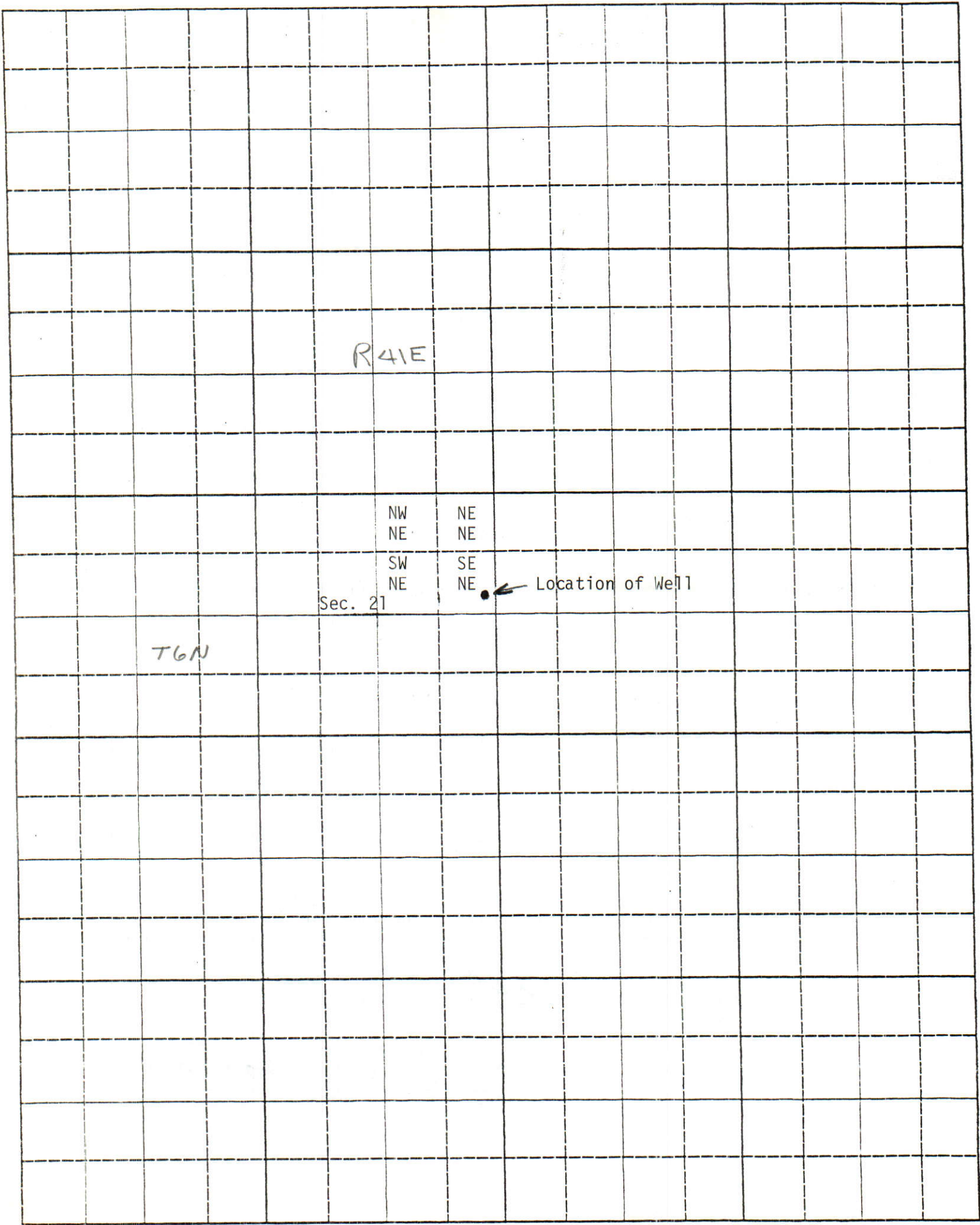


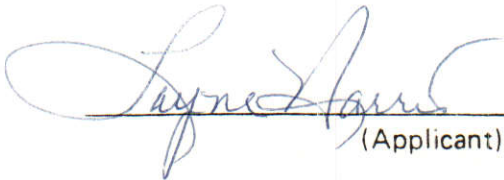
11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

MICROFILMED


(Applicant)

The REXBURG STANDARD and
The REXBURG JOURNAL
REXBURG, IDAHO

Affidavit of Publication

STATE OF IDAHO }
County of Madison } ss.

I, Bruce Porter,
being first duly sworn, depose and say,
that I am the printer of THE REXBURG

Journal, a newspaper printed and
published weekly at Rexburg, Madison
County, Idaho; and I do solemnly swear
that the

Notice Of Application

a copy of which notice appears attached
hereto, was published in the regular and
entire issue of said newspaper, and not in

any supplement issue thereof for Two
consecutive issues, the first publication hav-

ing been made on May 13, 1982
and the last publication having been made

on May 20, 1982
Further, that said newspaper is one of
general circulation in said county; that it
is a legal newspaper, conforming to legal
specifications under the Idaho Statutes; that
it has at least two hundred bona fide sub-
scribers living within the county of publica-
tion; and that it has been continuously and
uninterruptedly published in said county dur-
a period of seventy-eight consecutive weeks
prior to the first publication of the said not-
ice.

[Signature]

Subscribed to and sworn to before me

this May 21, 1982

[Signature]
(SEAL) Notary Public.

My commission expires Life.

**NOTICE OF APPLICATION
FOR WATER RIGHT**

Notice is hereby given that the following
application(s) have been submitted for permit
to appropriate the public waters of the State
of Idaho:

22-7397

HARRIS, LAYNE, NEWDALE, ID 83436

Source: GROUNDWATER

Date Filed: 04/30/1982

Amount: 3.20 CFS

Diversion Point: SENE Sec 10 T 06N R
41E, MADISON Co.

Use: IRRIGATION (3.20 CFS) from 04/01
to 11/01

Place of Use: NENE NWNE SWNE SENE
Sec 10 T 06N R 41E FOR 160 ACRES

Diversion Means: PUMP

If issued, the permit(s) will be subject to all
prior water rights. Protests against the
granting of any permit must be filed with the
Director of the Idaho Department of Water
Resources, 150 Shoup Ave., Idaho Falls,
Idaho 83402 on or before JUNE 1, 1982.

/s/A. KENNETH DUNN
Director

Publ. May 13 and 20, 1982J

RECEIVED

JUN 10 1982

Department of

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

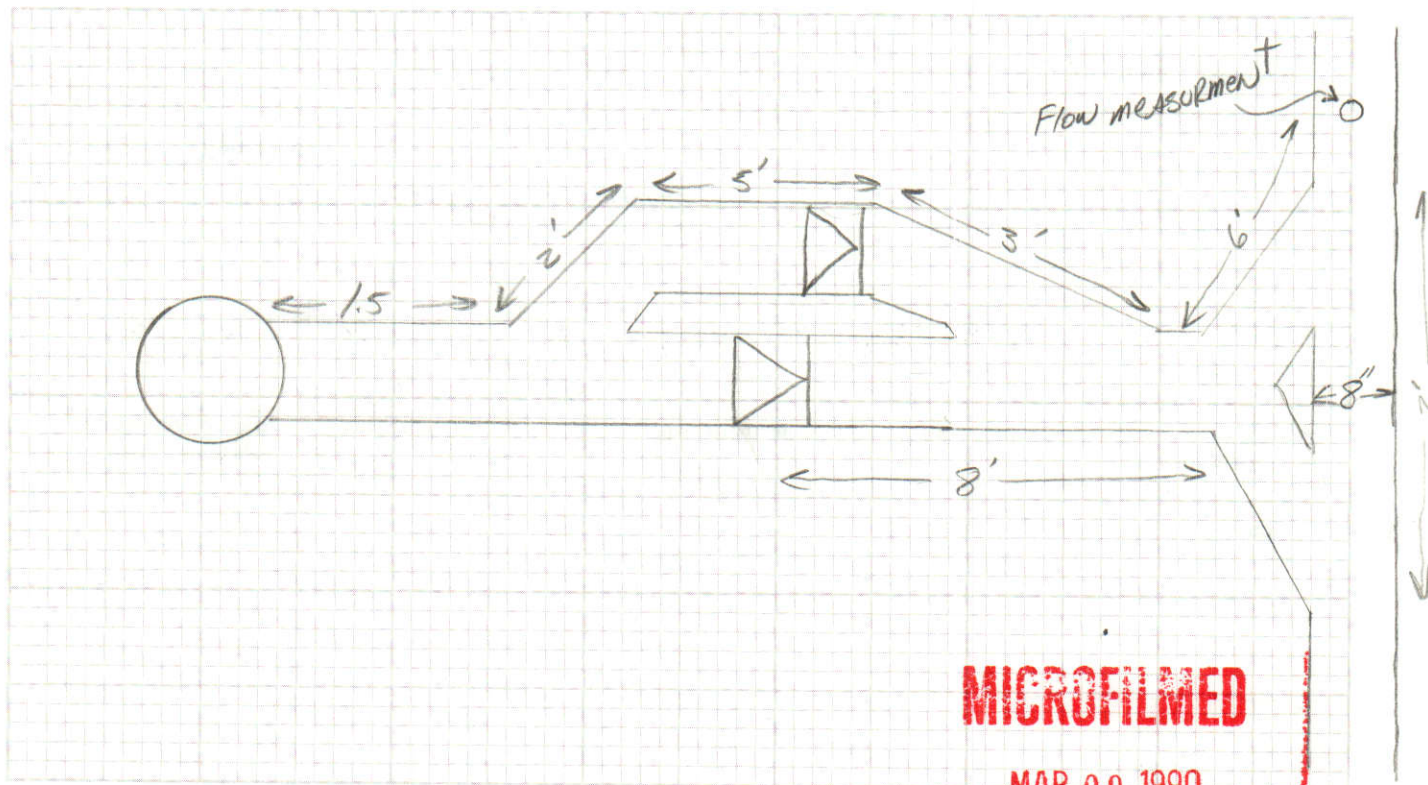
1. Owner: LAYNE HARRIS Permit No. 22-7397
Current Address: BOX 63 NEWDALE ID 83436 Phone No. 458-4936
2. Accompanied by: LAYNE HARRIS EXAM. DATE: 7-17-87
Address: SAME Phone No. _____
Relationship to Permit Holder: _____
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE 22-2186
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: NONE
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

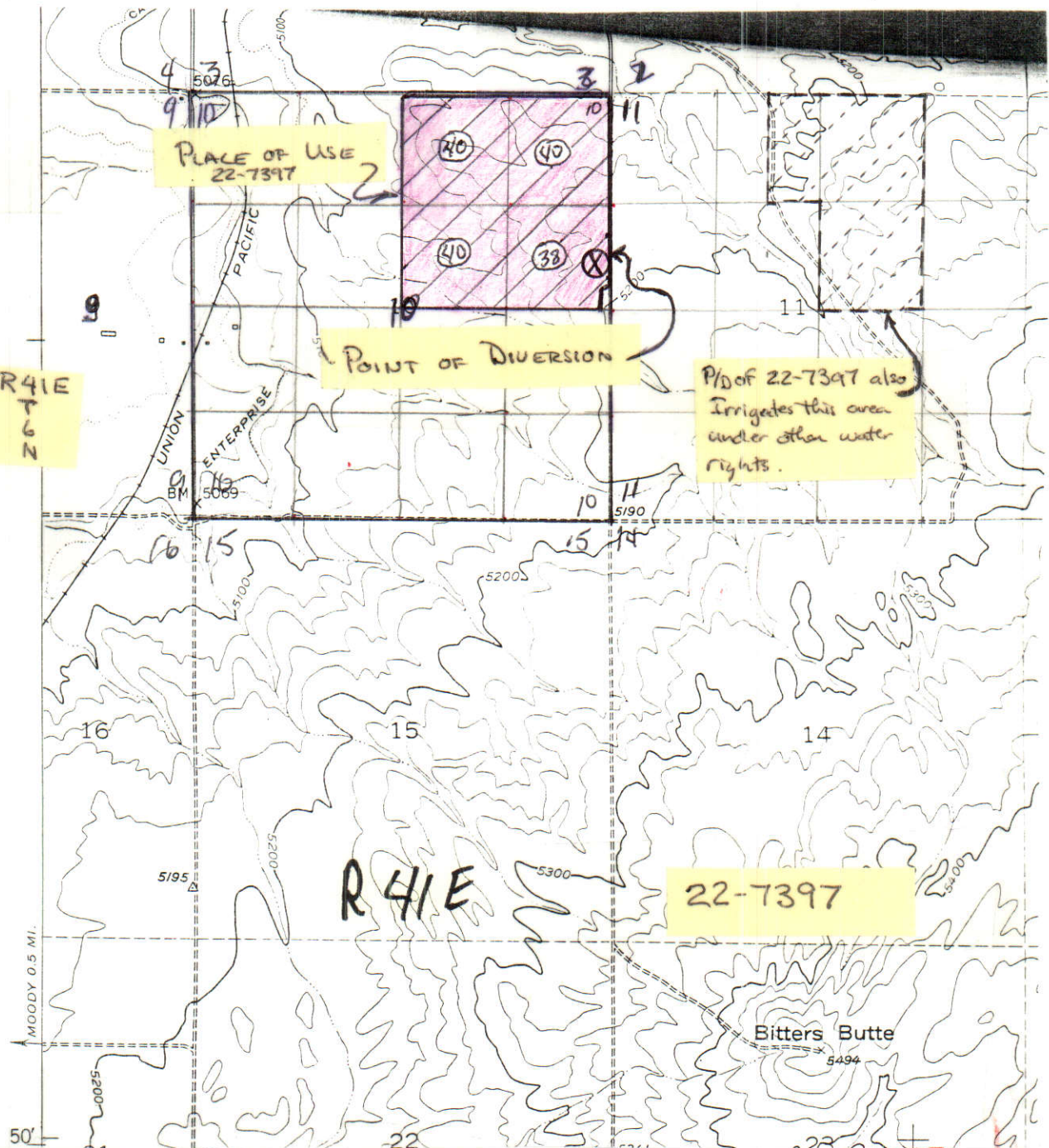
C. SYSTEM DESCRIPTION

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" = no scale

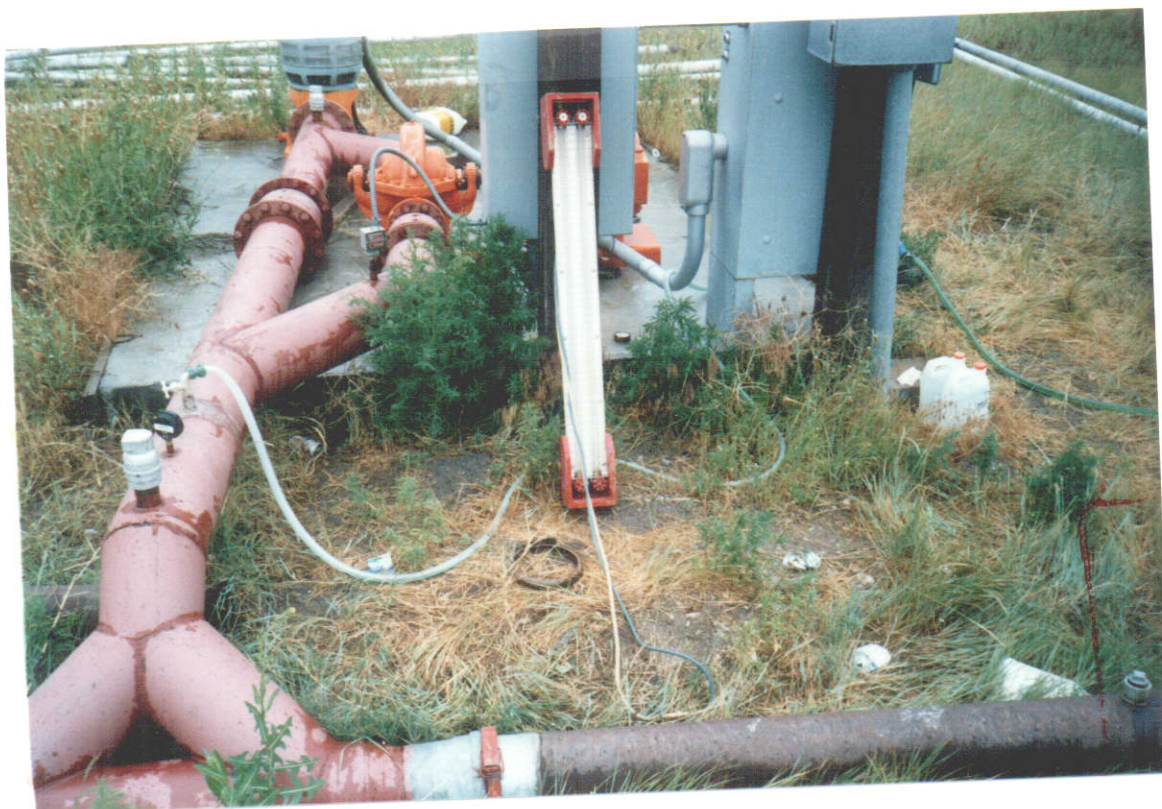
2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required). ☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).



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MAR 09 1990

22-7397



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MAR 09 1990

22-7397

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07397

Priority: May 20, 1982

Maximum Diversion Rate: 1.97 CFS
Maximum Diversion Volume:¹ 553.0 AF

This is to certify, that LAYNE HARRIS

P.O. BOX 63

NEWDALE, ID 83436

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 30, 1982; and has submitted Proof of Beneficial Use on July 21, 1983. An examination indicates that the works have a diversion capacity of 3.210 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	1.97 CFS	553.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SENE, Sec. 10, Township 06N, Range 41E
MADISON 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>
06N	41E	10	NENE 40	NWNE 40	SWNE 40	
			SENE 38			158

Total number of acres irrigated: 158

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

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MAR 09 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 22-07397

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 28th
day of FEBRUARY, 1990.

Acting for R. Keith Higginson, Director

MICROFILMED

MAR 09 1990

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 22-7397 IN
THE NAME OF LAYNE HARRIS

ORDER OF REINSTATEMENT

WHEREAS, the Department has issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use be submitted on or before July 1, 1983; and,

WHEREAS, the Department has notified the permit holder by certified mail that proof was due and instructed the permit holder as to the steps to be taken to make said proof; and,

WHEREAS, the permit lapsed on July 1, 1983; and,

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

WHEREAS, the permit holder has provided a reasonable showing as to why said permit should be reinstated by submitting proof of beneficial use on July 21, 1983;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 22-7397 be REINSTATED and the priority advanced to May 20, 1982.

Dated this 16th day of August, 1983.

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

RECEIVED

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Layne Harris Phone 458-4936

Post office address Newdale, ID. 83436

2. Source of water supply (GROUNDWATER) 6-15-82 GMC
Well which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 10 Township 6N.

Range 41 E. B.M. Madison County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 3.2 for Irrigation purposes from 4/1 to 11/1 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated:

a. 3.2 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 150 hp. Turbine pump

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 12 inches; proposed depth of well is 200 feet.

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

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: _____ horsepower 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 _____.

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:

[illegible]

Total number of acres to be irrigated 160

c. Describe any other water rights used for the same purposes as described above. 22-2186

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

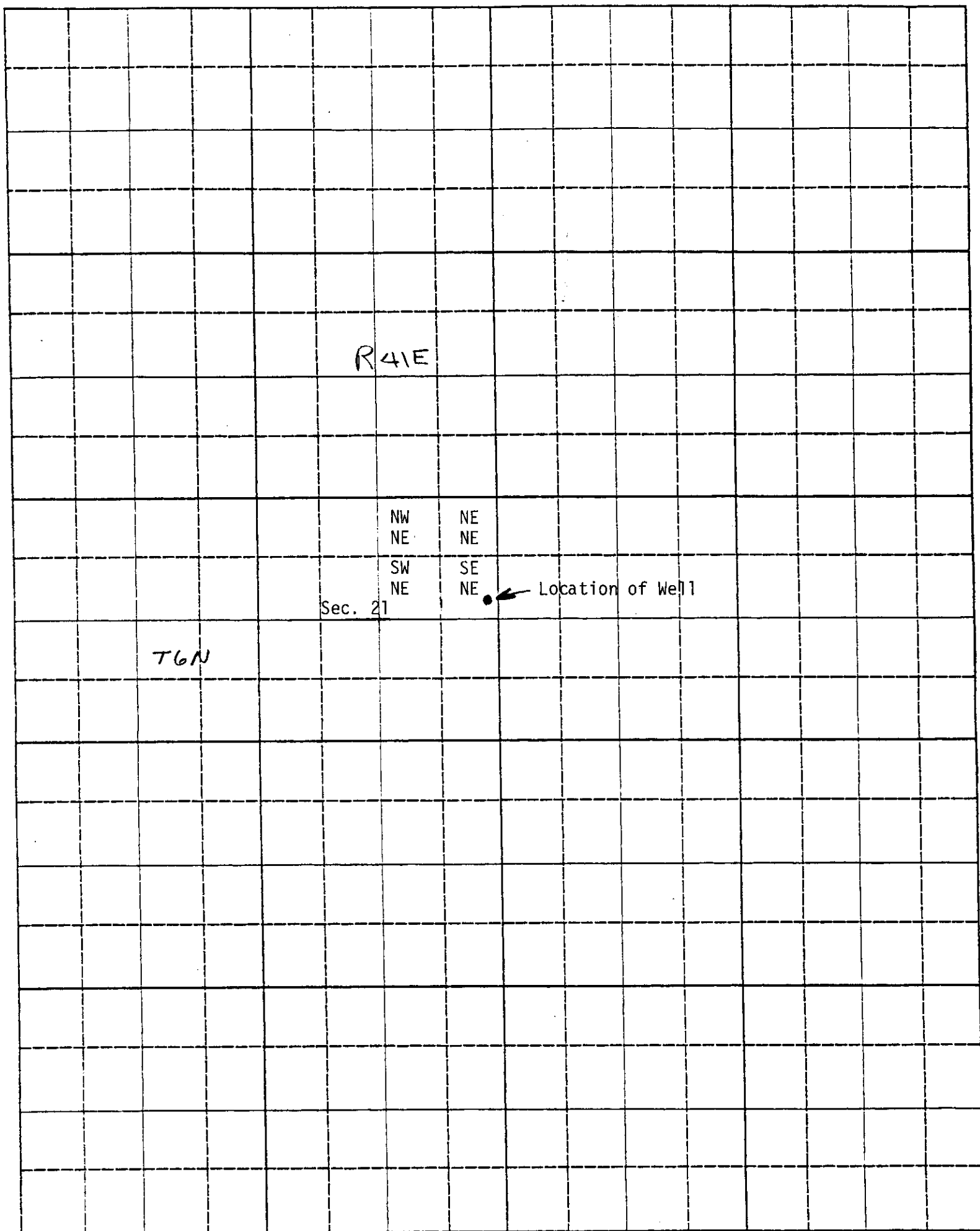
b. Who owns the land to be irrigated or place of use Applicant

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

10. Remarks

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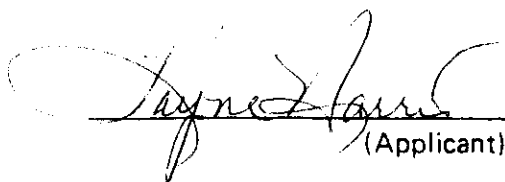
11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

MICROFILMED


(Applicant)

Proposed Priority 4/30/1982

Received by- BP Date 4-30-82 Time 11:30am

Preliminary check by KCW Fee \$ 105.00

Receipted by BP Date 5-3-82 # 22232

Publication prepared by BP Date 5-6-82

Published in Standard Journal

Publication dates 5-13 & 5-20-82

Publication approved CW Date 6-14-82

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by EMC RC

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. 22-7397, 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 July 1, 19 83.

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.6 Other: 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.

Witness my hand this 24th day of June, 1982.

A. Glen Saylor
Chief, Operations Bureau

MICROFILMED

March 1, 1990

LAYNE HARRIS
P.O. BOX 63
NEWDALE, ID 83436

RE: PERMIT NO. 22-07397

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

MAR 09 1990

January 31, 1990

LAYNE HARRIS
P.O. BOX 63
NEWDALE, ID 83436

RE: PERMIT NO. 22-07397

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

MICROFILMED

MAR 09 1990

MEMORANDUM

TO: FILE/PERMIT NO. 22-7397

FROM: TIM LUKE *ok Jim*

RE: CLARIFICATION & CORRECTION OF FIELD EXAMINATION

DATE: 1-24-90

Staff review of the field examination for this permit revealed that the rate of diversion appeared to be too high. The permit is for irrigation of 160 acres. The examiner found 158 acres which could be licensed.

In conducting the examination, the examiner was looking at a system that included more than the 158 permitted acres. He had noted that there were nine, quarter mile handlines. This is generally an excessive number of handlines for only 160 acres. In the overlap review, the examiner noted that the system examined irrigated an additional 100 acres in an adjacent section. The total system therefore includes 258 acres and nine quarter mile handlines. Nine lines on 258 acres is indeed a more acceptable or realistic system.

The examiner measured 3.21 cfs as a diversion rate for the entire system. Rather than spread this rate proportionately over the entire 258 acres, the examiner assigned a rate of 0.02 cfs per acre, or a total of 3.16 cfs for the 158 acres. Had the measured rate been assigned proportionately, the rate per acre and total diversion rate for the 158 acres would be as follows:

$3.21\text{cfs}/258 \text{ acres} = 0.0124 \text{ cfs/acre} \times 158 \text{ acres} = 1.9658 \text{ or } 1.97\text{cfs}$

It is recommended that the licensed diversion rate be 1.97 cfs.

RECORDED

MAR 09 1990

January 18, 1990

LAYNE HARRIS
P.O. BOX 63
NEWDALE, ID 83436

RE: PERMIT NO. 22-07397

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

MICROFILMED

MAR 09 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

22-7397
Permit No.

HARRIS

RECEIVED
DEC 14 1987

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

Check of P/D index SD 5/19/87 (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 SD 5/19/87 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☒ copy of water right(s) attached?

Type of Overlap? ☐ Increase rate of flow or volume
☒ Add P/D's
☐ Increase number of acres within tracts
☒ Other: 22-2186

Aerial Photo

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

Scheduling Letter sent? _____ (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 KCW for SF 7-17-87 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent KCW 12-1-87 (Initial and date)

Exam Reviewed by Manager of Regional Office SM 12-2-87 (Initial and date)

Exam Date Entered in Computer _____ (Initial and date)

Exam sent to State Office _____ (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

A. GENERAL INFORMATION

Permit No. 22-7397

1. Owner: LAYNE HARRIS

Phone No. 458-4936

Current Address: BOX 63 NEWDALE ID 83436

2. Accompanied by: LAYNE HARRIS

EXAM. DATE: 7-17-87

Address: SAME

Phone No. _____

Relationship to Permit Holder: _____

3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE 22-2186

☐ Copies Attached

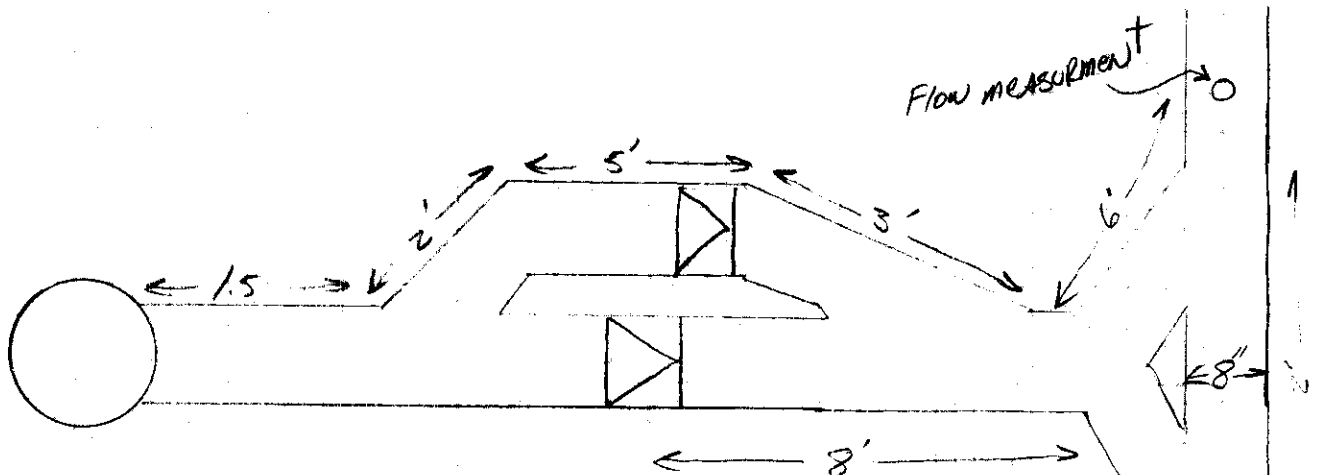
2. Other water rights with same point of diversion: NONE

☐ 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



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MAR 09 1990

Scale: 1" = 40' 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.

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

System Description (continued)

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

Water is pumped from a static water level of 320' with a 200 HP pump a 60 HP Booster is also on the mainline this combination supplies water to 9 - 1/4 mile hand lines at 32 birds with 5 gal/min control nozzles

☐ 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
Well	GE	200	E75520720	AURORA	V82-70885
BOOSTER	US MOTORS	60	R-9520-20-127	AURORA	82 09881

*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
		SE	SE	NE	10	6N	41E	MADISON	USGS MAP

6. **Place(s) of Use:**

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
6N	41E	10	40	40	40	38													158
																			158

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MAR 09 1990

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
MANOMETER #1						
ANNUBAR		DIETERICH	7517316-55	091409	7.981	
Eagle Eye		DIETERICH	67C	09146	10.02	

2. Measurements:

MANOMETER READING = $41.8 - 7.7 = 34.1$

Eagle Eye READING = 36"

PRESSURE = 72 PSI

ID = 7.981"

STATIC H₂O LEVEL 320'

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

9 Lines X 32 birds X $\frac{5 \text{ gal}}{\text{min}} \div 448.8 = 3.21 \text{ cfs}$ LIMIT TO 0.02 cfs/ac
Q = 3.16 cfs

2. Alternate Method for Checking Purposes:

Theoretical $Q_{\text{cfs}} = \frac{200 \times 8.814 \times .82}{320' + (2308 \times 40)} = 3.51 \text{ cfs}$

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 158 \times 3.5 = 553$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 3.16 \times 214 \times 1.9835 = 1341.3$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 553 \text{ ac-ft}$

2. Volume Calculations for Other Uses:

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MAR 09 1990

[Faint handwritten notes and markings are visible across the page.]

MAR 09 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

22- 7397
Permit No.

Overlap Review

- a) Other water rights with same place of use: 22- 2186
- b) Other water rights with same point of diversion: SEE BELOW
- c) Analysis:

The system examined irrigates the following additional ground:

1/2 NE 1/4, E 1/2 NE 1/4 NW 1/4 Sec 11, T6N, R4E;
For which -
The following groundwater rights are appurtenant

22-2196
22-2257
22-2271B
22-7234

PLACE OF USE

22- 2186 $3.57 \text{ cfs} / 431 \text{ ac} = 0.0083 \text{ cfs/ac}$

CONDITION

R29

MICROFILMED

MAR 09 1990

Examiner's Signature _____

Date _____

Checked in Regional Office by Keith C Wilson

Date Dec 1, 1987

Approved in State Office by _____

Date _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

22-7397

Permit No.

Measurement Calculations

Field Measurement Calculations (Include theoretical capacities and system capacity)

Halls Meter: $Q = (A)(V_h)$ $A = \text{Area} = \frac{\pi d^2}{4}$ $V_h = \text{Halls Manometer Reading}$

$$Q_{\text{gpm}} = (A)(V_h) = \left[\frac{\pi d^2}{4} \right] (V_h) = \text{GPM} \div 448.8 \text{ gpm/cfs} = \text{CFS}$$

$$Q_{\text{cfs}} = \left[\frac{(3.1416) \left(\frac{\quad}{4} \right)^2}{4} \right] \times \left(\frac{\quad}{\quad} \right) \div 448.8 = \quad \text{cfs}$$

TABLE 1

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

$V_h = \text{HALLS}$ Manometer Reading	Diff. Inches of Water	$V_h = \text{HALLS}$ Manometer Reading	Diff. Inches of Water	$V_h = \text{HALLS}$ 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	15.334	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	28.864	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	35.451	45.5	77.6
14	8.642	30	36.590	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		

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Annubar:

B = Difference in inches of water

C = Annubar Factor: Model 75 = 3.85
Model 73 = 4.14

$$Q_{\text{cfs}} = \left[\frac{(C)(id)^2 \sqrt{B}}{448.8} \right] K = \text{CFS}$$

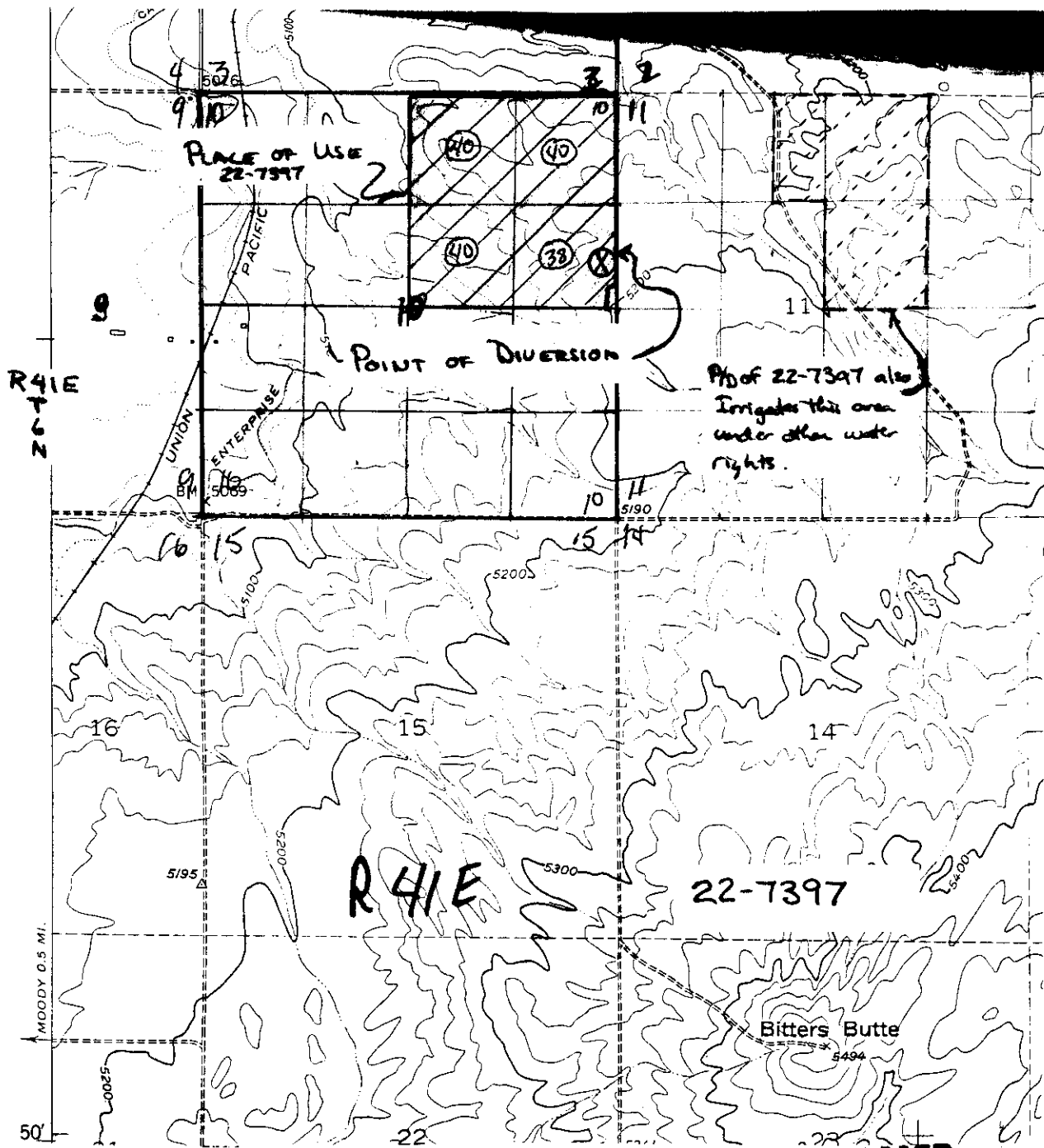
$$Q_{\text{cfs}} = \left[\frac{(3.87)(7.781)^2 \sqrt{34.1}}{448.8} \right] \left(\frac{\quad}{\quad} \right) =$$

$$Q_{\text{cfs}} = 3.21 \text{ cfs}$$

K = Flow Correction Factor
= 1 for Manometer
= # From Calibration Chart

C=Correction Factor

6"	-----3.75
7.98"	-----3.87
10"	-----3.94
12"	-----3.99
14"/16"	-----4.01
18"/24"	-----4.02
30"	-----4.03



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MAR 09 1990

State of Idaho

WATER LICENSE

Water License No. G-29086 Priority October 17, 1960 Amount 3.57 c.f.s.

THIS IS TO CERTIFY, that Packer Farm Corporation
of Rexburg, Idaho, made application for a permit to appropriate the public waters of
the State of Idaho, dated October 17, 1960; that Permit G-29086 was issued pursuant
to said application; that the proposed works were completed on or about June 1961
with a storage or carrying capacity of 3.57 c.f.s., said works consisting of well
pump and motor; and that on October 12, 1965
proof was made to the satisfaction of the State Reclamation Engineer, of the beneficial use of 1285
acre feet per season, with a maximum rate of diversion of 3.57 cubic feet per second of the waters
of ground water, tributary of _____
for the purpose of Irrigation from April 1 to October 31
and for _____ from _____ to _____; and for
_____ from _____ to _____; and that the use
of said waters has been made in accordance with the laws of Idaho, and is hereby confirmed by the State Recla-
mation Engineer and entered in the records of the Idaho Department of Reclamation; the point of diversion is
located in NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 11, T. 6 N., R. 41 E., B.M., and
other additional points _____, in the County of
Madison; and that the amount of water to which such right is
entitled and which is hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially
used for said purposes and shall not exceed 1285 acre feet per year.

Description and location of place of use:

TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
<u>6 N</u>	<u>41 E</u>	<u>10</u>	<u>38</u>	<u>37</u>	<u>36</u>	<u>39</u>													<u>150</u>
		<u>11</u>							<u>38</u>	<u>39</u>	<u>39</u>	<u>39</u>	<u>38</u>	<u>38</u>		<u>20</u>	<u>30</u>		<u>281</u>

Total number of acres irrigated 431

The right to the use of the water hereby confirmed is restricted to the lands or place of use herein described,
as provided by the laws of Idaho.

Witness the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

4th day of August, 1969

[Signature]
State Reclamation Engineer

22 2187

MAR 09 1990

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EIMER SCHWENDIMAN

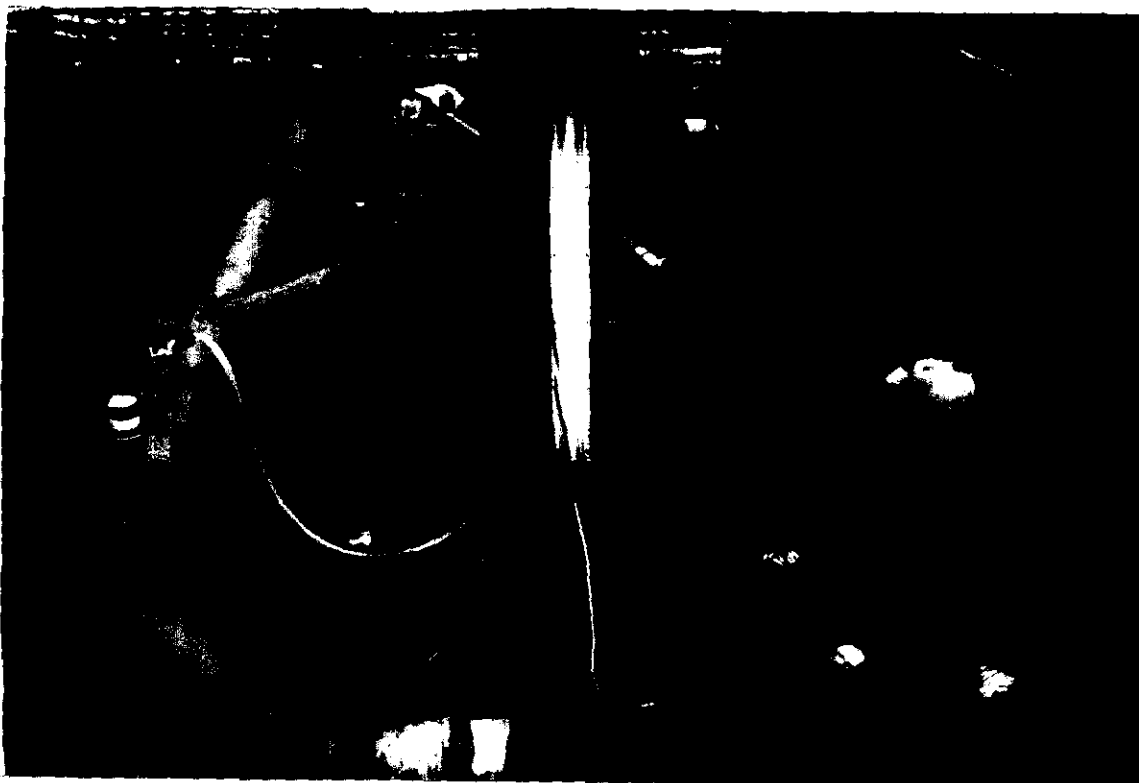
R 41E

~~MAY 09 1990~~

PLACE OF USE

22-7397

A-50
474



MAR 09 1960

RECEIVED
MICROFILMED

22-7397



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

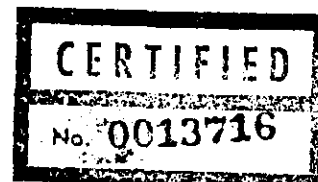
John V. Evans
Governor

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

A. Kenneth Dunn
Director

22-7397
HARPIS, LAYNE
NEWDALE, ID 83436

January 26, 1987



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, geologists, or land surveyors 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 right examiners will be available from this Department when examiners have been certified.

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MAR 09 1990

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.

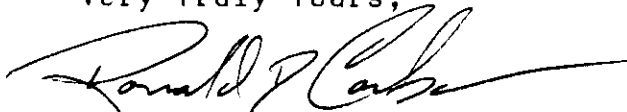
FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

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 office:

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

Very Truly Yours,



Ronald D. Carlson
Eastern Regional Manager

Enclosures

MICROFILMED

MAR 09 1990



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

June 18, 1985

Layne Harris
Box 63
Newdale, ID 83436

Re: Water Right Identification No. 22-7397

Dear Wateruser:

The proof of beneficial use (Form A) which you recently submitted to the department is being returned to you for the following reason:

- ☒ Proof of beneficial use has already been submitted for the water right.
- ☐ Proof of beneficial use is not applicable for existing licensed rights.
- ☐ Proof of beneficial use is not applicable for existing decreed rights.
- ☐ Proof of beneficial use is not applicable for a right represented by a claim to a water right.
- ☐ Other:

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

cc: Region

MICROFILMED

MAR 09 1990



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

150 Shoup
Idaho Falls, Idaho 83401
(208) 525-7161

August 23, 1988

Layne Harris
Newdale,
Idaho 83436

RE: Permit No. 22-7397

Dear Mr. Harris:

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 field examination of your system has been scheduled for _____.

If this time and date is not convenient for you, please contact this office as soon as possible.

X 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,

KEITH C. WILSON
Sr. Resource Agent

KCW:CH

Enc: Reinstatement Order

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 22-7397

Name(s) of Permit Holder:

Layne Harris

Post Office Address:

Newdale, Idaho 83436

Tel. No. 458-4936

Source of Water:

groundwater

Extent of Use:

☐ Domestic
☐ Stockwater
☒ Irrigation
☐ Other

(number of households)

(number and type of stock)

(acres)

160

Measuring Device:

Required?

☐ Yes ☒ No

Installed?

☐ Yes ☒ No

Access Port:

Required?

☒ Yes ☐ No

Installed?

☒ Yes ☐ No

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

July 21, 1983.
Date

Layne Harris
Signature of Permit Holder

PLACE
13 CENT
STAMP
HERE

RECEIVED

JUL 27 1983



Department of Water Resources

MAIL ROOM

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

CALCULATION OF NEW PRIORITY DATE

FROM: Rita Fleck *see*

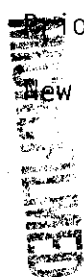
TO: File *22-7337*

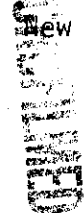
DATE: *8/14/83*

Date Proof Received

Proof Due

Number of Days Proof Late

 Priority Date

 New Priority Date

Remarks

July 21
July 1
20
April 20

= *May 20, 1982*

INTER-DEPARTMENT MEMO — 1

FROM Glen

DATE 6-29-83

TO File 22-7397

SUBJECT

Layne Harris called today and advised that he will soon submit an extension request to our Id. Falls office.



SIGNATURE

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) 334-4440
CERTIFIED MAIL

138490

HARRIS, LAYNE
NEWDALE, ID 83436

P R O O F D U E N O T I C E

A P R I L 3 0 , 1 9 8 3

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 22-7397 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE JULY 01, 1983. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH 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, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE DESCRIBED PROOF DUE DATE. IF NEITHER IS RECEIVED, THE DEPARTMENT WILL SEND YOU A LAPSE NOTICE. WITHIN SIXTY (60) DAYS OF THE MAILING OF THE LAPSE NOTICE, THE PERMIT WILL NO LONGER BE OF ANY FORCE NOR EFFECT.

SINCERELY,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

HARRIS, LAYNE
NEWDALE, ID 83436

JULY 06, 1982

RE: PERMIT NO. 22-7397

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.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS 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 ACCESS PORT.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

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June 4, 1982

RE: Application for Permit No. 22-7397 HARRIS

Standard Journal
P.O. Box 10
Rexburg, ID 83440

Gentlemen :

Would you please submit an affidavit of publication and certified bill in connection with the above referenced application(s). The legal notice was to have been published in your paper on May 13 and 20, 1982.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

COLLEEN WRAY
Adm. Secretary

The following information is being provided for your information only. It is not intended to be used for any other purpose.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup Ave.
Idaho Falls, Idaho 83402
(208) 525-7161

MAY 6, 1982

The Standard Journal
P. O. Box 10
Rexburg, Idaho 83440

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billings to this office before JUNE 1, 1982.

Yours truly,

RONALD D. CARLSON
Supervisor
Eastern Region

Encl.

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 150 Shoup Ave., Idaho Falls, Idaho 83402 on or before JUNE 1, 1982.

R. KENNETH DUNN

Director

Published 5/13 & 5/20.

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1987

22-239Z

HARRIS, LAYNE

NEWDALE, ID 83436

Source: GROUNDWATER

Date Filed: 04/30/1982

Amount: 3.20 CFS

Diversion Point: SENE Sec 10 T 06N R 41E, MADISON Co.

Use: IRRIGATION (3.20 CFS) from 04/01 to 11/01

Place of Use: NENE NWNE SWNE SENE Sec 10 T 06N R 41E FOR 160 ACRES

Diversion Means: PUMP

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