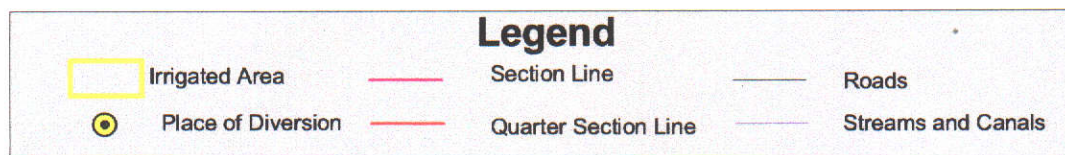
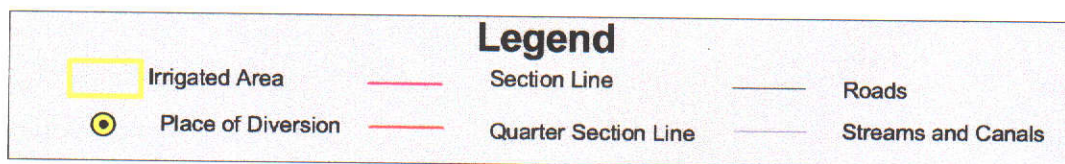


01/26/2001



Water Right Claim Number 47-07135
Township , 10S17E

01/26/2001



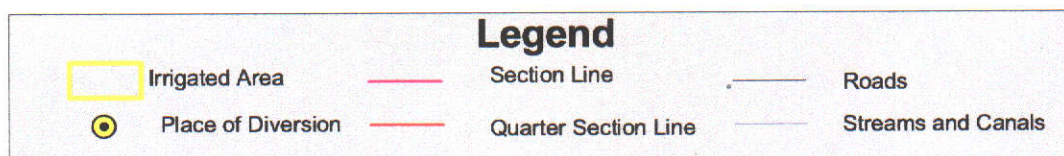
400 0 400 800 Feet



 SPATIAL
DYNAMICS

Water Right Claim Number 47-07135
Township , 10S17E

01/26/2001



400 0 400 800 Feet



IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A47-07135
Date Received: 11/16/1988
Receipt No: S003859
Received By: lu

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ROBERT L. MONROE 208-733-0817
Address: RT. 1, BOX 8545
TWIN FALLS, ID 83301

AND/OR

Name: L'RAE MONROE 208-733-0817
Address: RT. 1, BOX 8545
TWIN FALLS, ID 83301

2. Date of Priority: FEB 01, 1972

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10S	17E	28	NW	SE			TWIN FALLS

5. Description of diverting works:
5 HP PUMP, SPRINKLERS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.190		64.00

7. Total Quantity Appropriated is:
0.190 C.F.S. (and/or) 64.00 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

A47-07135

Page 1

Date: 11/16/88

MICROFILMED

MAR 11 1993

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
10S	17E	28	NW SE		IRR	13.0
Section Acres						13.0
Total Acres						13.0

11. Place of use in counties: TWIN FALLS

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
CANAL WATER

14. Remarks:
ORIGINALLY LICENSED FOR 16 ACRES, NOW 13 ACRES CLAIMED.

15. Basis of Claim: LICENSE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER: 39576

Ident. Number

Date Received

Receipt Number

11/16/88

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

Please type or print clearly

1. Name of Claimant (s) Robert L. +/or L' Rae Monroe Phone () 733-0817
Mailing Address Rt 5, Box 8545, TF Zip 83301

2. Date of Priority (Only one (1) per claim) 1972

3. Source of water supply (a) groundwater
which is tributary to (b) _____

4. a. Location of existing point of diversion is: Township 102 Range 17E Section 28,
Ne 1/4 of Nw 1/4 of Se 1/4, Govt. Lot, _____ B.M., County of TF

Additional points of diversion if any: _____

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. 5 HP pump, 130' x 10",
sprinklers

MICROFILMED

MAR 11 1993

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For irrig purposes from 3/1 to 10/1 amount .39 or _____
For _____ purposes from _____ to _____ amount _____ or _____
For _____ purposes from _____ to _____ amount _____ or _____
For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) .39 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) _____

10. Description of place of use:

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

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

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
10N	12E	28														I			13

Total number of acres irrigated 19.5 13.0

11. In which county (ies) are lands listed above as place of use located? TE

12. Do you own the property listed above as place of use? Yes / No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above. _____ or None (X)

14. Remarks: was 19.5 acres, now irrig only 13

MICROFILMED

MAR 11 1993

Last Name _____ Ident No. _____

Copies: White -State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License ☒ Permit _____

Decree _____

If applicable provide IDWR Water Right Number 47-7135

Court _____ Case Number _____ Decree Date _____

Plaintiff vs Defendant _____

16. Signature (s)

(a.) By signing below, I/We acknowledge that I/We have received, read, and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not ☒ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments _____

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) L'Lee Monroe Date 11-16-88

Date _____

For Organizations: I do solemnly swear or affirm that I am _____

Title

of _____, that I have signed the foregoing

Organization

document in the space below as _____ of _____

Title

Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization _____ Date _____

State of Idaho/or _____)
County of TF) SS.

Subscribed and sworn (or affirmed) before me this 16th day of Nov 19 88

SEAL

Notary Public Lon White

Residing at TF

My Commission Expires 5/95

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

MICROFILMED

MAR 11 1993

Last Name _____ Ident. Number _____

Copies White-State, Yellow-Claimant

Log for claim 47-07135

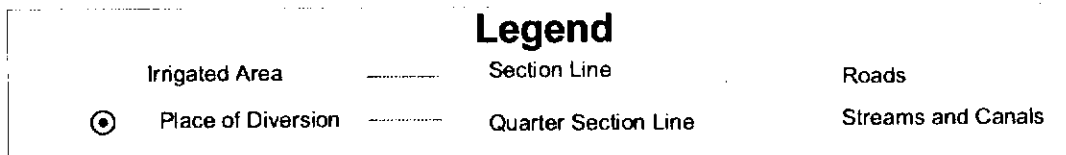
Spatial Dynamics BTD

1/26/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
10s17e	28	NWSE	13	35	POD placement? / Indiscernible
Totals:			13	35	

Water Right Claim Number 47-07135
Township , 10S17E

01/26/2001



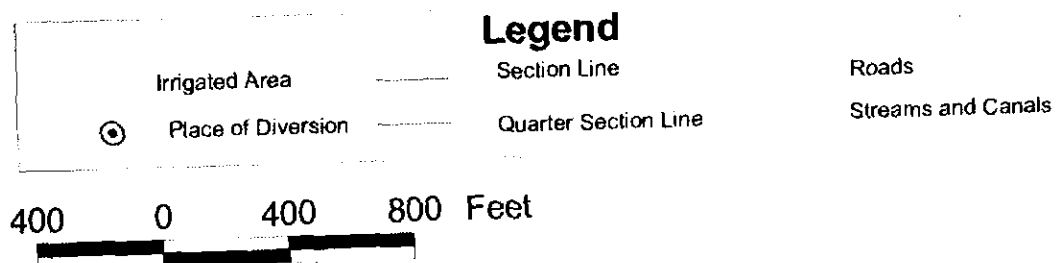
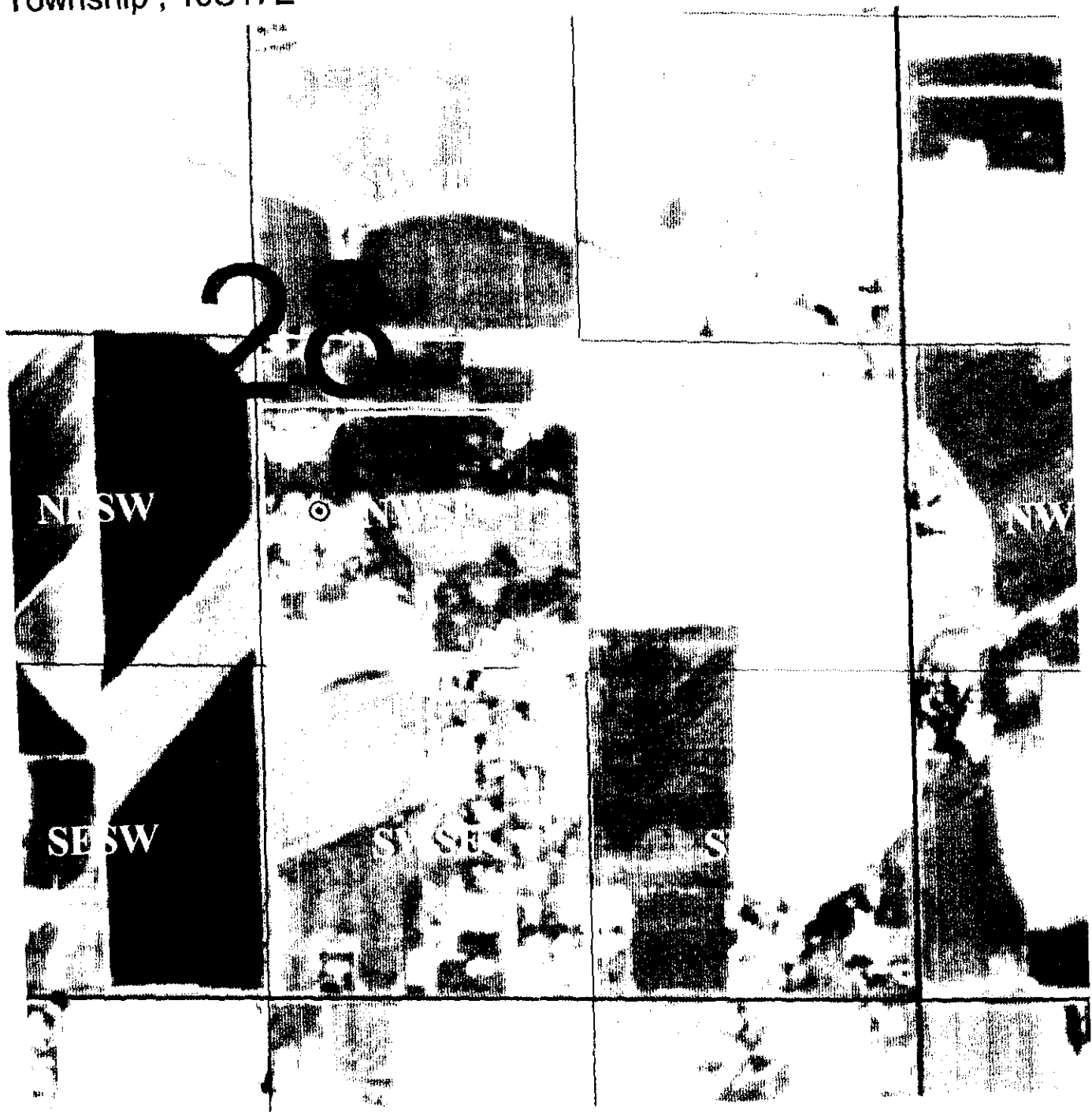
400 0 400 800 Feet



SPATIAL
DYNAMICS

Water Right Claim Number 47-07135
Township , 10S17E

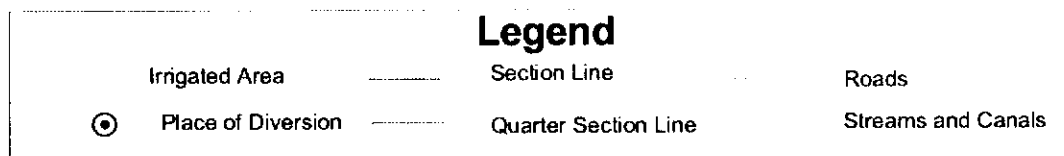
01/26/2001



SPATIAL
DYNAMICS

Water Right Claim Number 47-07135
Township , 10S17E

01/26/2001



400 0 400 800 Feet



SPATIAL
DYNAMICS

AJ5809NP
No. A47-07135

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 12/06/00
PAGE: 185

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ROBERT L MONROE	02/01/1972	IRRIGATION	03-15 11-15	0.190 CFS	64.00 AFA
C	L'RAE MONROE RT 1 BOX 8545 TWIN FALLS ID 83301 (208) 733-0817			TOTAL DIVERSION:	0.190 CFS	64.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T10S R17E S28 NWSE

TWIN FALLS County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE										
T	R	S		NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM		
---	---	---	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	---
10S	17E	28	:					:					:					:						:		
																							13	:	13.0	
																							TOTAL ACRES	:	13.0	

POU County: TWIN FALLS

Other Rights: CANAL WATER

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
47-11144 47-11618 47-11633 A47-11144 A47-11618 A47-11633

Other Water Rights Listing Overlapping Place(s) of Use:
A01-0020923

Remarks: GEN ORIGINALLY LICENSED FOR 16 ACRES, NOW 13 ACRES CLAIMED.

Dates: Exam Made Date: Verified Date: 02/26/1985 Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

Audit: 11/16/88 WHITE 03/30/95 POST-STD

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. Priority February 1, 1972 Amount 0.19 cfs

THIS IS TO CERTIFY, that ROBERT L. MONROE
of Twin Falls, Idaho, has complied with the terms and conditions of Permit
No. 47-7135 issued pursuant to Application for Permit dated February 1, 1972,
and has submitted proof to the Department of Water Resources on March 30, 1977,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 0.19 cfs of water from a groundwater source,
tributary to , and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>March 15</u> to <u>November 15</u> at <u>0.19</u> cfs and <u>64 acre feet</u>		
	from <u> </u> to <u> </u> at <u> </u> cfs and <u> </u>		
	from <u> </u> to <u> </u> at <u> </u> cfs and <u> </u>		

(both dates inclusive)

Subject, however, to the condition that no more than 0.19 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
64 acre feet per year, said waters to be diverted within the NW 1/4, Sec. 28, Twp. 10S,
Rge. 17E, B. M. in the County of Twin Falls

Description and location of place of use:

Twp.	Range	Sec.	NEW				NW 1/4				SW 1/4				Totals
			NEW	NW 1/4	SW 1/4	SE 1/4	NEW	NW 1/4	SW 1/4	SE 1/4	NEW	NW 1/4	SW 1/4	SE 1/4	
10S	17E	28													16

Total number of acres irrigated 16

NOTE: 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 right may be forfeited by five years of non-use.

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

Witness the Seal and signature of the Director, affixed at Boise, Idaho, this 7 day of
December, 19 78.

[Signature]
Director

Identification No. 47-7135

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT **APPROVED**

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

1. Name of applicant ROBERT L. MONROE
post office address Route #1 Twin Falls, Idaho 83301 733-4653
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 28 Township 10 S
Range 17 E B.M. Twin Falls 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 0.390 for irrigation purpose from March 15 to Nov. 15 (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. 0.390 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. proposed 10 HP Sub Pump to be applied by Rainbird Sprinkler System

- 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 8 inches; proposed depth of well is 200 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 \$ 2,000.00.
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: _____

47 7135

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	
10 S	17 E	28														19.5			19.5

Total number of acres to be irrigated 19.5

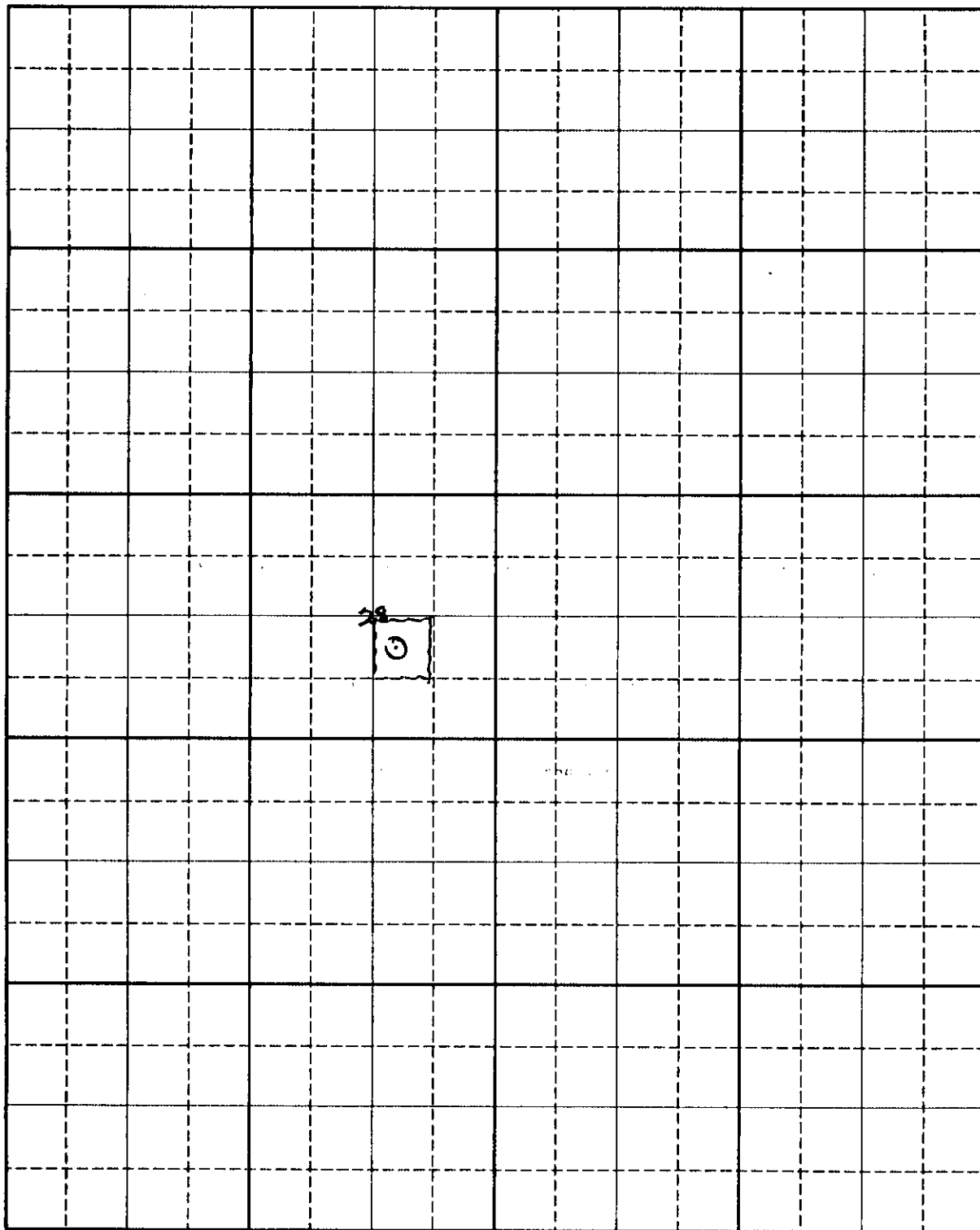
c. Describe any other water rights used for the same purposes as described above.

19.5 shares of Twin Falls Canal

9. a. Who owns the property at the point of diversion Robert L. Monroe
 b. Who owns the land to be irrigated or place of use Robert L. Monroe and Ken Kuhn
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing.
well to be drilled on property owned by Robert Monroe and water to be used on property owned by both Robert L. Monroe and Ken Kuhn.

10. Remarks This well is to be used to supplement Twin Falls Canal Company water.
The owners intend to set up and use sprinkler system for this particular well.

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.

Robert I. Thomas
(Applicant)

47 7135

ej 3-16-72 10:30 A
 Received by ej Date 2-1-72 Time 10:00 A
 Preliminary check by ~~MS~~ Fee \$ 25.00
 Receipted by ej Date 2-2-72
 Publication prepared by CR Date 2-11-72
 Published in Times News
 Publication dates 2-17 & 2-24-72
 Publication approved CR Date 3-7-72
 Priority reduced to 2-1-72 Reason

 Protests filed by: _____

 Copies of protests forwarded by _____
 Hearing held by _____ Date _____
 Recommended for approval denial by ~~MS~~ ~~DEF~~

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

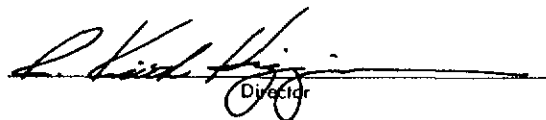
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 47-7135, and said application is hereby APPROVED.

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 77.
- c. Other: A measuring device of a type approved by this Department 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 19 day of April, 19 72.


 Director

Identification No. 47-7135

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

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

1. Name of applicant Robert L. Monroe
post office address Route 1, Twin Falls Idaho (83301) ^{phone} (733-0817)
2. Source of water supply Ground Water which is a tributary of Snake River
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 28 Township 10S
Range 17E B.M. TWIN FALLS 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: March 15 Nov 15 FE. per phone call
Amount 23 ³⁹⁰ for irrigation purpose from May 1 to Oct 30 (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. 23,390 cubic feet per second and/or
b. 14,168 acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Proposed 10 HP Sub Pump
To be applied by Rainbird Sprinkler System
- 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 8 inches; proposed depth of well is 200 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years Spring 1972
b. Estimated construction cost is \$ 2,000
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: _____

47, 7135

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	
10 S	17E	28													19.5				19.5

Total number of acres to be irrigated ~~19.5~~ 19.5

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

19.5 sharing of Winn-Calla Canal

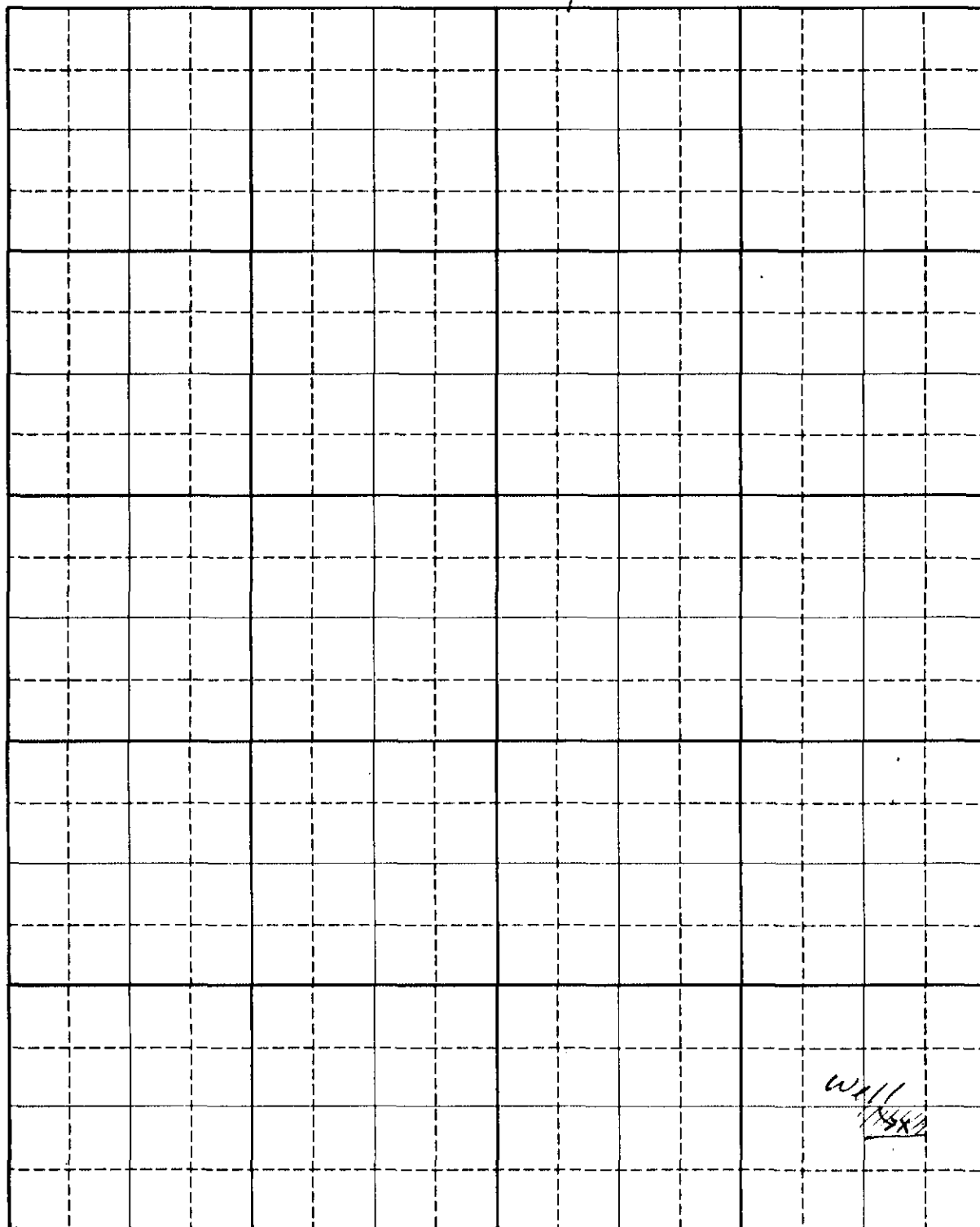
9. a. Who owns the property at the point of diversion ~~Winn-Calla Canal Co.~~ Robert L. Monroe

b. Who owns the land to be irrigated or place of use Robert Monroe and Ken Kuhn

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing well to be drilled on property owned by Robert Monroe and water to be used on property owned by both Robert Monroe and Ken Kuhn.

10. Remarks This Well is to be used to supplement Winn-Calla Canal Co. Water. The owners intend to set up and use sprinkler system for this Particular Well.

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.

Robert L. Reynolds
(Applicant)

Shaded Area = place of use

47 7135

Received by ef Date 2-2-72 Time 10:00 A
 Preliminary check by FE Fee \$ 25.00
 Received by ef Date 2-2-72
 Publication prepared by GR Date 2-11-72
 Published in Times News
 Publication dates 2-17 & 2-24-72
 Publication approved GR Date 3-1-72
 Priority reduced to _____ Reason _____

 Protests filed by: _____

 Copies of protests forwarded by _____
 Hearing held by _____ Date _____
 Recommended for approval denial by _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

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

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 _____, 19____.
- c. Other: _____

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

Witness my hand this _____ day of _____ 19____.

 Director

APR 2 1964

Department of War & Navy
Southern District Office
Phone

(name spring, stream, etc.)

TOTAL ACREAGE 19.50

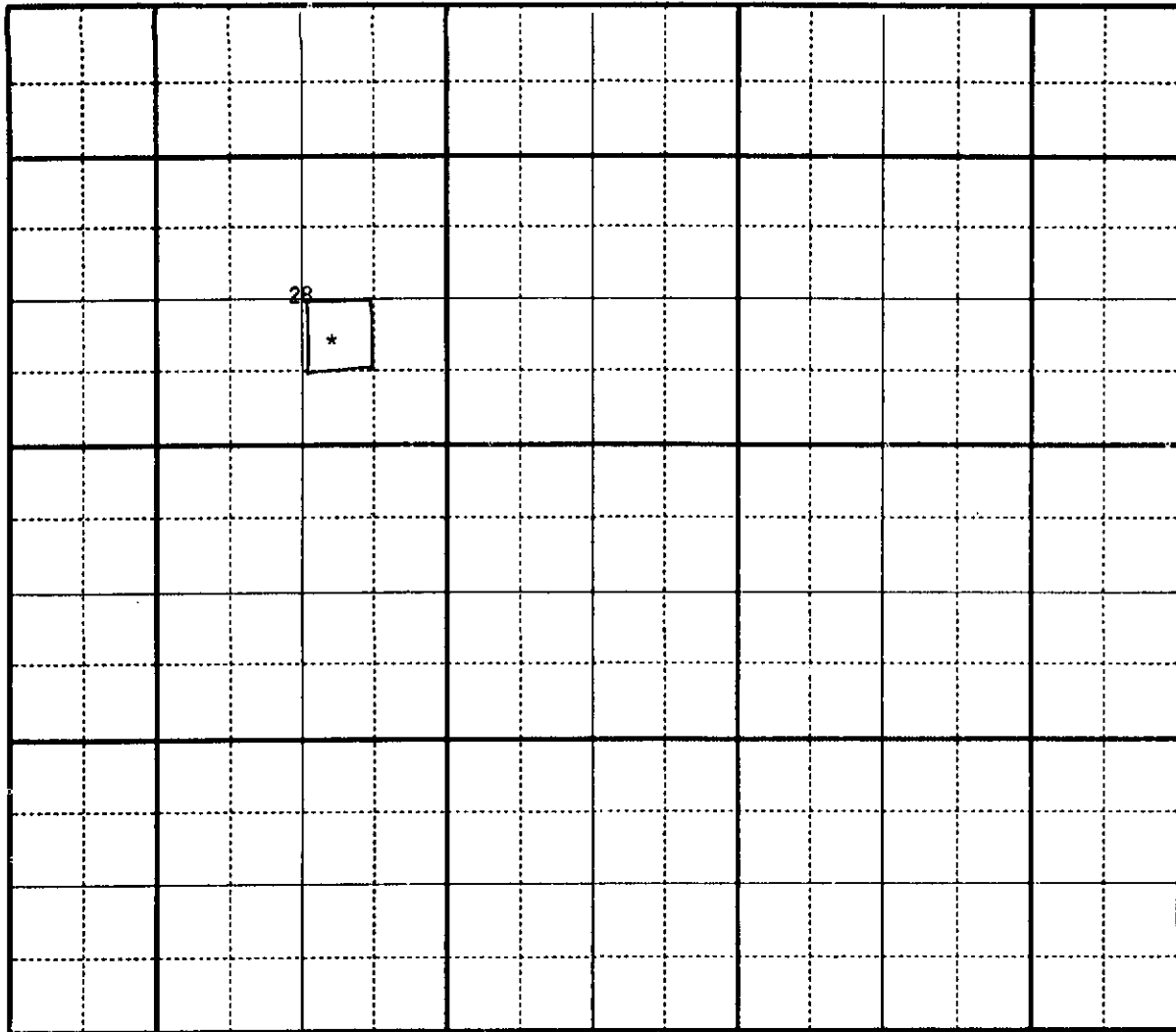
T
10
S

Diagram of System

DATE OF EXAM 5/3/77

ACREAGE
Found 16 Acres
Recommended 16 Acres

Irrigation Requirement 64 Ac Ft/Ac

USE
Irrigation Q = 0.19 c.f.s. V = 64 AF/Ann. from Mar. 15 to Nov. 15
Domestic Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____

Is water co-mingled? yes _____ no ☒

Name source: _____
twp. _____ N/S, Rge. _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Exchange? yes _____ no ☒

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

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

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

Total Q measured 0.19 cfs Method of measurement Meter

Total Q recommended 0.19 cfs Meter No. M0646718 Type Badger Condition Good

Total V recommended 64 A.F.

Recommended Amendments:

P.D. ☒
Place of Use ☒
Other ☒
None ☒

MEASUREMENT CALCULATION:

$$Q = \frac{(100 \text{ gals}) (60 \text{ sec/min})}{(69.3 \text{ sec}) (448.8 \text{ gpm/cfs})} = 0.19 \text{ cfs}$$

$$V_1 = (0.19 \text{ cfs}) (1.98 \text{ A.F./Day/cfs}) (246 \text{ Days}) = 92.5 \text{ A.F.}$$

$$V_2 = (16 \text{ Acres}) (4.0 \text{ A.F./Acre}) = 64 \text{ A.F.}$$

SYSTEM DESCRIPTION:

A submersible pump produced by Advance Pump Co. model 4RX10; serial 720209 delivers to a buried mainline. From the mainline 3" handlines are used to irrigate the pasture and row crop fields.

REMARKS: Acres was reduced because of several home sites, barns, sheds, corrals, ect.

Examiner's Signature John D. Merritt Date 5-4-77

Checked by J. E. Stanton Date 5-23-77

Approved by Michael L. Steele Date 9-29-77

T. 10S, R. 17E, B. 1N

56

28 I D
13.5 10.2

181-D

A 13.9
B 8.5

C 12.8

E 5.0

C 24.7

103-D
D 291

B 8.7
A 4.5

B 16.9
13.5

E 7.6

F 8.5

G 7.4

J 9.0

K 9.5

C 7.9

A 38.4

419-D

42-D
4495

D 38.0

D-498

417-D

D-499

Well

A 9.0
241-D

240-D

414-D

44-D

421-D 472-D
47 3.9
4496 4497

245-D
D-511

LOW LINE CANAL

47-7