N, R.
38E; place of use SW $\frac{1}{4}$, Sec. 28, T.
8N, R. 38E

App. No. 31-7242 - point of diversion
is SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32, T. 8N, R.
38E; place of use NW $\frac{1}{4}$, Sec. 32,
T. 8N, R. 38E

App. No. 31-7243 - point of diversion
is SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 21, T. 8N, R.
38E; place of use NW $\frac{1}{4}$, Sec. 21,
T. 8N, R. 38E

App. No. 31-7244 - point of diversion
is NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, T. 8N, R.
38E; place of use SW $\frac{1}{4}$, Sec. 21, T.
8N, R. 38E

If issued, these permits will be subject
to all prior water rights. Protests against
the granting of any or all of the permits
must be filed with the Idaho Department
of Water Resources, 1515 Lincoln Road,
Idaho Falls, Idaho, 83401, on or before
April 4, 1977.

R. KEITH HIGGINSON
Director

MICROFILMED

**STARTING
RIGHT
SIDE OF
FILE**

**THIS
RIGHT HAS BEEN
DECREED IN THE
SRBA**

April 23, 1987

RALPH HILLMAN
RT. 2
REXBURG, ID 83440

RE: Permit No. 31-7242

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

MAY 07 1987

March 18, 1987

RALPH HILLMAN
RT. 2
REXBURG, ID 83440

RE: Permit No. 31-7242

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.

Also enclosed is an order advancing the date of priority of this right due to late submittal of the examination fee.

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

INDEXED
MAY 07 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No. _____

1. **Measurement Calculations**

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

Capacity = 2.05 cfs

b) Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 140 \times 3.0 = 420.0 \text{ AF}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 870.2$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 420.0$

c) Volume Calculations for Other Uses:

2. **Overlap Review**

a) Other water rights with same place of use: *none*

b) Other water rights with same point of diversion: *none*

c) Analysis:

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MAY 07 1987

10 day

Date 1-22-87

MAY 07 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 5 1986

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 31-7242

1. Owner: Ralph Hillman; Dyle Robertson

Phone No. 354-6206/6273

Current Address: Rt 2 Rexburg Id 83440

2. Accompanied by: Scott Clawson; Keith Corbelisa

EXAM. DATE: 5 SEPT 1986

Address: Rt 2 Box 285 Rexburg Id 83440

Phone No. 356-4316

Relationship to Permit Holder: Farm Manager

Rt 2 Box 166 Stathou, Id 624-7771

3. Source: Groundwater

tributary to _____

B. OVERLAP REVIEW

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

☐ Copies Attached

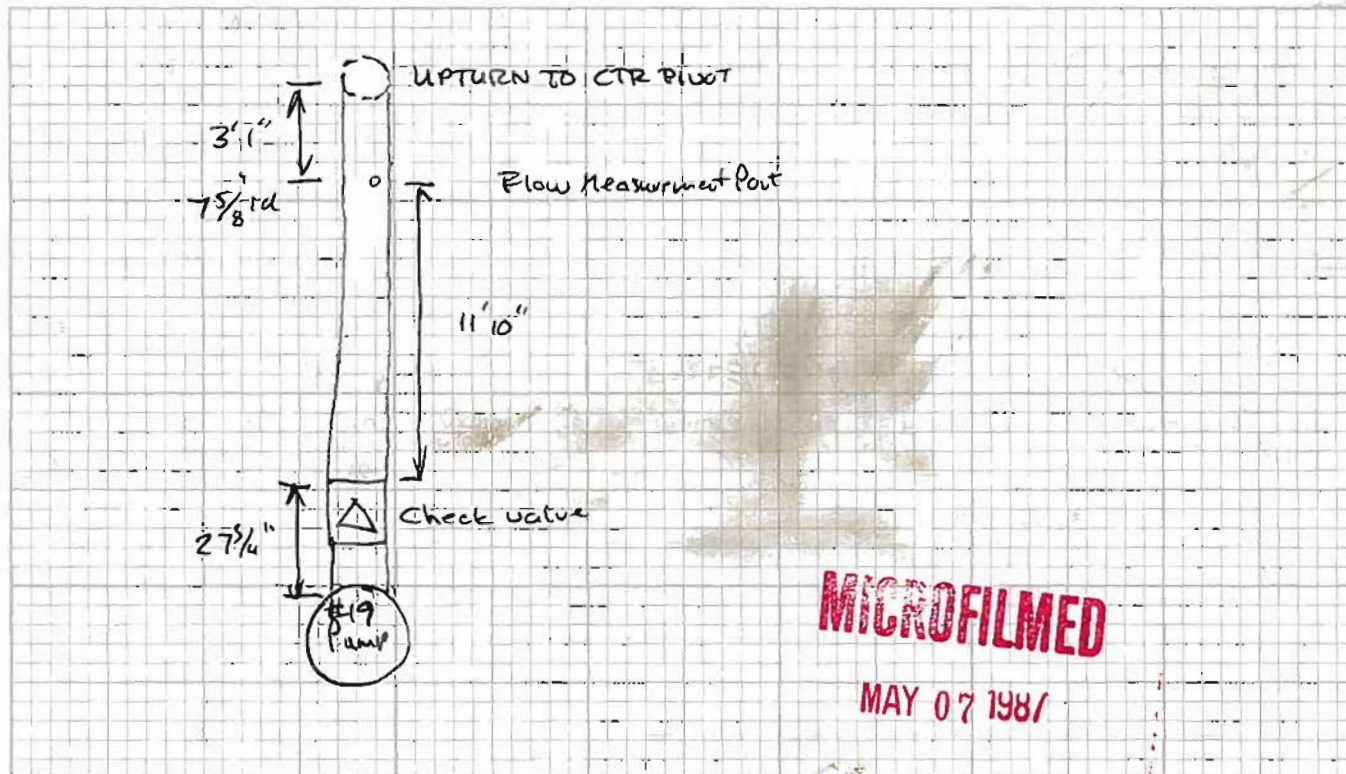
2. Other water rights with same point of diversion: NONE

☐ 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).

☒ 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).

☐ See Remarks on page 4 for continuation

Well or Diversion Identification No. #	14.5. Motors	150	P3223185N8P	Pump Make	Pump Serial No. or Discharge Size 8"

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

5. Point(s) of Diversion:

[illegible]

6. Place(s) of Use:

Indicate Method of Determination.

[illegible]

INCHART LIMITED

MAY 07 1987

~~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
Halls Flowmeter	~~Pitot tube~~	COY		120387	6-12	
	Pitot tube					

2. Measurements: Circle #17 7 5/8" id

72 psi 29.5 - 12.3 = 17.2" = 20.01" Halls Manometer Reading

7 5/8" (7.625) id

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: $Q = AV = 2.05$ cfs

2. Alternate Method for Checking Purposes: $u_p \div L$

$$Q = \frac{hp (8.814) \text{ eff}}{\text{head} (81 \times 2.308)} = \frac{150 (8.814) (.8)}{360 + (72 \times 2.308)} = 2.01 \text{ cfs}$$

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:

$$V_{i.r.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 140 \times 3.0 = 420 \text{ afe}$$

$$V_{d.r.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 2.05 \times 214 \times 1.9835 = 870.16$$

$$V = \text{Smaller of } V_{i.r.} \text{ and } V_{d.r.} = 420 \text{ afe}$$

2. Volume Calculations for Other Uses:

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MAY 07 1987

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		
Irrigation	4/1	11/1	2.05 cfs	420 afa
Totals:			2.05 cfs	420 afa

2. Recommended Amendments

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

J. AUTHENTICATION

Field Examiner's Name

Keith C. Wilson

Signature

Keith C. Wilson

Certification Date

Field Report Preparation Date

5 Sept 1986

CONSULTANT SEAL *GS* 12-3-86

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

MICROFILMED

MAY 07 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

31-7242
Permit No.

Measurement Calculations

HALLS METER - Difference in inches of H₂O = 29.5 - 12.3 = 17.2 in.

Table 1 converts Diff. in inches to:

HALLS MANOMETER READING = V = 20.1866 GPM/in² pipe

$$Q_{\text{gpm}} = A V = Q_{\text{gpm}} = \frac{(\pi d^2)}{4} \times V = \frac{(3.1416)(7.625)^2}{4} \times (20.1866) = 921.79 \text{ gpm}$$

$$Q_{\text{cfs}} = Q_{\text{gpm}} \div 448.4 \text{ gpm/cfs} = \underline{2.05} \text{ cfs}$$

TABLE 1

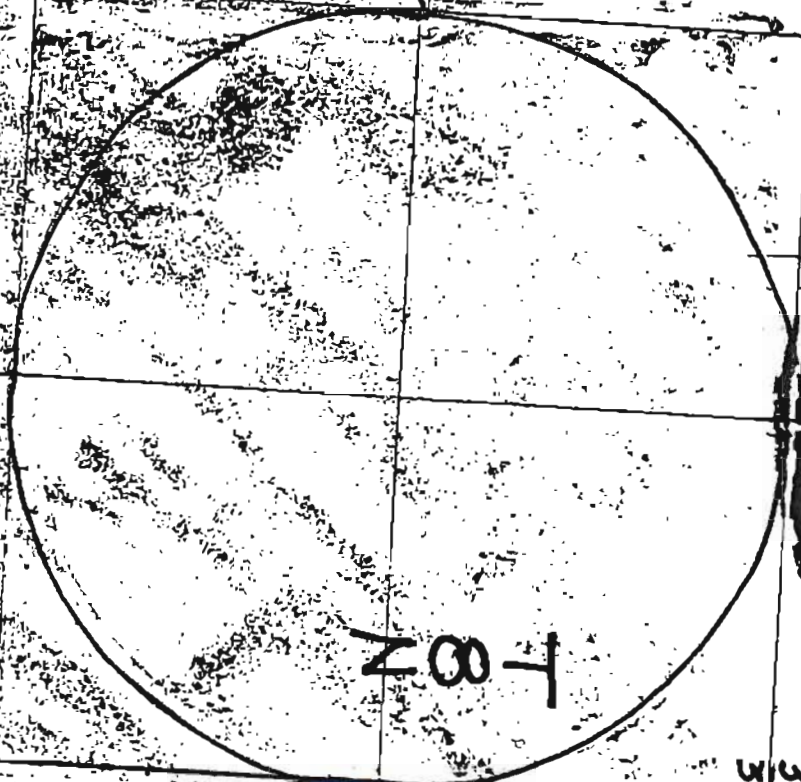
CHART TO CONVERT LINEAR INCHES DIFFERENTIAL
IN THE MANOMETER TO MANOMETER READING

Manometer Reading	Diff. Inches of Water	Manometer Reading	Diff. Inches of Water	Manometer Reading	Diff. Inches of Water
1	.140	17	12.435	33	43.950
1.5	.240	17.5	13.132	33.5	45.200
2	.350	18	13.848	34	46.500
2.5	.470	18.5	14.582	34.5	47.850
3	.600	19	15.336	35	49.200
3.5	.750	19.5	16.108	35.5	50.550
4	.903	20	16.898	36	51.900
4.5	1.080	20.5	17.707	36.5	53.250
5	1.283	21	18.534	37	54.600
5.5	1.540	21.5	19.380	37.5	56.000
6	1.803	22	20.246	38	57.35
6.5	2.094	22.5	21.129	38.5	58.7
7	2.397	23	22.031	39	60.05
7.5	2.722	23.5	22.951	39.5	61.4
8	3.066	24	23.891	40	62.75
8.5	3.428	24.5	24.849	40.5	64.1
9	3.810	25	25.825	41	65.45
9.5	4.210	25.5	26.820	41.5	66.8
10	4.627	26	27.834	42	68.15
10.5	5.063	26.5	28.866	42.5	69.5
11	5.520	27	29.917	43	70.85
11.5	5.994	27.5	30.987	43.5	72.2
12	6.486	28	32.075	44	73.55
12.5	6.997	28.5	33.181	44.5	74.9
13	7.526	29	34.307	45	76.25
13.5	8.074	29.5	35.681	45.5	77.6
14	8.642	30	36.580	46	78.95
14.5	9.228	30.5	37.750	46.5	80.3
15	9.832	31	38.960	47	81.65
15.5	10.454	31.5	40.200	47.5	83.00
16	11.096	32	41.450	48	84.35
16.5	11.756	32.5	42.800		

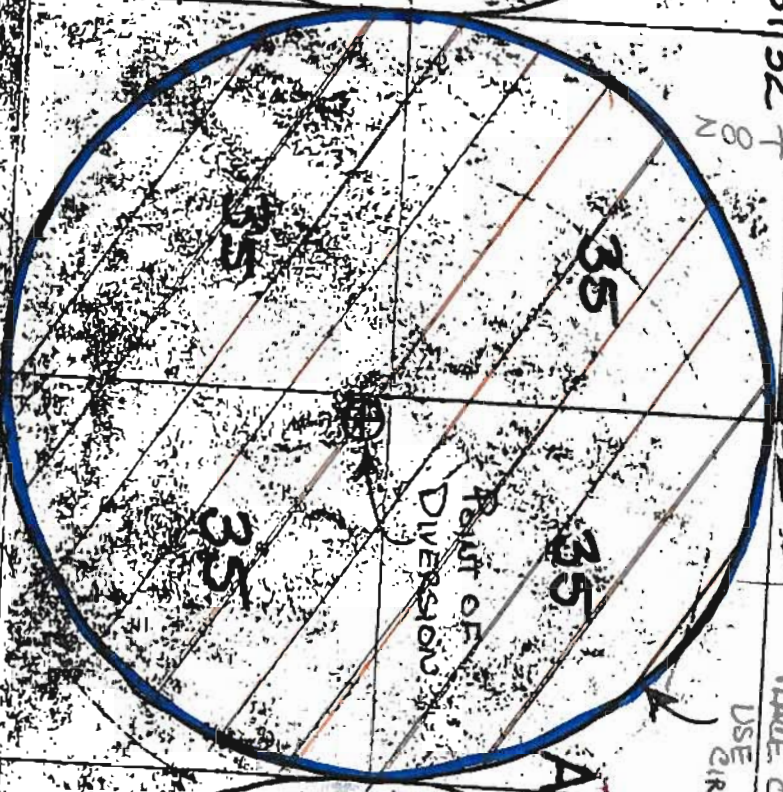
20.1866 → 20.5 ← 17.2

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MAY 07 1981



T 8 N



Point of
DIVERSION

30 29 R38E
31 32 T 8 N

31-7242

R38E

Range of
USE

A-305
MICROFILMED
MAY 07 1981

31-7242

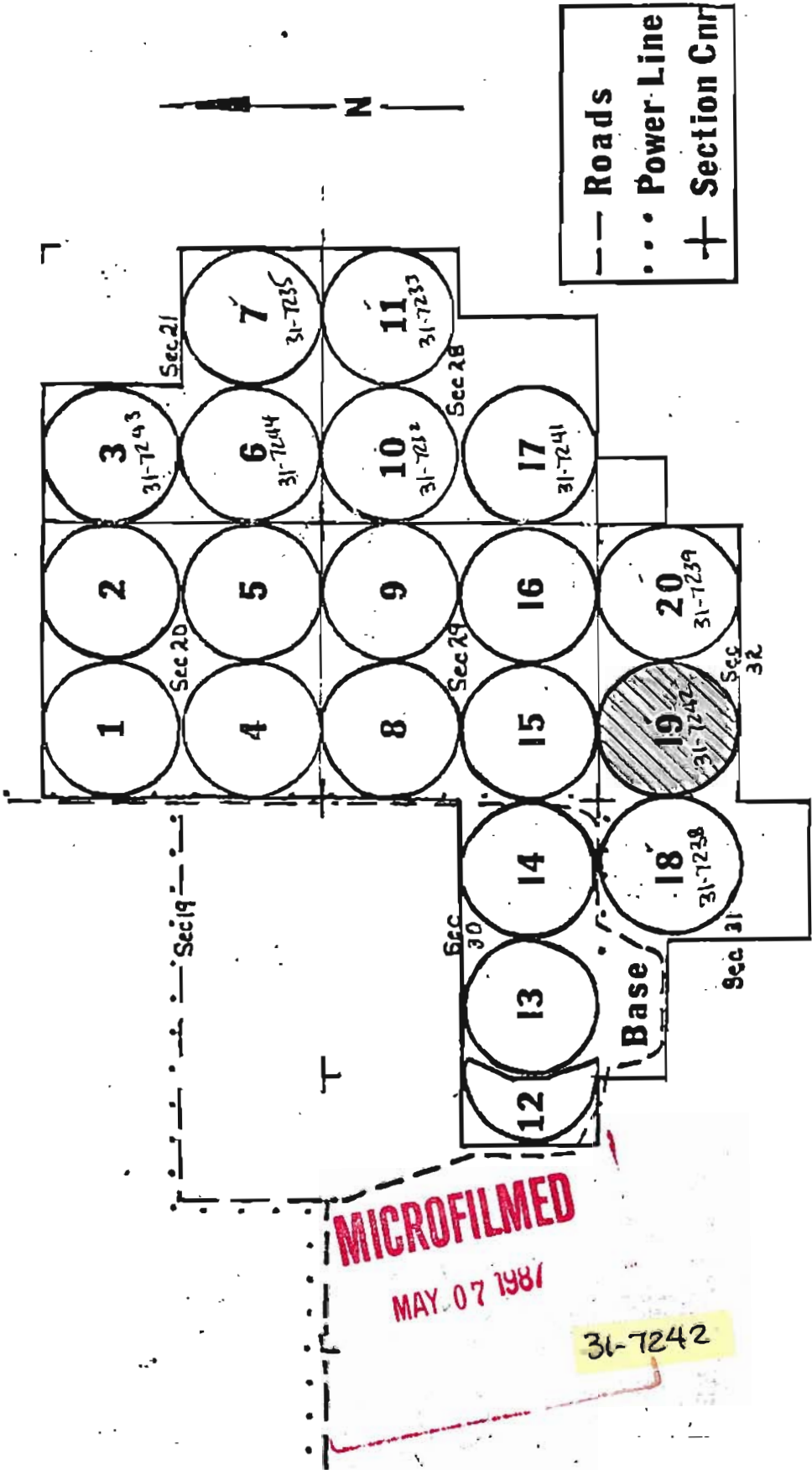


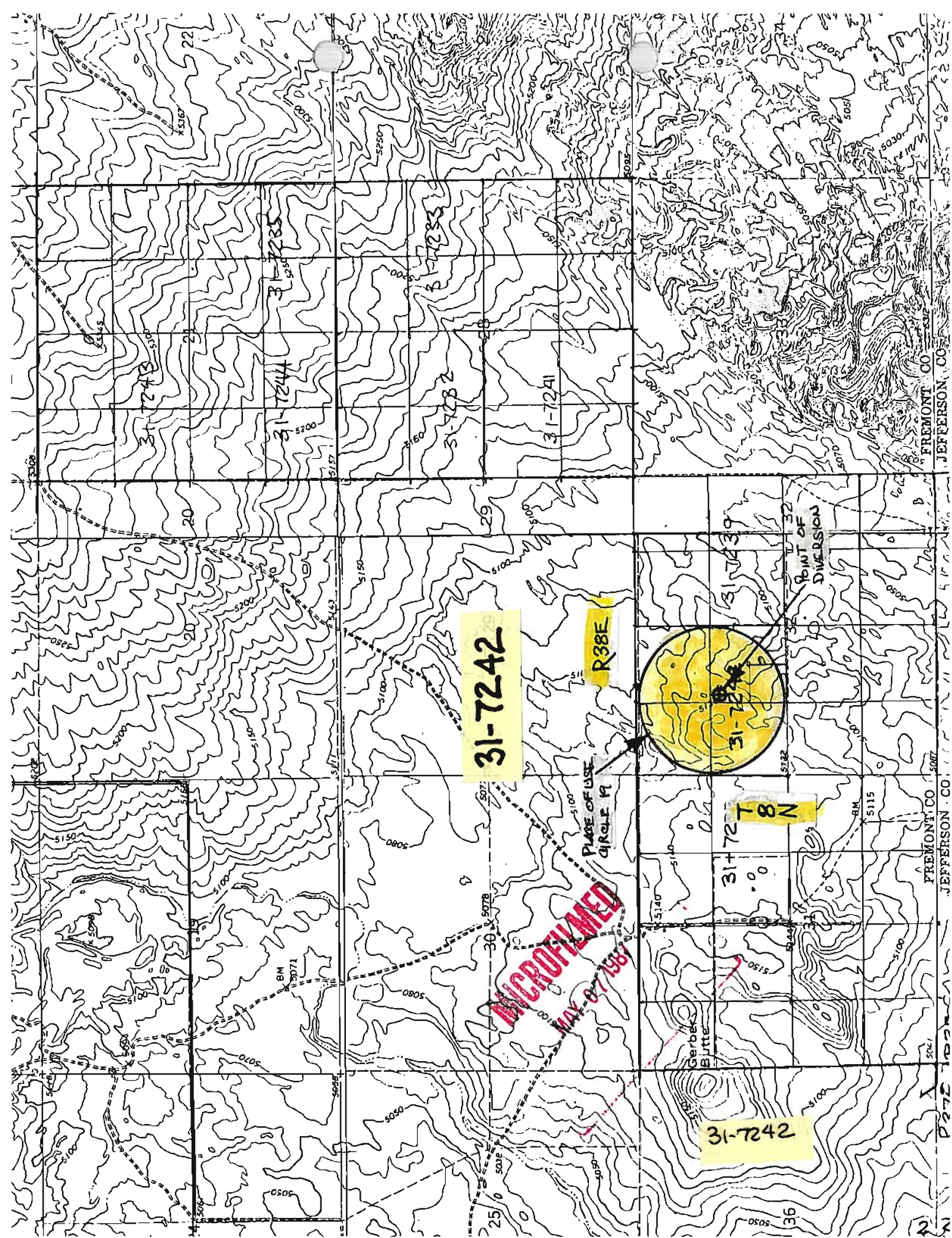
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MAY 07 1981

Cornelison Farms 1986

Township 8 N.
Range 38 E BM





CALCULATION OF NEW PRIORITY DATES
LATE EXAM FEES

FOR PERMIT NO. **31-7242**

BY: **Ray Walker**
1/22/1987

	<u>DATE</u>	<u>NUMBER OF DAYS</u> (From Table of Days Between Two Dates)
A. EXAMINATION FEE NOTICE SENT	6-16-86 ✓	167
B. DATE FEE DUE (60 days)	8-15-86	227
C. DATE FEE RECEIVED	8-18-86 ✓	230
D. NUMBER OF DAYS LATE (C - B)		3
E. ORIGINAL PRIORITY DATE	3-8-77 ✓	67
F. NEW PRIORITY DATE (D + E)	3-11-77 ✓	70

REMARKS:

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MAY 07 1987

4/86

For Office Use Only
Fee Received 150
Date 8-18-86
Receipt # 39833 + 39834
Receipt by HWT
Sent to S.O. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EXAMINATION FEE INFORMATION

RECEIVED

1. Permit No. 31-7242

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE: AUG 21 1986

☐ I choose to have the department make the field examination of this permit attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: Ralph Hillman & Dyle Robertson

3. Post Office Address: Rt. 2, Kyrburg Id. 83440

Telephone No. 356-6206-356-6273

4. Source of Water: Groundwater

5. Extent of Use:

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 160 (acres) Other/Remark _____

6. Total rate &/or volume for which proof is submitted 3.0 cfs _____ acre-feet

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

1985

8. Person to contact to accompany the department representative during the field examination:

Kieth Cornelison
(Name)

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MAY 07 1987

Route #2 Box 166 St. Anthony, Idaho
(Address) 83445 624 7771
(Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

8/11/86
Date

Dyle Robertson
Ralph Hillman
Signature of Permit Holder (and title, if appropriate)

Copy retained for file



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EASTERN REGION

John V. Evans
Governor

150 Shoup — Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

A. Kenneth Dunn

Di 31-7242
HILLMAN, RALPH
RT. 2
REXBURG, ID 83440

June 16, 1986

138737

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers or geologists certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing of certified water

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right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices.

Eastern Region
Idaho Dept. of Water Resources
150 Shoup Avenue
Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Sincerely,

Ron D. Carlson
RONALD D. CARLSON
Regional Manager

Enclosure

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MAY 07 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup, Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

SEPTEMBER 16, 1985

RALPH HILLMAN
RT. 2
REXBURG ID 83440

RE: Permit No. 31-7242

Dear Permit Holder:

We acknowledge receipt of your statement submitted as 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 condition of approval of your original permit required the installation of an access port which, according to the proof card submitted by you, has not been installed. An access port must be installed prior to the time a field examination is made.

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 by phone at 525-7161 or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,
s/HAROLD W. JONES
Sr. Resource Agent

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MAY 07 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

RECEIVED
JUN 26 1985

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 31-7242

Name(s) of Permit Holder: RALPH-HILLMAN-OR-DYLE-ROBERTSON

Post Office Address: ROUTE-2-REXBURG-IDAHO-83440

Telephone No. 356-6273-OR-356-6206

Source of Water: UNDERGROUND

Extent of Use:

Domestic _____ (number of households)

Stockwater _____ (number and type of stock)

☒ Irrigation _____ 160 (acres)

Other/Remarks _____

Indicate the date water was first diverted and beneficially used under this permit: MAY-15-1985

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

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

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

RALPH-HILLMAN-OR-DYLE-ROBERTSON
(Name)

ROUTE-2-REXBURG-IDAHO-356-6273-OR-356-6206
(Address) (Telephone Number)

The above information is a true statement of the extent to which the above numbered permit has been developed.

6-20-85
Date

Ralph Hillman Dyle Robertson
Signature of Permit Holder (and Title, if appropriate)

kw



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

March 25, 1982

Ralph Hillman & Dyle Robertson
Rt. 2
Rexburg, ID 83440

Dear Sir

Re: Permit No. 31-7232, 31-7233, 31-7235, 31-7238, 31-7239
31-7241, 31-7242, 31-7243, 31-7244

Enclosed is a copy of the approved request for extension of time, The time within which to submit the statement of beneficial use is extended to April 1, 1987.

Sincerely

Rita Fleck
Sr. Secretary

pas

Enclosures

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

#138145

HILLMAN, RALPH
RT. 2
REXBURG, ID 83440

JANUARY 31, 1982

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 31-7242 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE APRIL 01, 1982. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PROVIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204, IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED.

EITHER THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SR. SECRETARY

ENC: 1

RECEIVED



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

A. KENNETH DUNN
Director

December 16, 1981

Ralph Hillman & Dyle Robertson
Route 2
Rexburg, ID 83440

Dear Wateruser:

The enclosed Order changes the measuring device condition of approval on your water right permit.

The changed condition is less restrictive and provides you the option to install an access port or have your system measured and certified by a professional engineer. Instructions for access port installation are also enclosed.

If you have questions regarding this matter, please contact the regional office nearest to you.

Sincerely,

DAVID R. TUTHILL JR., P. E.
Supervisor, Water Allocations Section

DRT:jg

Enclosures

NORTHERN REGION OFFICE
Route #5, Box 203, Government Way
Coeur d'Alene, Idaho 83814
Telephone 667-6484

EASTERN REGION OFFICE
150 Shoup Avenue
Idaho Falls, Idaho 83401
Telephone 525-7161

SOUTHERN REGION OFFICE
1041 Blue Lake Boulevard North
Twin Falls, Idaho 83301
Telephone 734-3578

WESTERN REGION OFFICE
92 South Cole Road
Boise, Idaho 83709
Telephone 334-2190

RECEIVED

April 29, 1977

Re: Permit Nos. 31-7224	31-7236	31-7241
31-7232	31-7237	31-7242
31-7233	31-7238	31-7243
31-7234	31-7239	31-7244
31-7235	31-7240	

Ralph Hillman and Dyle Robertson
Route #2
Rexburg, ID 83440

Gentlemen:

Enclosed are copies of your approved Applications for Permit Nos. 31-7224, 31-7232, 31-7233, 31-7234, 31-7235, 31-7236, 31-7237, 31-7238, 31-7239, 31-7240, 31-7241, 31-7242, 31-7243, and 31-7244. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special conditions requiring you to install and maintain measuring devices at your points of diversion have been placed upon your permits. We are enclosing a letter describing different type of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF/cah

Enclosures

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DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. Hillman & Robertson 3

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) ARK 3/9/77

In form to receipt

(2) ARK 3/9/77

Send Copies to:

n/a Idaho State Health Department
n/a Idaho Fish and Game Department
n/a Bureau of Land Management

(3) ARK 3/9/77

n/a Request Special Use Permit from U.S.F.S.
n/a Request Easement from B.L.M.
n/a Request Information from Applicant

(4) ARK 3/9/77

In form for advertising

(5) ARK 3/9/77

Platted on Map No. 8N38E

(6) ARK 3/9/77

Located within Water District No. Basin 31

(7) ARK 3/9/77

Critical groundwater area: yes _____ no X

(8) ARK 3/9/77

Groundwater levels:

_____ Declining, X Stable, _____ Increasing

(comment) Basin 1, 2 are stable

(9) ARK 3/9/77

Other rights on the same place of use none

(10) ARK 3/9/77

Comments: None

(11) CW 3-28-77

Affidavit of Publication received (date) Mar 28-1977

(12) CW 4-04-77

Final date for protests April 4, 1977

Protests received: yes _____ no X

(13) RDC 4/4/77

All requested information received from agencies or applicant: yes _____ no _____

(14) 11 11

Action recommended:

☒ Approve

_____ Deny

3/8/77 Proposed Priority

_____ Reason for Reduction _____

☒ Measuring device required

_____ See attached sheet for other conditions of approval

_____ No special conditions for approval

(15) District E

By RDC

Date 4/4/77

RECEIVED

Copy
S.H.

March 11, 1977

RE: Applications for Permits No. 31-7232 through 31-7244 ROBERTSON & HILLMAN

Fremont County Chronicle
Box 568
St. Anthony, Idaho 83445

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 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.

An affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

RONALD D. CARLSEN
Supervisor,
Eastern Region

RDC:CW

Enc: Legal Notice (1)

Bill submitted 3-28-77 by CW
One Bill

RECEIVED

NOTICE OF APPLICATIONS FOR PERMITS

Notice is hereby given that Ralph Hillman and Dyle Robertson, Rexburg, Idaho, have on 3-08-77 applied to the Department of Water Resources for permits to appropriate 41.6 cubic feet per second of water from ground-water sources by means of wells and pumps, to be used from Apr. 1 to Nov. 1 for the irrigation of 2,080 acres. Each application applied for is for the irrigation of 160 acres and 3.20 c.f.s. and all within Fremont County.

- App. No. 31-7232 - point of diversion is SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 28, T. 8N, R. 38E;
place of use NW $\frac{1}{4}$, Sec. 28, T. 8N, R. 38E.
- App. No. 31-7233 - point of diversion is SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T. 8N, R. 38E;
place of use NE $\frac{1}{4}$, Sec. 28, T. 8N, R. 38E.
- App. No. 31-7234 - point of diversion is NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 30, T. 8N, R. 38E;
place of use SW $\frac{1}{4}$, Sec. 30, T. 8N, R. 38E.
- App. No. 31-7235 - point of diversion is NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 21, T. 8N, R. 38E;
place of use SE $\frac{1}{4}$, Sec. 21, T. 8N, R. 38E.
- App. No. 31-7236 - point of diversion is NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 30, T. 8N, R. 38E;
place of use SE $\frac{1}{4}$, Sec. 30, T. 8N, R. 38E.
- App. No. 31-7237 - point of diversion is NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 29, T. 8N, R. 38E;
place of use SE $\frac{1}{4}$, Sec. 29, T. 8N, R. 38E.
- App. No. 31-7238 - point of diversion is SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 31, T. 8N, R. 38E;
place of use NE $\frac{1}{4}$, Sec. 31, T. 8N, R. 38E.
- App. No. 31-7239 - point of diversion is SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 32, T. 8N, R. 38E;
place of use NE $\frac{1}{4}$, Sec. 32, T. 8N, R. 38E.
- App. No. 31-7240 - point of diversion is NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 29, T. 8N, R. 38E;
place of use SW $\frac{1}{4}$, Sec. 29, T. 8N, R. 38E.
- App. No. 31-7241 - point of diversion is NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 28, T. 8N, R. 38E;
place of use SW $\frac{1}{4}$, Sec. 28, T. 8N, R. 38E.
- App. No. 31-7242 - point of diversion is SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32, T. 8N, R. 38E;
place of use NW $\frac{1}{4}$, Sec. 32, T. 8N, R. 38E.
- App. No. 31-7243 - point of diversion is SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 21, T. 8N, R. 38E;
place of use NW $\frac{1}{4}$, Sec. 21, T. 8N, R. 38E.
- App. No. 31-7244 - point of diversion is NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 21, T. 8N, R. 38E;
place of use SW $\frac{1}{4}$, Sec. 21, T. 8N, R. 38E.

If issued, these permits will be subject to all prior water rights. Protests against the granting of any or all of the permits must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401, on or April 4, 1977.

R. KEITH HIGGINSON

Director

Published in the Fremont County Chronicle, St. Anthony, Idaho, on March 17 and March 24, 1977.

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me. G.

IDENT. NO. 31-7242

IDAHO DEPARTMENT OF WATER RESOURCES

WATER RIGHT
DATA ENTRY LOG[illegible]