

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: A63-07015A
Date Received: 8/04/1989
Receipt No: W004054
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ALBERT O. DARKWOOD 208-344-1961
Address: 6020 WARM SPRINGS AVE
BOISE, ID 83712

Name: ESTHER V. DARKWOOD 208-344-1961
Address: 6020 WARM SPRINGS AVE
BOISE, ID 83712

2. Date of Priority: JUL 17, 1967

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
05N	04W	2	NE	NE			PAYETTE

5. Description of diverting works:
450' DEEP, 24" CASING, PIPED TO SPRINKLER SYSTEM

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	2.600		585.00

7. Total Quantity Appropriated is:
2.600 C.F.S. (and/or) 585.00 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
05N	04W	2	NW		NE		IRR	15.0
			SW		NE		IRR	40.0
			SE		NE		IRR	40.0
			NE		NW		IRR	35.0
							Section Acres	130.0
							Total Acres	130.0

11. Place of use in counties: PAYETTE

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

13. Other Water Rights Used:
NONE

14. Remarks:

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 _____

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STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
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CIVIL CASE NUMBER: 39576
Ident. Number A63-07015A
Date Received 8/4/89
Receipt Number W004054

NOTICE OF CLAIM
TO A
WATER RIGHT

ACQUIRED UNDER STATE LAW

Please type or print clearly Albert O. Darkwood or

1. Name of Claimant (s) Esther V. Darkwood Phone (208) 344-1961
Mailing Address 6020 Warm Springs Ave, Boise Zip 83712
2. Date of Priority (Only one (1) per claim) 7/17/1967
3. Source of water supply (a) Ground Water
which is tributary to (b) _____
4. a. Location of existing point of diversion is: Township 5N. Range 4W Section 2,
1/4 of NE 1/4 of NE 1/4, Govt. Lot, B.M., County of Payette

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. 450'ft. Deep 24" casing
pipd To Sprinkler System

MICROFILMED

AUG 21 1989

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Irrigation purposes from 04/01 to 11/1 amount 2.6 or 585

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 2.6 (cfs) and/or (b) 585 (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.) None

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	
5N	4W	2		15	40	40	35												130

Total number of acres irrigated 130 ac.

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

12. Do you own the property listed above as place of use? Yes X 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:

MICROFILMED
AUG 21 1992

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 A 63-07015A
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) Escher V. Darkwood Date Aug 8th, 1989

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 ADA) SS.

Subscribed and sworn (or affirmed) before me this 4th day of Aug 19 89

SEAL

Notary Public

Residing at

My Commission Expires December 8, 1994

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 _____

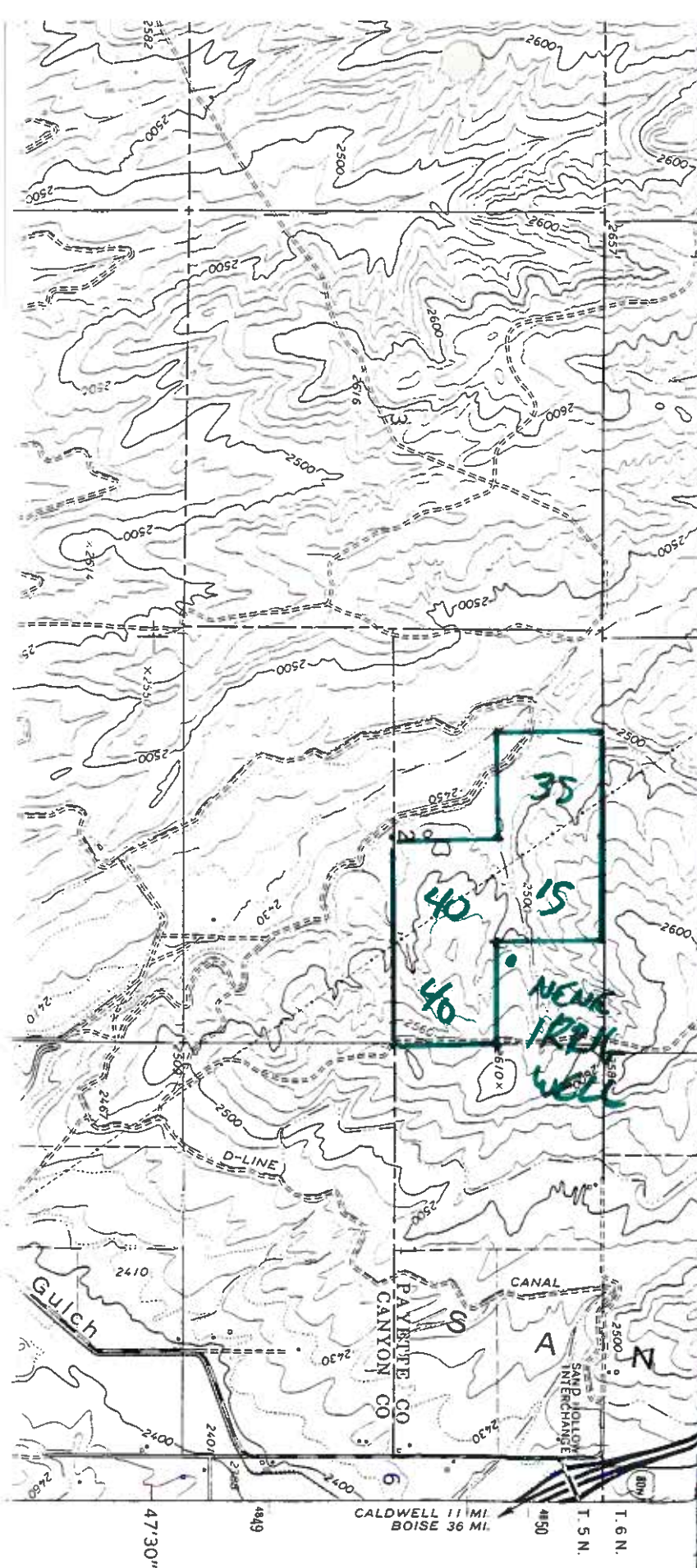
Date _____

MICROFILMED

AUG 21 1992

Last Name _____ Ident. Number _____

Copies White-State, Yellow-Claimant



MICROFILMED
AUG 21 1992

08/17/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-7015A

NAME AND ADDRESS: ALBERT O DARKWOOD
6020 WARM SPRINGS AVE
BOISE ID 83712

ESTHER V DARKWOOD
6020 WARM SPRINGS AVE
BOISE ID 83712

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 2.600 CFS
585.000 AFY

PRIORITY DATE: 07/17/1967

POINT OF DIVERSION:

T05N R04W S2 NENE Within PAYETTE County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

IRRIGATION

4/01 11/01

2.600 CFS
585.00 AFY

The use of water for irrigation under this right may begin as early as March 1 and may continue to as late as November 15, provided other elements of the right are not exceeded. The use of water before April 1 and after November 1 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.

PLACE OF USE: IRRIGATION Within PAYETTE County

T05N R04W S02	NWNE	15.00	T05N R04W S02	SWNE	40.00
T05N R04W S02	SENE	40.00	T05N R04W S02	NENW	35.00

130 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

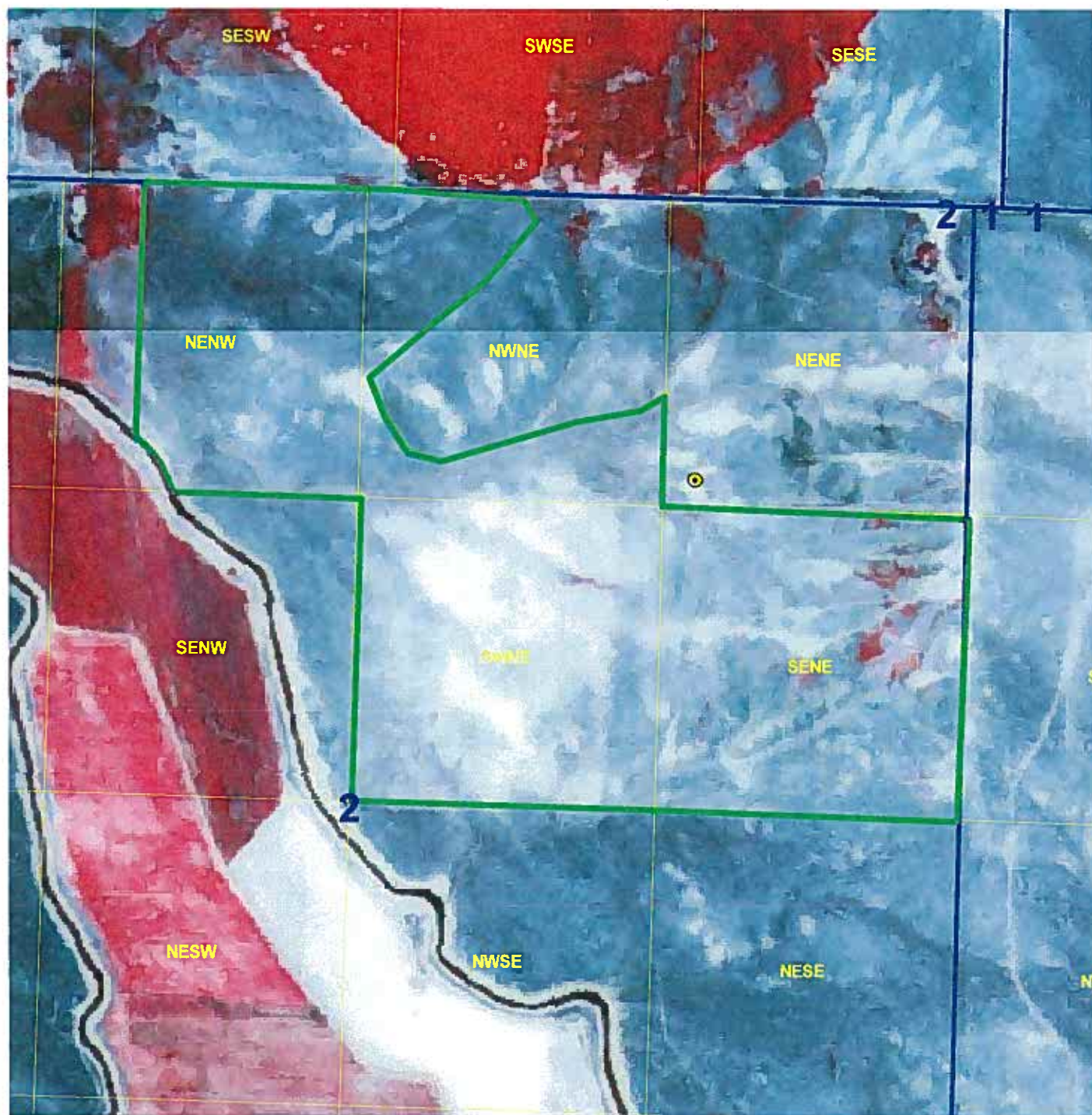
EXPLANATORY MATERIAL: BASIS OF CLAIM - License



Idaho Department of Water Resources

63-7015A

T05N R04W S2



⊙ Point of Diversion

□ Place of Use

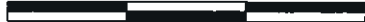
□ Sections

□ Quarter Quarter

Total irrigated
acres = 130.0



400 0 400 800 Feet



IDWR

Prepared by: Sandy Egbert

Date: August 17, 2006

1987 NAAP Photography

**Idaho Dept. of Water Resources
Place of Use Comparison Report**

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Rec	63 2878	BLACK CANYON IRRIGATION DIST,	ELIJAH DRAIN, WILSON DRAIN	05N04W2					X	X	X	X	X			X	X	X	X	X	0
Rec	63 2322	UNITED STATES OF AMERICA ACTING THROUGH,	ELIJAH SLOUGH, WILSON SLOUGH	05N04W2					X	X	X	X	X			X	X	X	X	X	0
Claim	63 10090	IOLA BAKER, JOHN L BAKER,	GROUND WATER	05N04W2					X												0
Claim	63 10090	IOLA BAKER, JOHN L BAKER,	GROUND WATER	05N04W2					7												0
Claim	63 10090	IOLA BAKER, JOHN L BAKER,	GROUND WATER	05N04W2					X												0
Claim	63 7015A	ALBERT O DARKWOOD, ESTHER V DARKWOOD,	GROUND WATER	05N04W2		15	40	40	35												130
Rec	63 10090	IOLA BAKER, JOHN L BAKER,	GROUND WATER	05N04W2					X												0
Rec	63 10090	IOLA BAKER, JOHN L BAKER,	GROUND WATER	05N04W2					X												0
Rec	63 10090	IOLA BAKER, JOHN L BAKER,	GROUND WATER	05N04W2					7												7
Rec	63 7015A	ALBERT O DARKWOOD, ESTHER V DARKWOOD,	GROUND WATER	05N04W2		15	40	40	35												130
Right	63 10090	JOHN L BAKER, IOLA BAKER,	GROUND WATER	05N04W2					7												7
Right	63 16934	ALBERT O DARKWOOD, ESTHER V DARKWOOD,	GROUND WATER	05N04W2	X																0
Right	63 16934	ALBERT O DARKWOOD, ESTHER V DARKWOOD,	GROUND WATER	05N04W2	X																0
Right	63 7015A	ALBERT O DARKWOOD,	GROUND WATER	05N04W2		15	40	40	35												130
Rec	65 2433	UNITED STATES OF AMERICA ACTING THROUGH,	PAYETTE RIVER	05N04W2					X	X	X	X	X			X	X	X	X	X	0
Claim	65 2900	BLACK CANYON IRRIGATION DIST,	TUNNEL NO 2 DRAIN	05N04W2					X			X	X			X		X	X		0
Rec	65 2900	BLACK CANYON IRRIGATION DIST,	TUNNEL NO 2 DRAIN	05N04W2					X	X	X	X	X			X	X	X	X	X	0

State of Idaho
Department of Water Administration

WATER RIGHT LICENSE

License of Water Right No. 63-7015 A Priority July 17, 1967 Amount 2.60 cfs

THIS IS TO CERTIFY, that ALBERT O. DARKWOOD
of Boise, Idaho, has complied with the terms and conditions of Permit
No. 63-7015 A issued pursuant to Application for Permit dated July 17, 1967,
and has submitted proof to the Department of Water Administration on November 10, 1972,
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 3.17 cfs of water from a ground water source,
tributary to _____, and that the permit holder has applied to a beneficial use &
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u> from <u>April 1</u> to <u>Nov. 1</u> at <u>2.60</u> cfs and			<u>585 acre feet or</u>
_____ from _____ to _____ at _____ cfs and			<u>4.5 af per acre</u>
_____ from _____ to _____ at _____ cfs and			
(both dates inclusive)			

Subject, however, to the condition that no more than 2.60 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 is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
585 acre feet per year, said waters to be diverted within the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 2,
Twp. 5 N, Rge. 4 W, B. M. in the County of Payette

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 $\frac{1}{4}$	
5 N	4 W	2		15	40	40	35												130

Total number of acres irrigated 130

A measuring device of a type approved by this Department shall be permanently maintained as part of the diverting works.

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
March, 19 74.

Director

Identification No. 63-7015
Application No. 41949

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

APPROVED

PARTIAL ASSIGNMENT TO:

4.0 cfs

Albert O. Darkwood

8220 Warm Springs Ave.

Boise 83706

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

Assigned to Pearl C. McGuire

1. Name of applicant J.U. McGuire
post office address Rt. 1 Box 151F, Payette, Idaho 83661
2. Source of water supply Wells which is a tributary of _____
3. a. Location of point of diversion is 1-NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 2 Township 5N
Range 4W B.M. Payette County; additional points of diversion if any: _____
2-SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 35 T 6N R 4W B.M. Payette County Ida
3-SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 35 T 6N R 4W B.M. Payette County Idaho
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. Quantity to be appropriated: 2.4 cfs
a. Seven 12.8 cubic feet per second and/or 2150 gpm
b. _____ acre feet per annum will be stored.
5. Water will be used for the following purposes:
Irrigation purpose from April 1 to Nov. 1 (both dates inclusive)
_____ purpose from _____ to _____ (both dates inclusive)
_____ purpose from _____ to _____ (both dates inclusive)
6. Proposed diverting works.
a. Description of ditches, flumes, pumps, headgates, etc. Two pumps that will deliver 1600 gpm or three pumps that will deliver 1100 gpm. or 1 pump that will deliver 3150 gpm whichever our wells will produce the best
b. Height of storage dam _____ feet; active reservoir capacity _____ acre feet; total reservoir capacity _____ acre feet; materials used in storage dam: _____
c. Proposed well diameter is 24 inches; proposed depth of well is 450 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 \$ 30,000.00.
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: _____

63 7015A

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	
16 N	4 W	35	40	40	40	40					40		40	40	40	40	40	40	440
5 N	7 W	2	40	40	40	40	40												200

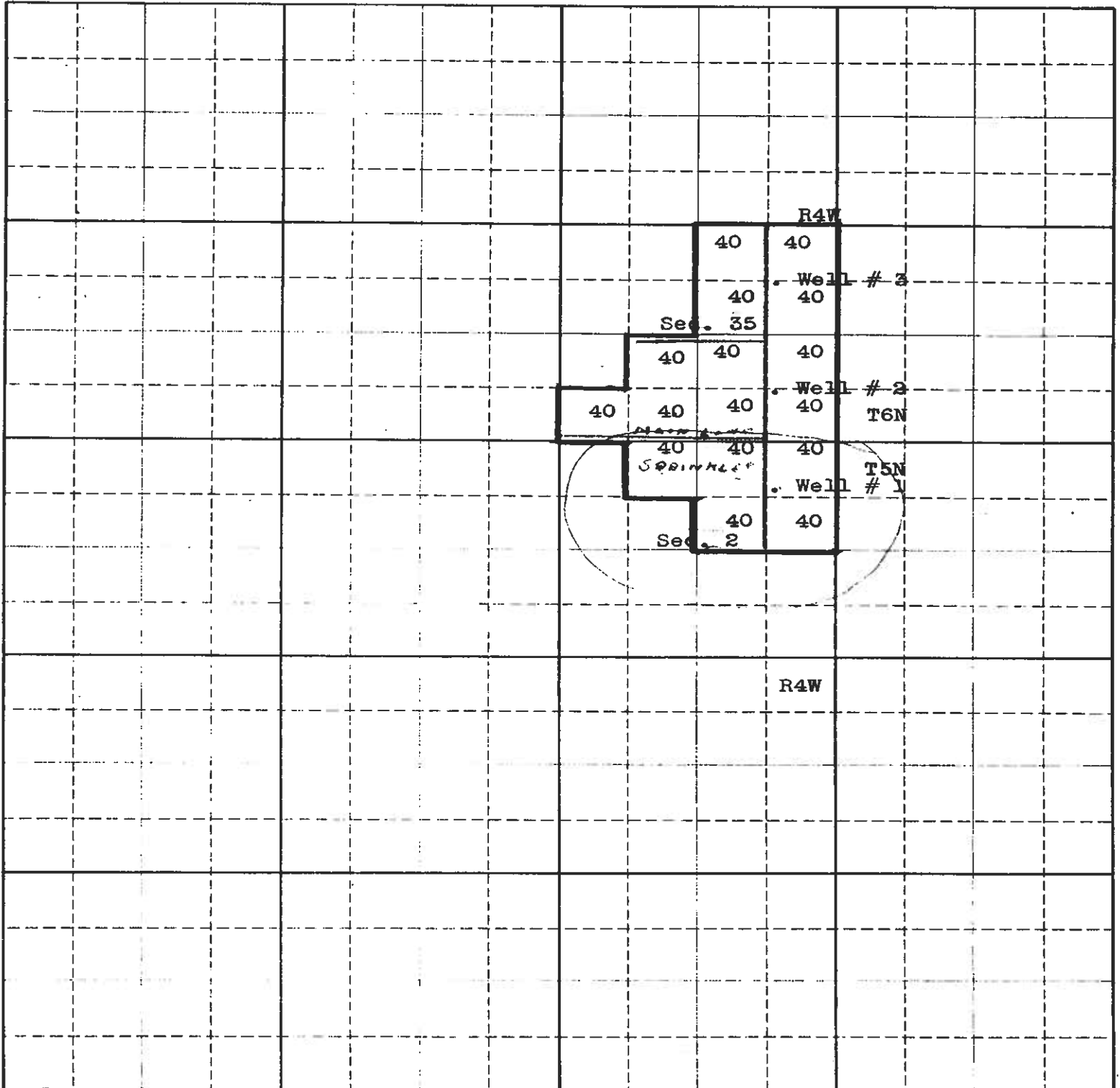
Total number of acres to be irrigated 640

c. Describe any other water rights used for the same purposes 160

9. a. Who owns the property at the point of diversion Desert Entry land
- 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 Desert Entry Land filed on by J.U. and Pearl McGuire
I-1094
I-1095

10. Remarks We plan to drill a well on the sw corner of NE 1/4 of NE 1/4 of Sec. 2 T5N R4W B.M. and a well in the nw corner of the SE 1/4 of SE 1/4 of Sec. 35 T6N R4W B.M and hope to have enough water from these two wells to do our job if not we will drill another well in the nw corner of the SE 1/4 of NE 1/4 of Sec. 35 T6N R4W B.M.
We Plan to install a sprinkler system and the main lines are marked in red on the ~~map~~ map on the following page
we will run at least 16 latral lines 1/4 mile lone from the main lines we will run more latral lines if needed

11. Map of proposed project:



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.

John W. Smith
(Applicant)

63 70157

Received by OK Date 7-17-67 Time 2:10 PM

Preliminary check by OK Fee \$ 80.00

Receipted by if Date 7-17-67 Act # 33816 given Record

Publication prepared by KS Date 7-18-67

Published in Coyote Valley Sentinel Coyote Valley

Publication dates Aug 3/11

Publication approved KS Date 7-24-67

Priority reduced to _____ Reason _____

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by CSA JAB

ACTION OF STATE RECLAMATION ENGINEER

APPROVED

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-7015, 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 December 1, 19 72.
- c. Other: The applicant shall permanently install a measuring device of a type approved by the department as part of the diverting works.

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

Witness my hand this 14th day of December, 19 67.

Jack A. Bennett
Deputy State Reclamation Engineer

63 7015 A

DEPARTMENT OF WATER ADMINISTRATION
FIELD REPORT

1. Name of permit holder Albert O. Darkwood
Postoffice address 8220 Warm Springs Ave., Boise, Idaho Phone 344 1961
Person to contact _____ Phone _____

2. Source of water supply: Groundwater ☒ Surface water ☐ _____
(name spring, stream, etc.)
Tributary to _____

3. Water will be used for the following purposes:

Amount 4.0 c.f.s. for Irrigation
 AF/Annum (nature of use)

Period of Use: from April 1 to Nov. 1
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum _____ (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

Permit No. 63-7015A (part)
Examination for b/u

4. Total amount to be appropriated:

Max Rate of Diversion 4.0 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 5 N N/S, Range 4 W E/W, B.M., Section 2, Subdivision NE ¼ NE ¼, Payette County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____
County _____

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____
County _____

Other Points of Diversions: _____

Description of diverting works: well & pump

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]

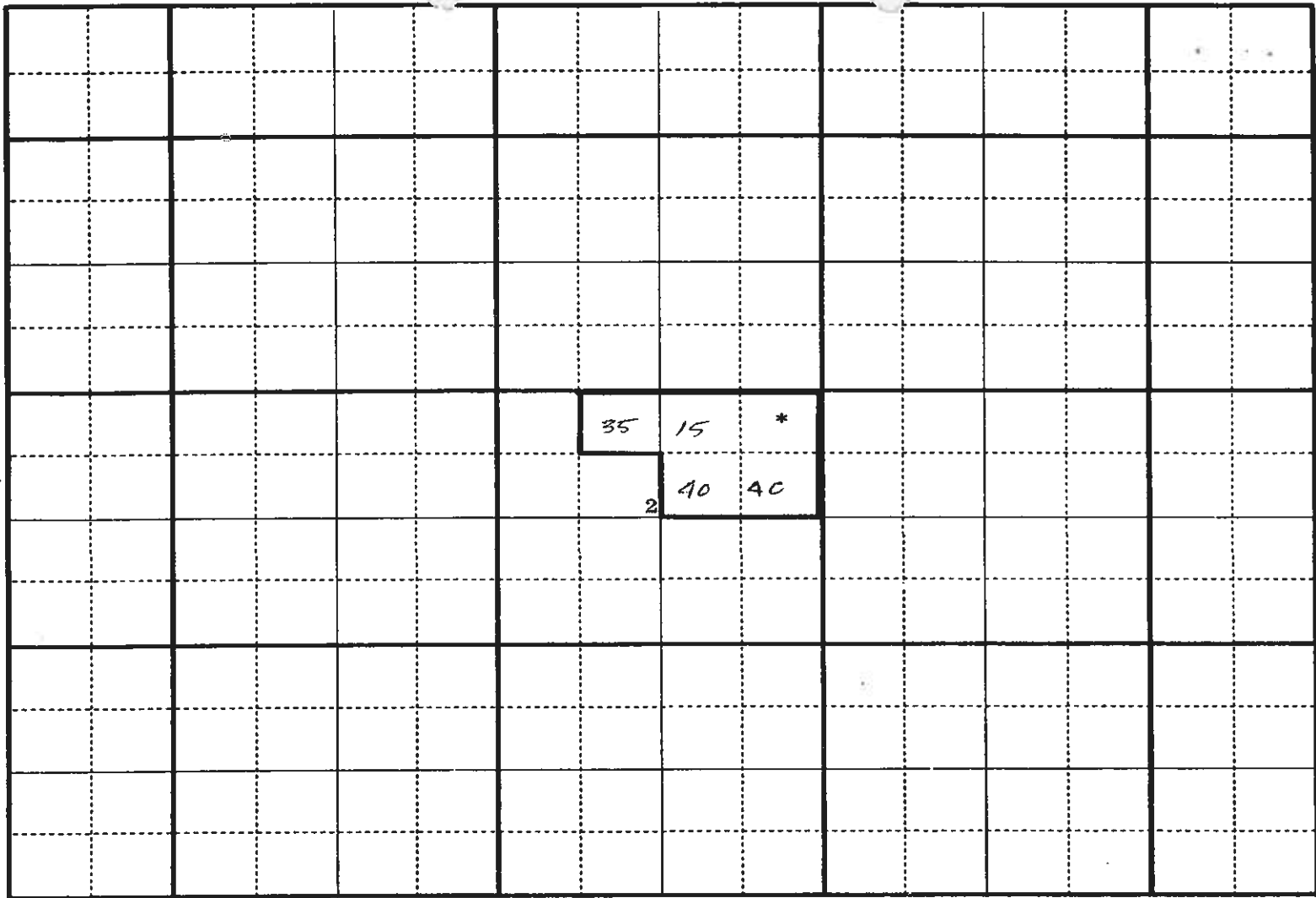


Diagram of System

10" Measure Lite - Badger Meter # 8326563

Amavillo - Right Angle Pump Drive Ser. GBL-425 52468
 425 HP @ 1760 RPM (running 1600 RPM)

225 Diesel

DATE OF EXAM 7/30/1973

ACREAGE
Found 130.0
Recommended 130.0

Irrigation Requirement 4.5 Ac Ft/Ac

USE
Irrigation Q = 2.6 c.f.s. V = 585.0 AF/Ann. from 4/1 to 11/1
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 3.17 cfs Method of measurement Budger Meter, 10"

Total Q recommended 2.6 cfs Meter No. 8326563 Type Budger Condition good

Total V recommended 585.0 AF/Ann

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None ✓

MEASUREMENT CALCULATION:

$Q = 1916 \text{ cubic ft in } 10 \text{ minutes} = 191.6 \text{ cfs/min} = 3.17 \text{ cfs}$

$V = (130.0)(4.5) = 585.0 \text{ AF/Ann.}$

SYSTEM DESCRIPTION:

Amarillo - Rt Angle Drive pump (Ser. 6BL-925-52668) rated at
425 HP @ 1760 RPM (Running @ 1600 RPM during exam)
Powered by 225 HP Diesel Motor - 10" discharge w/
Measure - Right Budger Meter - Sprinkler system has
approx 416 heads (11 lines of 5/32 nozzles & 2 lines of 9/64)

REMARKS:

Examiner's Signature W. Clayton Barton Date 7/30/1973

Checked by _____ Date _____

Approved by _____ Date _____