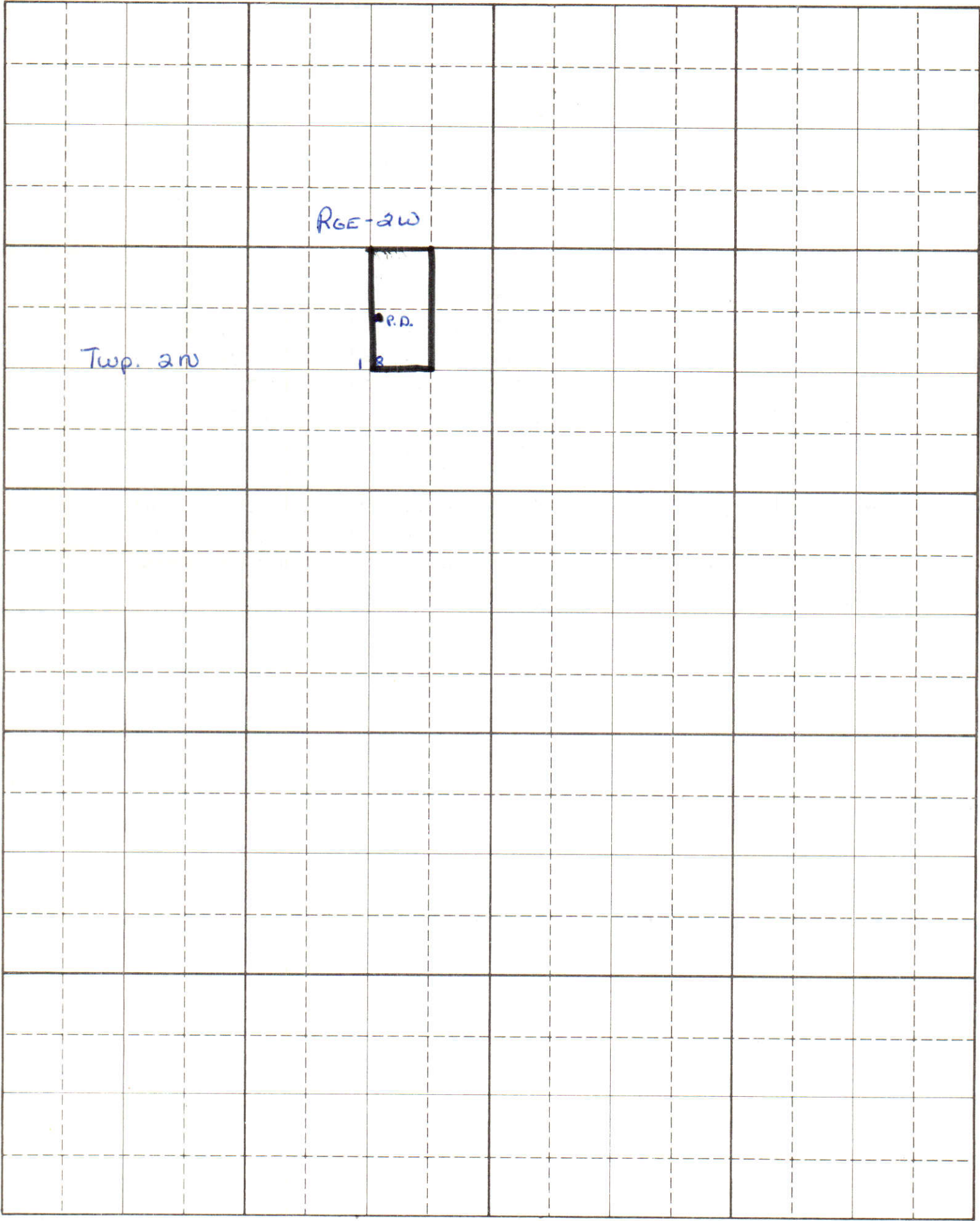


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Stephen D. Hennis
(Applicant)

AFFIDAVIT OF PUBLICATION

RECEIVED
JUL 15 1977

STATE OF IDAHO,)
) SS.
County of Canyon.)

Department of Water Resources
Western Regional Office

NOTICE OF APPLICATION
FOR WATER PERMIT

Notice is hereby given that STEPHEN D. HENNIS Route 4, Box 4423, Nampa, Idaho has on June 28, 1977 submitted Application No. 63-8971 for a permit to appropriate 1.2 cubic feet per second of water from a groundwater source by means of well, pump, open ditches and pipeline within the SW1/4NE1/4 Sec 18 T2N-R2W B.M., Canyon County to be used from April 1 to Oct. 1 for irrigation of 60 acres within the W1/2NE1/4 Sec 18 T2N-R2W B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Director of the Idaho Department of Water Resources, 92 South Cole Road, Boise, Idaho 83705 on or before July 25, 1977.

C. STEPHEN ALLRED
Director
July 7, 14, 1977

Verla Harker
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 twenty-one years, and not a party to the above entitled action.

2. That I am the Principle Clerk of the Idaho Free Press, a daily, (except Sunday) newspaper published in the City of Nampa, 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 has been uninterruptedly 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:

July 7, 14, 1977

OK
7-20-77
JF

Verla Harker

Subscribed and sworn to before me this

14th day of July,
19 77

Adam D. Kane

Notary Public, Residing at Nampa, Idaho

My Commission Expires June 23, 1979.

RECEIVED

RECEIVED
MAY 05 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT Department of Water Resources

A. GENERAL INFORMATION

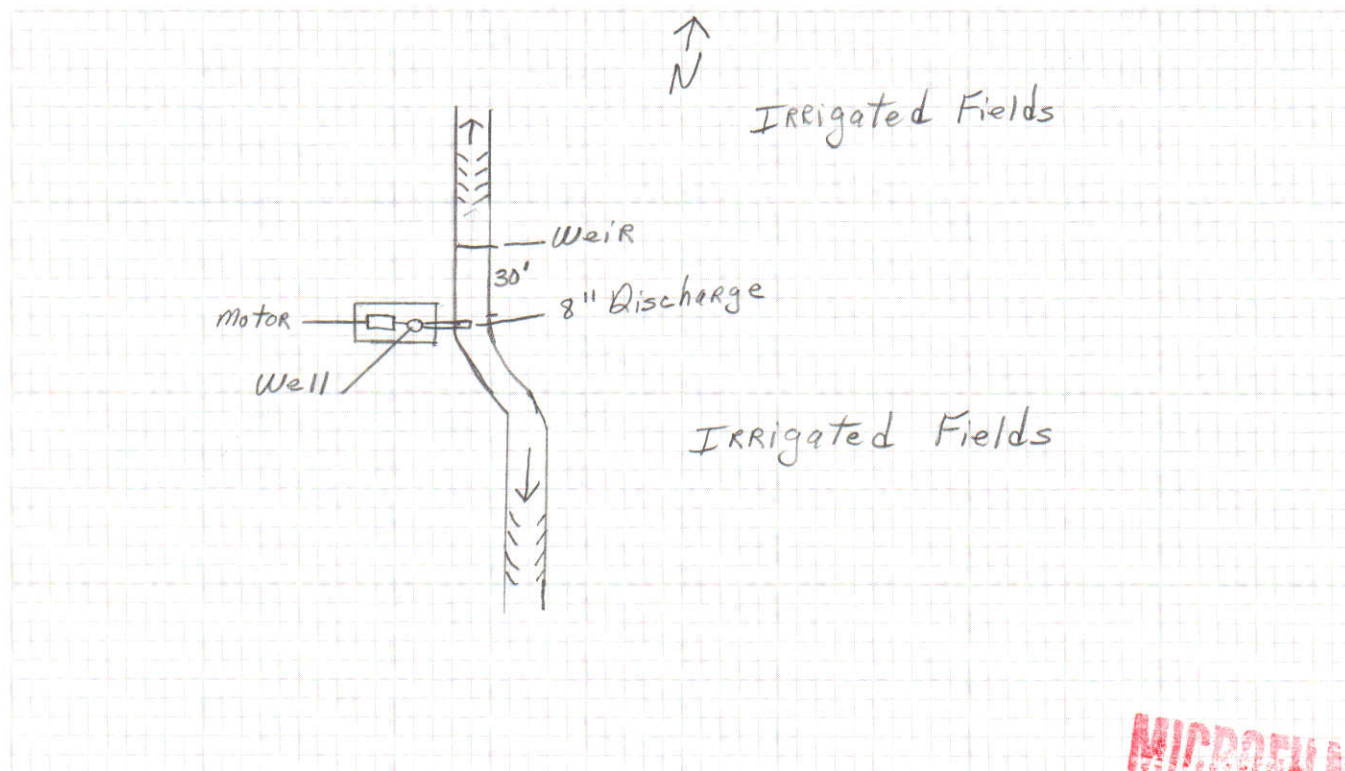
1. Owner: Stephen D. Hennis Permit No. 63-8971
Current Address: Rt 4, Box 4423, Nampa, Idaho 83651 Phone No. 466-2840
2. Accompanied by: Stephen D. Hennis EXAM. DATE: 6-14-90
Address: Same Phone No. 466-2840
Relationship to Permit Holder: Same
3. Source: groundwater tributary to None

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

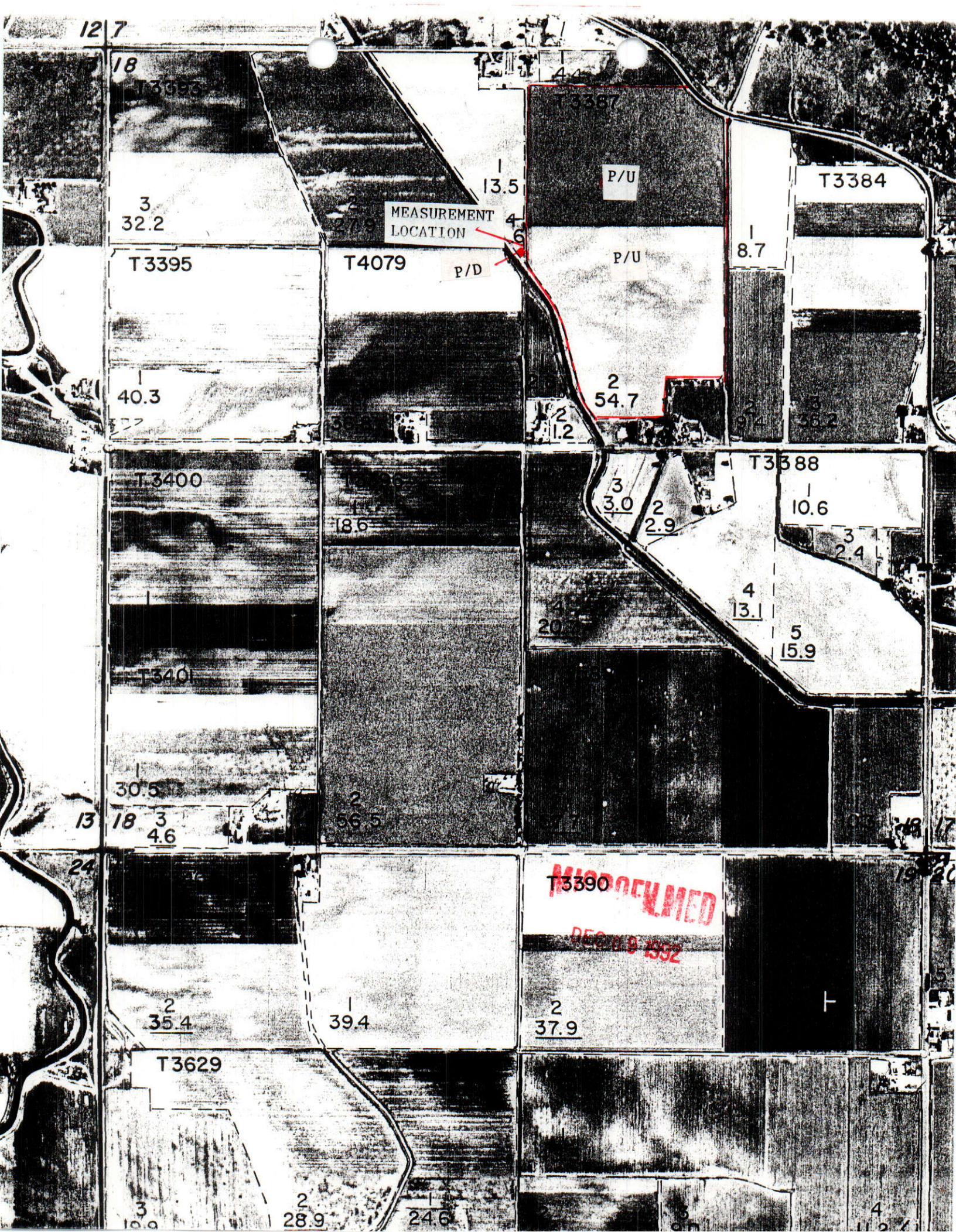
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = not to scale

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

MICROFILMED
DEC 09 1992



12 7

18

T3393

3
32.2

T3395

40.3

T3400

T3401

30.5

13

18 3
4.6

24

2
35.4

T3629

3
19.9

2

28.9

1
24.6

4.4

T3387

P/U

13.5

MEASUREMENT
LOCATION

P/D

P/U

2
54.7

2
1.2

18.6

2
56.5

1
39.4

T3390
MICROFILMED

DEC 19 1992

2
37.9

T3384

1
8.7

T3388

1
10.6

3
2.4

4
13.1

5
15.9

19

20

PERMIT 63-8971 INIT MTS
T. R. S. Q/Q
P/D 2N 2W 18 SWNE
SCALE _____
PHOTO ID. X50



63-8971



PICTURE #1 P/D + P/U

Part of Fields used
as place of use

8" Discharge Pipe
Well head

Allis Chalmers gasoline
powered motor.



PICTURE #2

Cipoletti Weir used
For Flow measurement

PHOTOGRAPHED
FEB 09 1992

63-8971



PICTURE #3

Headgate for
diversion of
Nampa-Meridian
water right



PICTURE #4

Motor and pump
as viewed looking
to the West.

Ditch that diverts
Nampa-Meridian
water right.

MICROFILMED
DEC 09 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-08971

Priority: June 28, 1977

Maximum Diversion Rate: 1.10 CFS
Maximum Diversion Volume: 247.5 AF

This is to certify, that STEPHEN D HENNIS

RT 4 BOX 4423

NAMPA ID 83651

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 28, 1977; and has submitted Proof of Beneficial Use on May 12, 1982. An examination indicates that the works have a diversion capacity of 1.180 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 10/01	1.10 CFS	247.5 AF

LOCATION OF POINT(S) OF DIVERSION: SWNE , Sec. 18, Township 02N, Range 02W
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>
02N	02W	18	NWNE 30	SWNE 25		55
Total number of acres irrigated:						55

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 limited to the amount that can actually be beneficially use 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. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. 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.

RECORDED

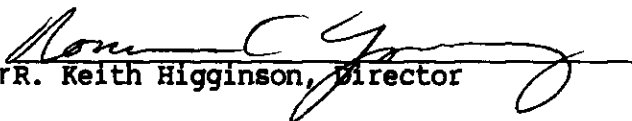
DEC 09 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-08971

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 24TH
day of NOVEMBER, 1992.


Acting for R. Keith Higginson, Director

RECORDED

DEC 09 1992

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. **63-8971**

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

MILWAUKEE

Identification No. _____

Application No. 63-8971

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 Stephen D. Hennis Phone: 466-2840
post office address Route #4, Box 4423, Nampa, ID 83651

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

3. a. Location of point of diversion is SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 18 Township 2N
Range 2W B.M. Canyon 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 1.2 for irrigation purpose from Apr. 1 to Oct. 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. 1.2 cfs 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, open ditches,
& pipeline.

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 _____ inches; proposed depth of well is _____ 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 \$ _____.

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: _____

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

[illegible]

Total number of acres to be irrigated 60

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

Nampa-Meridian Irrigation District (surface water)

9. a. Who owns the property at the point of diversion Raymond Bailey & Willard Heise

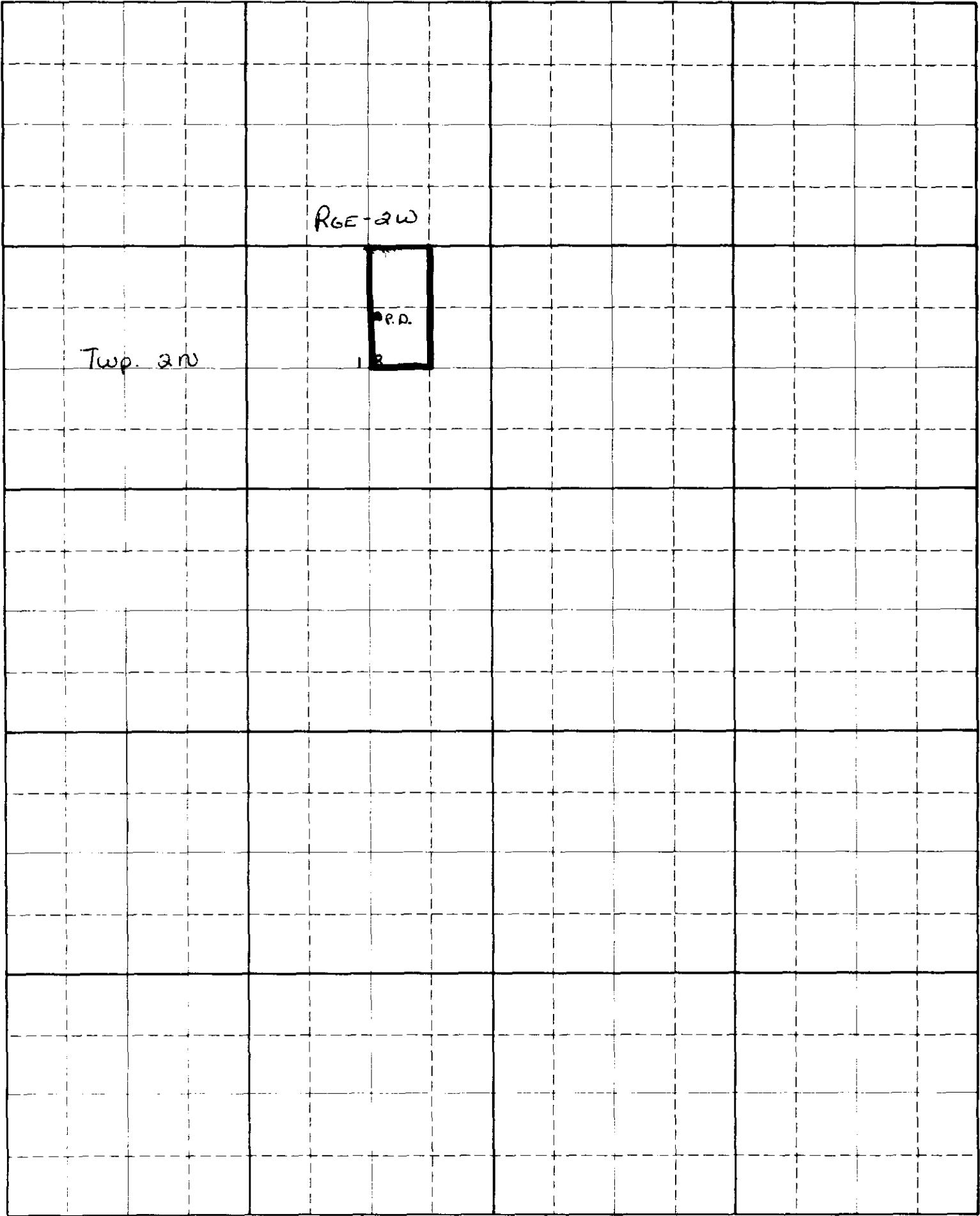
b. Who owns the land to be irrigated or place of use

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

applicant to make this filing Applicant is renting property from the
above owners.

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.

Stephen D. Hennis
(Applicant)

Proposed Priority 6/28/77

Received by jc Date 6/28/77 Time 4:05

Preliminary check by jc Fee \$ 35.00

Receipted by KTW Date 6-28-77 # 2105

Publication prepared by Y Date 6-30-77

Published in Idaho Free Press

Publication dates July 7 & 14

Publication approved Y Date 7-20-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by YH

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. 63-8971, 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.

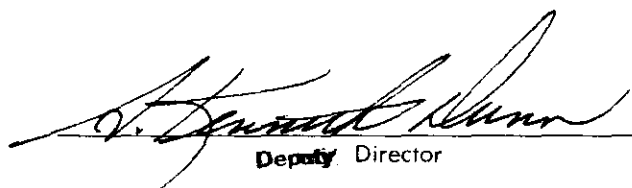
b. Proof of construction of works and application of water to beneficial use shall be submitted on or before August 1, 19 82.

c. Other: For licensing purposes a scientific measurement of the diversion' rate of the system as it is normally operated shall be provided by either properly installing an approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.

The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 22 day of August, 19 77.


Deputy Director

AFFIDAVIT OF PUBLICATION

RECEIVED
JUL 15 1977

STATE OF IDAHO,)
) ss.
County of Canyon.)

Department of Water Resources
Western Regional Office

Verla Harker
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 twenty-one years,
and not a party to the above entitled action.

2. That I am the Principle Clerk of the Idaho Free Press,
a daily, (except Sunday) newspaper published in the City of
Nampa, 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 has
been uninterruptedly 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:

July 7, 14, 1977

Verla Harker

Subscribed and sworn to before me this _____

19 77 14th day of July

Adam D. Kane

Notary Public, Residing at Nampa, Idaho

My Commission Expires June 23, 1979.

STATE OF IDAHO,)
) ss.
County of Canyon.)
I, _____, do hereby certify that the foregoing is a true and correct copy of the original as filed with me on July 14, 1977.

Clerk of the County of Canyon, Idaho

30 issued. This permit will be
subject to all prior water rights.
Permit required for the granting of
this permit must be filed with the
Director of the Idaho Department
of Water Resources, 92
South Cole Road, Boise, Idaho
83726 before July 25, 1977.
C. STEPHEN ALRED

OK
7-20-77
JH



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

November 24, 1992

STEPHEN D HENNIS
RT 4 BOX 4423
NAMPA ID 83651

RE: WATER RIGHT NO. 63-08971

Dear Water Right Holder(s):

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

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED

DEC 09 1992



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

October 26, 1992

STEPHEN D HENNIS
RT 4 BOX 4423
NAMPA ID 83651

RE: WATER RIGHT NO. 63-08971

Dear Water Right 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,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED MED

DEC 09 1992

LICENSE REVIEW CHECKLIST

Permit # 63-08971

Date 9-23-92
38

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance? _____
	☐	☒	Memo to Advance
	☐	☒	Order to Reinstate Needed?
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended?
	☐	☒	Disagree with Actual Measurement?
	☒	☐	Disagree with Theoretical? <u>55 x .02 = 1.1 cfs (IRR)</u>
	☐	☒	Limited by Capacity? <u>35 x 8.8 x .7 = 6.16</u> <u>1.18 cfs 35' + (2.31 x 4)</u> (measured)
TOTAL VOLUME			Rate/ac <u>4.5</u> AFA Irr. Season <u>D</u> <u>3-15 to 11-15</u> Standard Irr. Season <u>4-1 to 10-1</u> Per Permit Season Recommended
	☐	☒	Disagree with Examiner's Calculations?
	☐	☒	Limited by Flow? <u>55 x 4.5 = 247.5 afa (IRR)</u> <u>1.1 x 183 x 1.9835 = 399.3 > 247.5</u>
SOURCE	☐	☒	Changes? Clarification of <u>Originally</u> <u>Intended</u> source
	☐	☒	Notice of Intent to Void.
P/D	☐	☒	Verify with Map
	☐	☒	Amendment Needed? _____
	☐	☒	Is Overlap Analysis a Consideration?
P/U	☐	☒	Verify with Map
	☐	☒	Amendment Needed? _____
	☐	☒	Is Overlap Analysis a Consideration?
USES	☐	☒	Change(s) in Nature of Use? _____
	☐	☒	Amendment Needed? _____
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4? _____
	☐	☒	Non-Irr. Uses _____
	☐	☒	Special Overlap Condition _____
	☐	☒	Other _____
CONDITIONS	☐	☒	Measuring Device
	☐	☒	W/Master Control
	☒	☐	Overlap
	☐	☒	Water Quality
			DATES/MISC
		☒	Water Dist.
		☐	App Rec'd
		☐	Exam Made
COMMENTS/MEMOS NEEDED:	<u>Reduced Acres, rate</u> <u>Static level 25' / Used 35' minimum dynamic</u>		
License	☐	☒	10-Day
	☐	☐	15-Day
	☐	☐	Special Correspondence

WR0749NP
No. 163-08971

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 09/23/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STEPHEN D HENNIS RT 4 BOX 4423 NAMPA ID 83651 (208) 466-2840	06/28/1977	IRRIGATION	04-01 10-01	1.10 CFS	247.5 AFA
TOTAL DIVERSION:					1.10 CFS	247.5 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 1.18 CFS

Point(s) of Diversion: T02N R02W S18 SW NE

Place of use Legal Description for: IRRIGATION

		NE				NW				SW				SE										
T	R S	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	: SUM
02N	02W 18	:		30		25	:			:						:				:				: 55.0
TOTAL ACRES																						: 55.0		

Pou County: CANYON

Other Water Rights with Same Point(s) of Diversion and Source:
63-08971

Other Water Rights Listing Overlapping Place(s) of use:
63-08971

Conditions of Approval:

- 004 - The issuance of this right in no way grants any right-of-way or easement across the land of another.
- R32 - 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.

Dates: App. Received: 06/28/1977 Priority Date: 06/28/1977
Proof Due Date: 08/01/1982 Proof Made Date: 05/12/1982
Exam Made Date: 06/14/1990 Exam Sent to S.O.: 05/05/1991
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 09/23/92 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-8971
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

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 MTS 6-12-90 (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 MTS 6-12-90 (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: _____
Aerial Photo
Required? ☒ yes ☐ no If yes: ☒ copy attached?
Scheduling Letter sent? 05/27/88 KKC (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 6-14-90 Mch D Schulte (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent GH 4-9-91 (Initial and date)
Exam Reviewed by Manager of Regional Office Doc 4/19/91 (Initial and date)
Exam Date Entered in Computer ✓ (Initial and date)
Exam sent to State Office 4-25-91 st (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 Department of Water Resources

RECEIVED
MAY 05 1991

A. GENERAL INFORMATION

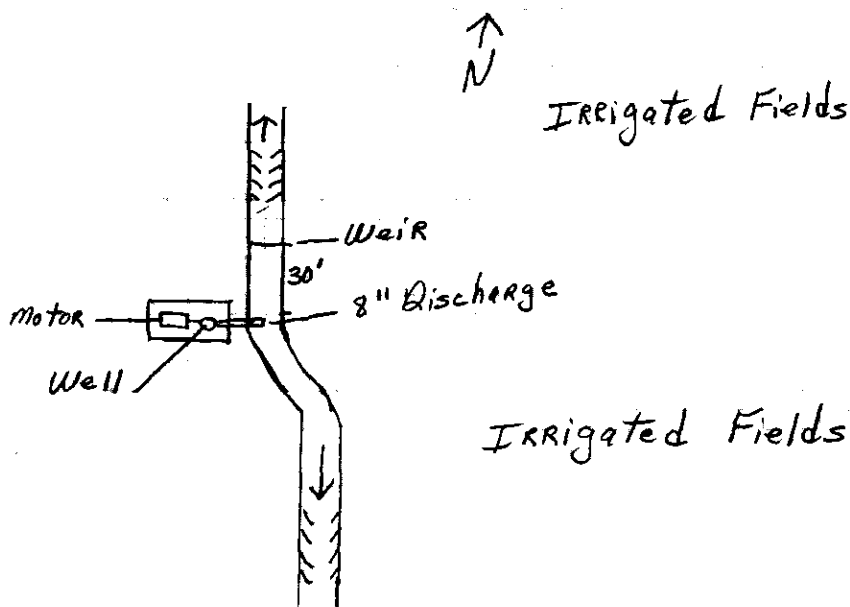
Permit No. 63-8971
Phone No. 466-2840
1. Owner: Stephen D. Hennis
Current Address: Rt 4, Box 4423, Nampa, Idaho 83651
2. Accompanied by: Stephen D. Hennis EXAM. DATE: 6-14-90
Address: Same Phone No. 466-2840
Relationship to Permit Holder: Same
3. Source: groundwater tributary to None

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" = not to scale

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

MICROFILMED
DEC 09 1992

System Description (continued)

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

The system consists of a 35 Hp Allis-Chalmers gasoline motor and a Johnstone pump with an 8" discharge pipe into an open concrete ditch. Water is distributed to the fields by siphon tubes. The concrete ditch flows both North and South from the well site.

☐ 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
	Allis-Chalmers	35	401037	Johnstone	8" C20264

*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
			SW	NE	18	2N	2W	Canyon	Aerial photo Map

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

Indicate Method of Determination

Aerial photo & field sign

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	
2N	2W	18		30	25														55

Do not use this space

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Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Weir	Cipoletti	—	—	—	18"	

2. Measurements:

$$4.5'' \text{ at Weir} = 59'' \times 0.02 = 1.18 \text{ cfs}$$

$$= .375' \times .38' = 1.18 \text{ cfs} \quad \text{adequate flow}$$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: *See theoretical calculation attached and*

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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 55 \times 4.5 \text{ AFA} = 247.5 \text{ AFA}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.18 \text{ cfs} \times 184 \times 1.9835 = 430.65 \text{ AFA}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 247.5$$

2. Volume Calculations for Other Uses:

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

No other water rights in these P.P.'s for place of use and point of diversion.

Due to the large variation between the rate of flow and volume calculation in the theoretical calculation versus the quantity to be appropriated in the application, a measurement was performed using a Cipolletti weir. The weir measurement appears to be a realistic flow. 184 days (4-1 to 10-1) was used in the volume calculation as specified in the Application for Permit.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	4-1	10-1	1.2 1.18 (1.10)	247.5
Totals:			1.2 1.18 (1.10)	247.5

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

Melvin T. Schulte

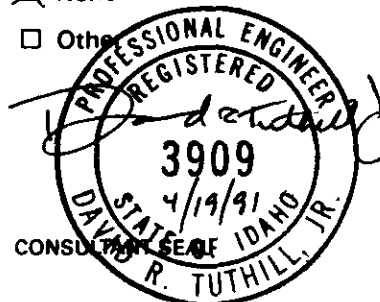
Signature

Melvin T. Schulte

Certification Date

Field Report Preparation Date

6-14-90



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

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12 7

18

3
32.2

T3395

40.3

30.8
13 18 3
4.6

T3629

2
35.4

3
19.9

MEASUREMENT
LOCATION

T4079

P/D

1
39.4

2
28.9

13.5

P/U

P/U

2
54.7

1.2

MEASUREMENT

2
37.9

T3384

8.7

T3388

10.6

4
13.1

5
15.9

3
2.4

3
3.0
2
2.9

PERMIT 63-8771 INIT ATTN
T. R. S. O/Q
P/D 2N 2W 18 SWNE
SCALE _____
PHOTO ID. X50

533

Permit No. 63-8971

IRRIGATION RIGHT FROM A GROUND WATER SOURCE

A theoretical calculation is necessary to determine if a measurement is required for irrigation from a groundwater source.

=====

1. Using the found acres (or an estimate by the permit holder) calculate the acre-foot per annum limit. This is the volume that the system must be able to theoretically produce to exclude a rate of flow measurement.

2. Next, given the pump hp and the estimated dynamic water level, calculate the theoretical rate of flow that the system can produce.

3. Using the rate found in step 2 and the days in the permitted irrigation season, calculate the theoretical AFA that the system could produce. This volume is then compared to the first AFA calculation. If the theoretical volume (step 3) is greater than the irrigation requirement volume (step 1) then no measurement is necessary. If it is less, then you must make a diversion rate measurement during the field examination.

1.
$$\frac{55}{\text{Found Acres}} * \frac{4.5}{\text{Irr. Req.}} = \frac{247.5}{\text{AFA}}$$
2.
$$\frac{(35 \text{ HP} * 8.8 * (.627) \text{ EFF})}{(25 \text{ Dyn Level} + (2.3 * \{0\} \text{ PSI}))} = \frac{7.39 \text{ CFS}}{\text{Theor. Div. Rate}}$$
 $\frac{184.8}{25}$
3.
$$\frac{7.39}{\text{Theoretical Div. Rate}} * \frac{194}{\text{Days in season}} * 1.9835 = \frac{2697.8}{\text{AFA}}$$

Note: for electrical motors
EFF = 0.70
for diesel motors
EFF = 0.60

Data Requires Verification ☐
Measurement Required -- ☒
Measurement Not Required ☒

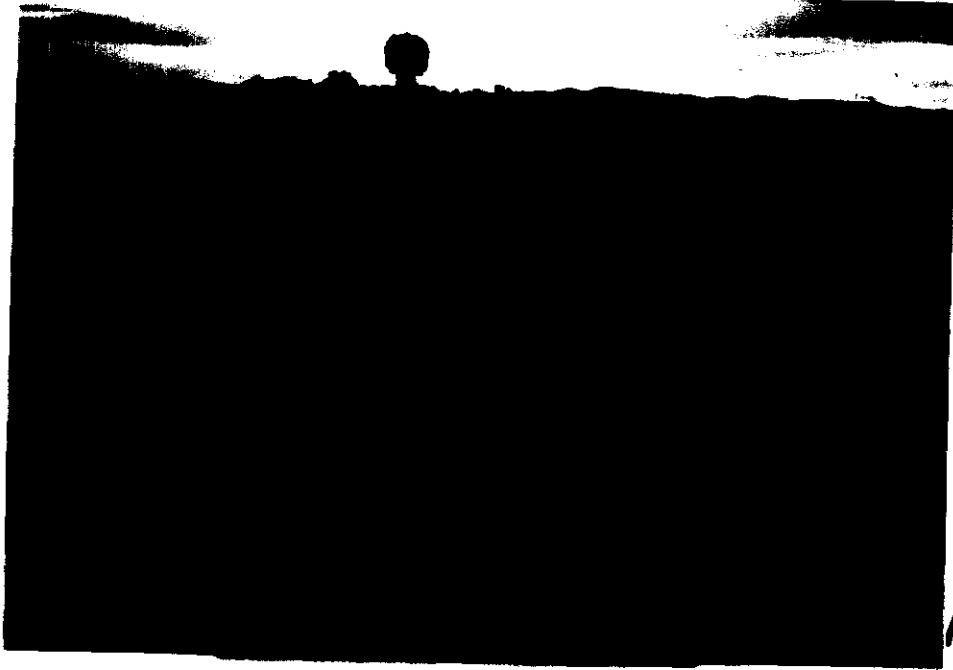
Calculation data sources:

Found acres = 55 - aerial photo confirmed in field
HP = 35 - field exam
Dyn Level = 25 - " "
PSI = NA

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63-8971



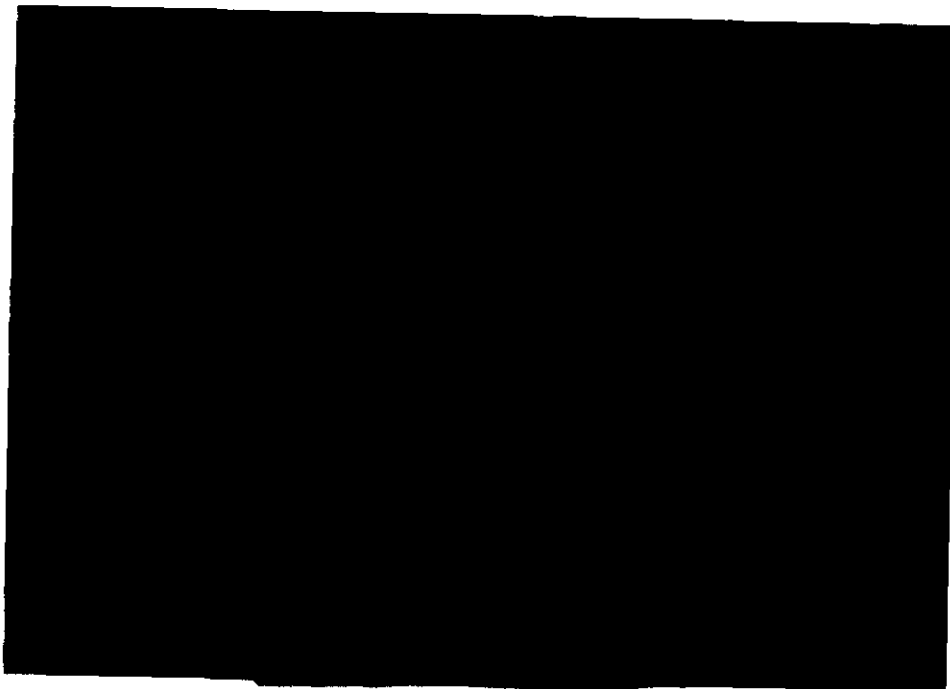
PICTURE #1 P/D + P/U

Part of Fields used
as place of use

8" Discharge Pipe

Well head

Allis Chalmers gasoline
powered motor.



PICTURE #2

Cipoletti Weir used
for flow measurement

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63-8971



PICTURE #3

Headgate for
diversion of
Nampa-Meridian
water right



PICTURE #4

Motor and pump
as viewed looking
to the west.

Ditch that diverts
Nampa-Meridian
water right.

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Department of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR# 63-8971

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 2N, Rge 2W, Sec. 18, SW 1/4 NE 1/4 or Lot _____

2. Owner: Steven D. Jennis

Address Rt. 4, Box 4423, City Tampa, St FL

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port: Yes ☐ No ☒ Static Water Level: 25
Pressure Gauge: Yes ☐ No ☒ Casing Diameter: 12"
Flowing: Yes ☐ No ☒ Temperature: _____

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes ☐ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: 100' well

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For Office Use Only
Fee Received 125
Date 6/27/86
Receipt # 40419
Receipt by SKN
Sent to S.O. 7/1/86

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

1. Permit No. 63-8971

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

- ☒ 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: Stephen D. Hennis

3. Post Office Address: R 4 Box 4423

Nampa Id. Telephone No. 466-2840

4. Source of Water: Under ground

5. Extent of Use:

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

Irrigation 60 (acres) Other/Remark _____

6. Total rate &/or volume for which proof is submitted 1.2 cfs _____ acre-feet

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

June 1977

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

Stephen D. Hennis
(Name)

R4 Box 4423 Nampa Id.
(Address)

466-2840
(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.)

Date June 27, 1986

Stephen D. Hennis Renter
Signature of Permit Holder (and title, if appropriate)



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

63-8971
HENNIS, STEPHEN D.
RT. 4 BOX 4423
NAMP4, ID 83651

Mailing address:
Statehouse
Boise, Idaho 83720

138874

April 30, 1986

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, 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 the time of this listing

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of certified water 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.

Northern Region

Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region

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

Southern Region

Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region

Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,


L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

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State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 92 South Cole Road, Boise, Idaho 83709

JOHN V. EVANS
Governor

(Office at the corner of
Franklin and Cole Roads)

A. Kenneth Dunn
Director

(208) 334-2190

July 19, 1982

Stephen D. Hennis
Route #4 Box 4423
Nampa, Idaho 83651

RE: 63-8971

Dear Mr. Hennis:

We acknowledge receipt of your statement submitted as proof as 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.

☒ A field examiner will contact you to arrange to examine your system.

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

Sincerely,

Judy Pense

Judy Pense
Secretary

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DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card a statement that the permit holder(s) has completed development to the extent shown below of permit No. 63-8971.

Name(s) of Permit Holder: Stephen D. Hennis

Post Office Address: Route #1 Box 4423

Nampa, Idaho Tel. No. 466-2840

Source of Water:

Method of Use: ☐ Domestic (number of households)
☐ Stockwater (number and type of stock)
☒ Irrigation 60 (acres)
☐ Other

Measuring Device: Required? ☒ Yes ☐ No Installed? ☒ Yes ☐ No will be by July 1, 1982

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.

May 10, 1982
Date

Stephen D. Hennis
Signature of Permit Holder

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MAY 18 1982

Idaho Department of Water Resources



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

PLACE
TEN CENT
STAMP
HERE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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

HENNIS, STEPHEN D.
RT. 4 BOX 4423
NAMPA, ID 83651

MAY 31, 1982

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 63-8971 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE AUGUST 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

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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

May 31, 1982

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

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August 25, 1977

Re: Permit No. 63-8971

Stephen, D. Hennis
Route #4, Box 4423
Nampa, ID 83651

Dear Mr. Hennis:

Enclosed is a copy of your approved Application for Permit No. 63-8971. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to either install and maintain a measuring device at your point of diversion or to provide the Department a certified measurement of the systems diversion capacity prior to submitting proof of beneficial use of water. We have enclosed a letter describing the different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Operations Bureau

BDF/cah

Enclosure

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 65-

☒ 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) YH 6-29-77

In form to receipt

(2) _____

Send Copies to:

☐ Idaho State Health Department
☐ Idaho Fish and Game Department
☐ Bureau of Land Management

(3) _____

☐ Request Special Use Permit from U.S.F.S.
☐ Request Easement from B.L.M.
☐ Request Information from Applicant
☐ Request Dam Safety Information

(4) YH 6-29-77

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no ☒

(8) _____

Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use none platted

(10) _____

Comments: _____

(11) Y PK

Affidavit of Publication received(date) 7-20-77

(12) _____

Final date for protests 7-25-77
Protests received: yes _____ no ☒

(13) _____

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

(14) _____

Action recommended:

☒ Approve _____ Deny

_____ Proposed Priority

_____ Reason for Reduction _____

☒ Measuring device required

_____ See attached sheet for other conditions of approval

☒ R/W clause

_____ No special conditions for approval

(15) District W

By YH Date 7-26-77

Supplemental



DEPARTMENT OF WATER RESOURCES

WESTERN REGION

John V. Evans
Governor

92 South Cole Road
Boise, Idaho 83705
(208) 384-2190

July 1, 1977

Re: Notice of Claim to a Water Right No. 63-4519 -- Earl &/or Avis Martin
63-4520 -- Earl &/or Avis Martin
63-4521 -- Roland G. &/or Evangeline Simer
Notice of Application for Water Permit No. 63-8959 -- Burrilane Farms, Inc.
63-8971 -- Stephen D. Hennis
Notice of Proposed Amending of Water Permit No. 63-8395 -- Roger L. Ellis
63-3448 -- Helen &/or Michel Swartz

Idaho Free Press
P. O. Box 33
Lampa, ID 83651

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. 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. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due after allowing all just credits and that no part of the same has been paid."

(Signature of Claimant)

Please send the affidavit of publication and publication billing to this office before July 25, 1977.

Sincerely,

RITA FLECK
Secretary

Bill submitted
7-20-77
8

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that STEPHEN D. HENNIS
Route 4, Box 4423 Nampa, ID
has on June 28, 1977 submitted Application No. 63-8971
for a permit to appropriate 1.2 cubic feet per second ~~acres feet~~
per ~~XXXXXXX~~ of water from a groundwater source
by means of well, pump, open ditches and pipeline
within the SW 1/4 Sec 18 T2N-R2W B.M., Canyon County

to be used from Apr 1 to Oct 1
for irrigation of 60 acres
within the W 1/2 NE 1/4 Sec 18 T2N-R2W B.M.

If issued, this permit will be subject to all prior water rights. Pro-
tests against the granting of the permit must be filed with the Director of
the Idaho Department of Water Resources, 92 South Cole Road, Boise, Idaho
83705 on or before July 25, 1977.

C. STEPHEN ALLRED
Director

Published in the Idaho Free Press, Nampa, ID
on July 7, 1977 and July 14, 1977.