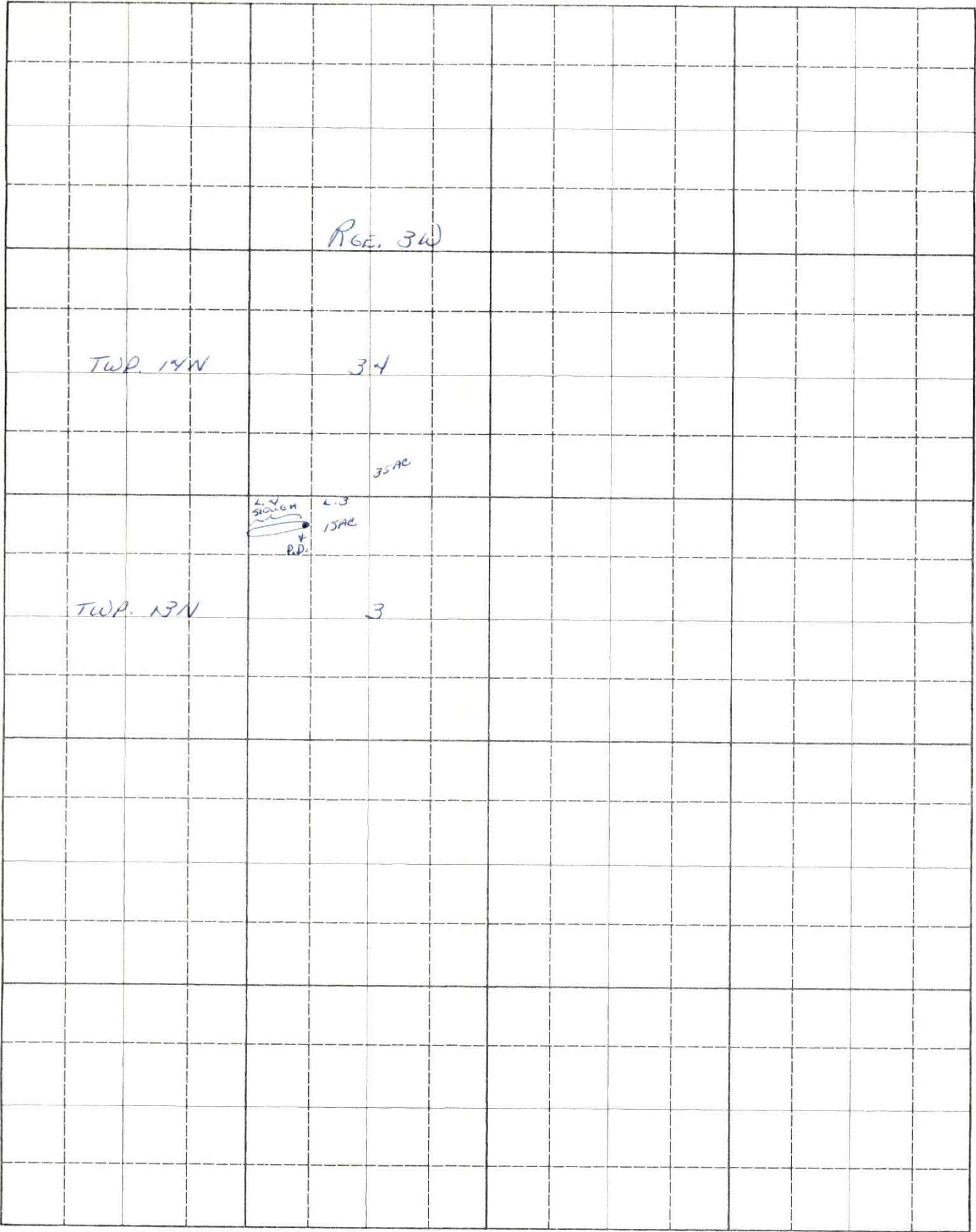
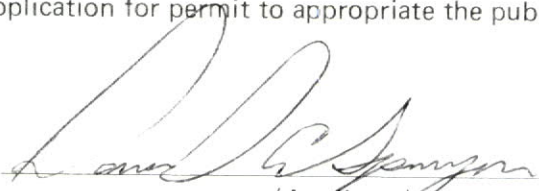


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.


(Applicant)

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

DEC 10 1991

A. GENERAL INFORMATION

1. Owner: David C. &/or Peggy D. Springer Permit No. 67-07535
Current Address: RT 1 Box 48, Middle, ID. 83645 Phone No. 355-2352
2. Accompanied by: David Springer EXAM. DATE: 10/10/91 *
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: unnamed slough tributary to Weber River

B. OVERLAP REVIEW

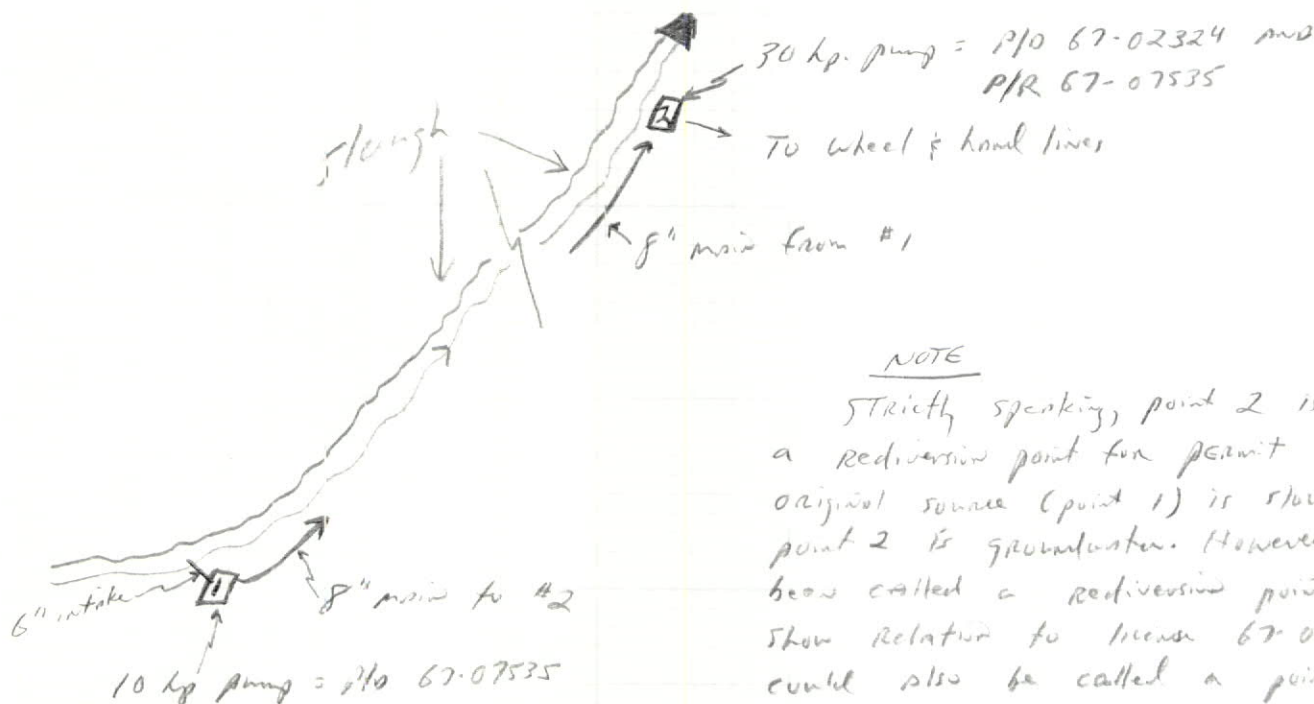
1. Other water rights with same place of use: 67-02324 67-04434 67-07590

☐ Copies Attached N/D
2. Other water rights with same point of diversion: NONE

☐ Copies Attached ☐ Copies of Field Exam's Attached NA

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



NOTE

Strictly speaking, point 2 is not a redirection point for permit since original source (point 1) is slough & point 2 is groundwater. However, it has been called a redirection point to show relation to license 67-02324. It could also be called a point of injection & withdrawal of slough into & out of groundwater culvert.

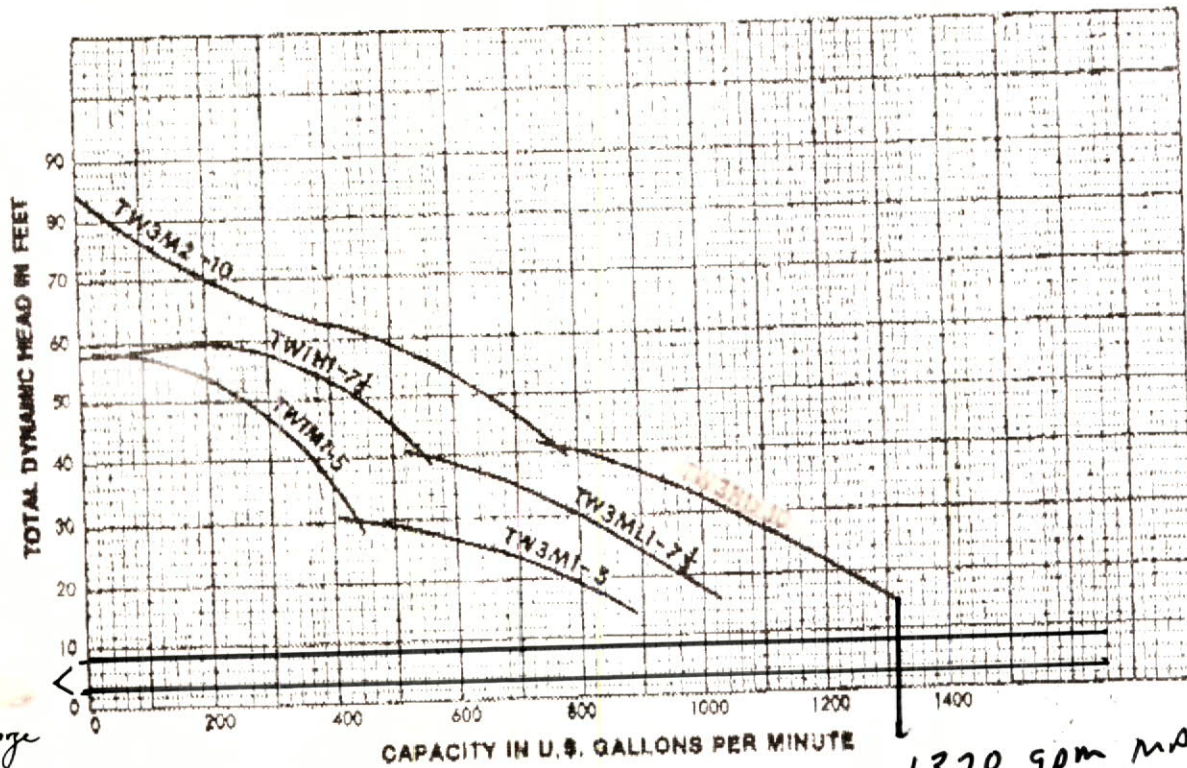
Scale: 1" = NO Scale

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

NOTE ORIGINAL EXAM OF 9/17/85 BY J.S.

*

PERFORMANCE CURVE

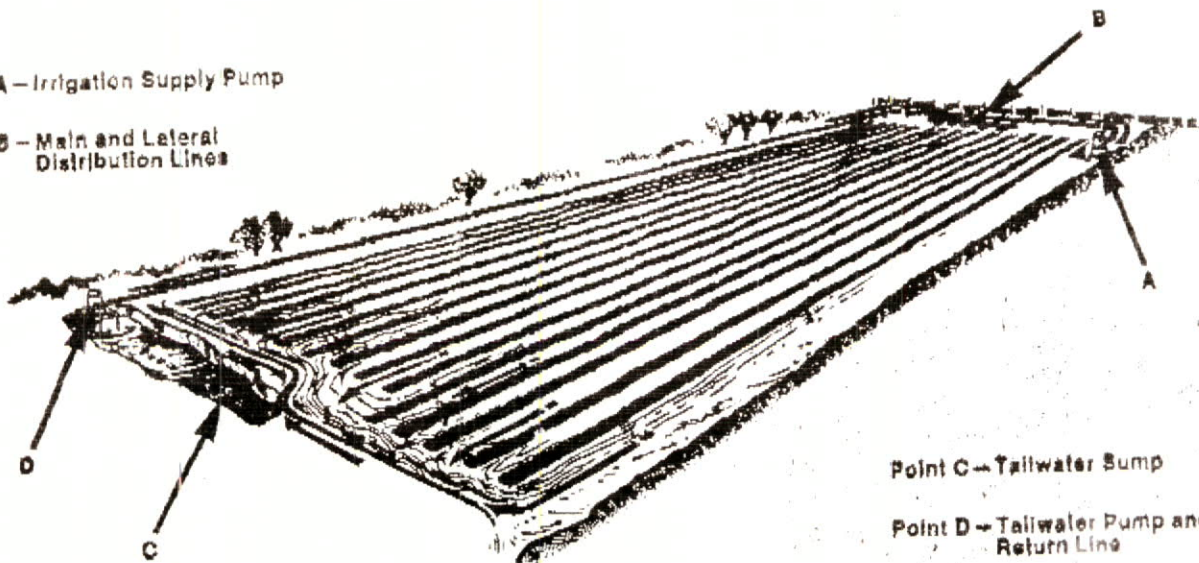


1320 gpm MAX. - curve
1250 gpm max-rating

TAILWATER RE-USE SYSTEM

Point A - Irrigation Supply Pump

Point B - Main and Lateral Distribution Lines



Point C - Tailwater Pump

Point D - Tailwater Pump and Return Line

BERKELEY PUMP COMPANY

629 Bancroft Way, Berkeley, California 94710
556 Tht Street, S.W., Atlanta, Georgia 30310

Factory Branches Located In: Amarillo, Texas; Grand Island, Nebraska; Dallas, Texas; Phoenix, Arizona; Denver, Colorado; Cherry Hill, New Jersey; Tampa, Florida; Minneapolis, Minnesota; Ajax, Ontario, Canada

Page 4

SOLD BY

MAINTAINED

FEB 04 1993

ATTN. BUD

208-888-6000

Bulletin 4167



VERTICAL TAILWATER PUMPS

Heads to 70 Feet

Capacities to 1250 GPM

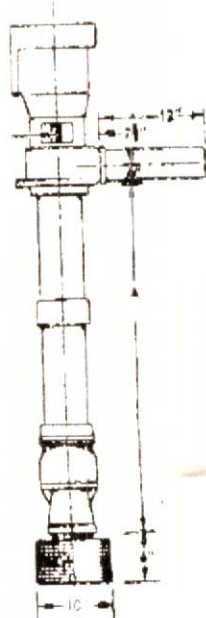
Horsepowers: 5, 7½ and 10

Eliminate tailwater problems and save irrigation dollars with a Berkeley recirculation system.

Re-using tailwater is usually less costly per irrigated acre than pumping ground water. A recirculation system helps recover nutrients that has been washed from irrigated fields. Tailwater recovery eliminates possible legal action resulting from flooded public roads and/or neighboring farmland.

The re-use of tailwater helps to conserve water sources and maintain water tables.

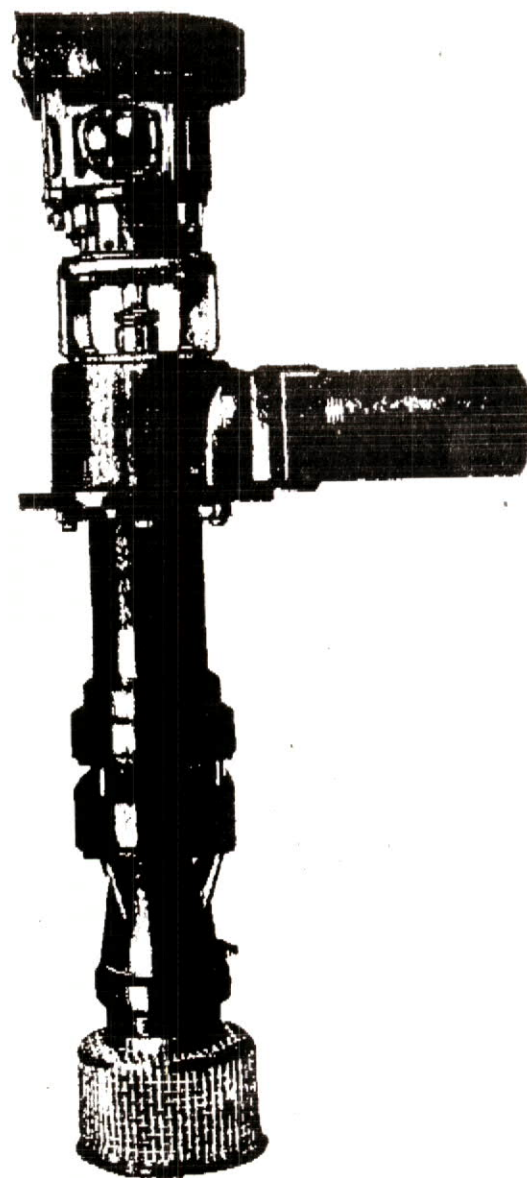
"TW" series vertical tailwater pumps are offered as complete pumping packages, with either long or short length water lubricated discharge column (6" diameter only). Also included are the bowl assembly, discharge head, motor bracket, close-coupled pump motor with protective canopy, a one foot section of discharge pipe, basket strainer.



DIMENSIONS

Series "TW"

Model	No. of Stages	HP	A	
			Short Column	Long Column
TW1M1-5	1	5	7'0 1/4"	12'7"
TW1H1-7 1/2	1	7 1/2	7'0 1/4"	12'7"
TW3M1-5	1	9	7'3 1/4"	12'10"
TW3ML1-7 1/2	1	7 1/2	7'3 1/4"	12'10"
TW3H1-10	1	10	7'6 1/4"	12'10"
TW3M2-10	2	10	7'11 1/4"	12'6 1/2"



BERKELEY PUMP COMPANY

Page 3

FEB 04 1993

67-09535

(also
67-02324)

VALLEY

RIVER

WEISER

SWELL 2648

BM2607

2607 NL 2586

Borrow Pit

Dixie

2662T

2698T

2632T

2900

2660T

2657T

Spring

Spring

2758T

2651T

2732T

2752T

276

I-44

T14N

2833T

Middle

Valley

COMMON
P/R for
67-09535
67-02324

p10

DITCH

BM2613

2611

T13N

2839T

2729T

2796T

2800

Spring

2769T

2579AT

2599T

Well 2645T

2651T

2678T

MAP PER ORIGINAL Exam,
NO govt lots 5.34,

R3W

SR 9/10/91

FEB 04 1993

MIDDLE

VALLEY

SAND

2571T

2581T

2599T

2611

2651T

2678T

2729T

2769T

2796T

2800

2833T

2839T

2851T

2861T

2871T

2881T

2891T

2901T

2911T

2921T

2931T

2941T

2951T

2961T

2971T

2981T

2991T

3001T

3011T

3021T

3031T

3041T

3051T

3061T

3071T

3081T

3091T

3101T

3111T

3121T

3131T

3141T

3151T

3161T

3171T

3181T

3191T

3201T

3211T

3221T

3231T

3241T

3251T

3261T

3271T

3281T

3291T

3301T

3311T

3321T

3331T

3341T

3351T

3361T

3371T

3381T

3391T

3401T

3411T

3421T

3431T

3441T

3451T

3461T

3471T

3481T

3491T

3501T

3511T

3521T

3531T

3541T

3551T

3561T

3571T

3581T

3591T

3601T

3611T

3621T

3631T

3641T

3651T

3661T

3671T

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3901T

3911T

3921T

3931T

3941T

3951T

3961T

3971T

3981T

3991T

4001T

4011T

4021T

4031T

4041T

4051T

4061T

4071T

4081T

4091T

4101T

4111T

4121T

4131T

4141T

4151T

4161T

4171T

4181T

4191T

4201T

4211T

4221T

4231T

4241T

4251T

4261T

4271T

4281T

4291T

4301T

4311T

4321T

4331T

4341T

4351T

4361T

4371T

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4561T

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4581T

4591T

4601T

4611T

4621T

4631T

4641T

4651T

4661T

4671T

4681T

4691T

4701T

4711T

4721T

4731T

4741T

4751T

4761T

4771T

4781T

4791T

4801T

4811T

4821T

4831T

4841T

4851T

4861T

4871T

4881T

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4901T

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4951T

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4981T

4991T

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5011T

5021T

5031T

5041T

5051T

5061T

5071T

5081T

5091T

5101T

5111T

5121T

5131T

5141T

5151T

5161T

5171T

5181T

5191T

5201T

5211T

5221T

5231T

5241T

5251T

5261T

5271T

5281T

5291T

5301T

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5321T

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5401T

5411T

5421T

5431T

5441T

5451T

5461T

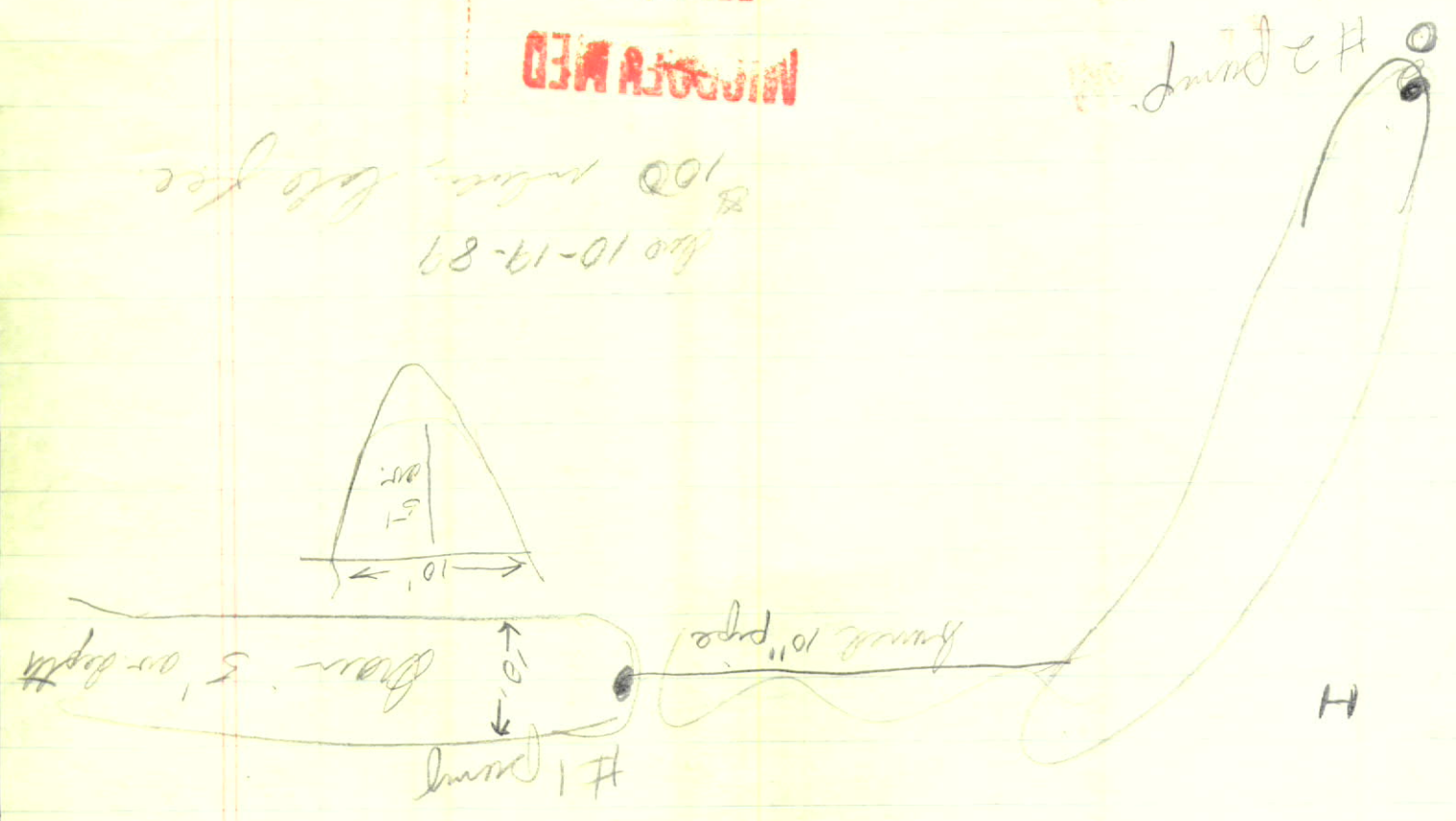
Urgent

67-10726	G	No
67-10727	G	"
10728	S	No
10729	S	"
10730	S	"

67-2224 - 2324 - No. 7167
 Absorption

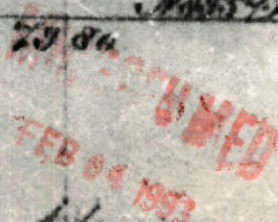
67-7535 is an expansion of 67-2324 and 1467-2324

→ No. 67. Clean filed for 67-7535



67-07535

LOTS
354





30 hp.
pump

P/O 67-02324
PND

P/R 67-07535



10 hp.
pump

P/O 67-07535

NOTE slough
between pump &
trunk.

MAINTENANCE

FEB 04 1993

67-07535

1985 photos

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 67-07535

Priority: May 8, 1981

Maximum Diversion Rate: 0.98 CFS
Maximum Diversion Volume: 196.0 AF

This is to certify, that DAVID C SPRINGER
PEGGY D SPRINGER

RT 1 BOX 48
MIDVALE ID 83645

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 8, 1981; and has submitted Proof of Beneficial Use on October 1, 1985. An examination indicates that the works have a diversion capacity of .990 cfs of water from:

UNNAMED SLOUGH tributary to WEISER RIVER

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 10/31	0.98 CFS	196.0 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 4(NWNW), Sec. 3, Township 13N, Range 03W
Rediversion SESW, Sec. 34, Township 14N, Range 03W
WASHINGTON 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>
13N	03W	3	Lot 3(NENW)	15		15
14N	03W	34	SWSE	34		34

Total number of acres irrigated: 49

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

RECEIVED

FEB 04 1993

State of Idaho
Department of Water Resources

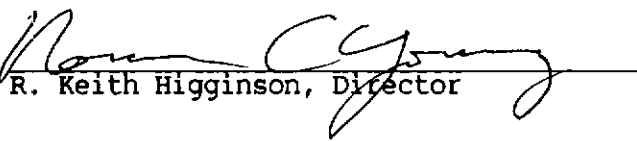
WATER RIGHT LICENSE

WATER RIGHT NO. 67-07535

CONDITIONS/REMARKS:

6. Use of water under this water right will be regulated by the watermaster of State Water District No. 67.
7. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.

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 18TH day of DECEMBER, 1992.

Acting for  R. Keith Higginson, Director

FFW 64 1293

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant DAVID C. & OR PEGGY D. SPRINGER Phone 255-2352
Post office address ROUTE #1, BOX 48, MIDVALE, ID 83645
2. Source of water supply UNNAMED SLOUGH which is a tributary of WEISER RIVER
3. Location of point of diversion is NW ^(NOT N) $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 3 Township 13N
Range 34W B.M. WASHINGTON County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 1.0 for IRRIGATION purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

- a. 1.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc. DRAIN DITCH WHICH CATCHES
SLOUGH WATER & PUMP AT END OF SLOUGH. 7 1/2 HP PUMP
LIFTS WATER OVER HIGH GROUND INTO ANOTHER DITCH & WATER IS AGAIN
PUMPED OUT W/30 HP PUMP FOR SPRINKLER IRRIGATION.
b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____
Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)
c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial

use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

- a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ horsepower under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____
(5) If water is to be used for other purposes describe: _____

APPROVED

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
13N	3W	3					23 15												15
14N	3W	34															35		35

Total number of acres to be irrigated 50

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

67-7103 - SUPPLEMENTAL.

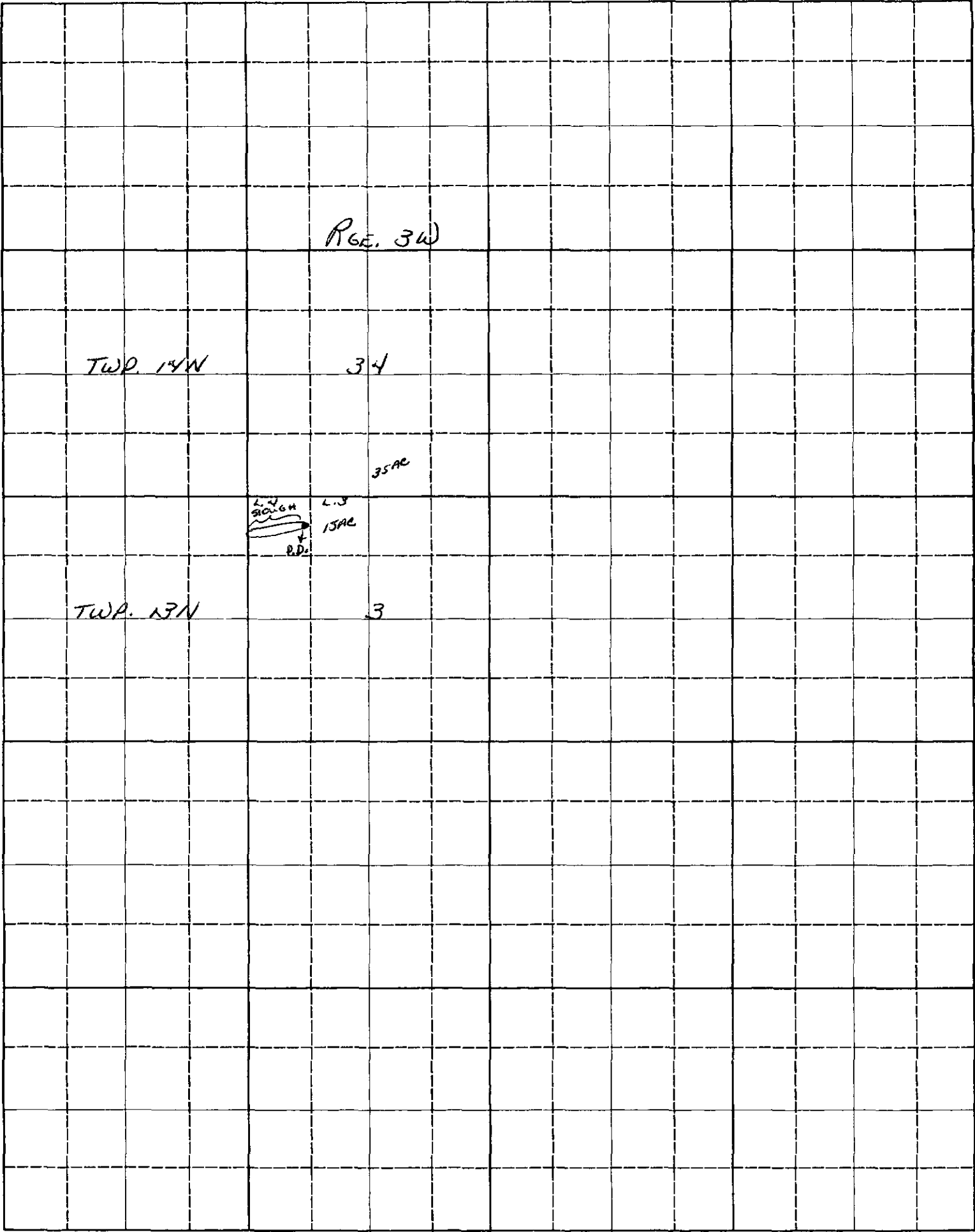
9. a. Who owns the property at the point of diversion APPLICANT

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

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

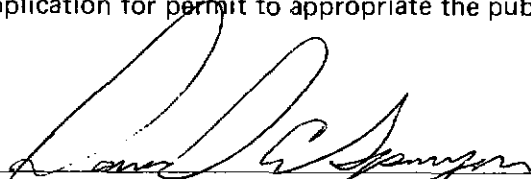
10. Remarks _____

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.


(Applicant)

APPROVED

Proposed Priority

5/8/81

Received by JG. Date 5/8/81 Time 3:00 P.M.

Preliminary check by Fee \$ 45.00

Received by Date 5/8/81 # 18919

Publication prepared by Date 5/15/81

Published in Signal American

Publication dates 5/21 & 28/81

Publication approved Date 6/5/81

Protests filed by: None

Copies of protests forwarded by

Hearing held by Date

Recommended for approval denial by DBS

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. 67-7535, and said application is hereby approved.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 19 86.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other:

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

Use of water under this permit is subject to control by the watermaster of State Water District # 67, Weiser River.

Witness my hand this 1st day of July, 1981.

J. Glen Saxton

Chief, Operations Bureau

No. 592

No. 592
NOTICE OF APPLICATION FOR WATER RIGHT

AFFIDAVIT OF PUBLICATION

RECEIVED
JUN 1 1981

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

STATE OF IDAHO,
County of Washington } ss.

Department of Water Resources
Western Regional Office

Dorothy A. Roth, being duly sworn,
deposes and says:

That he is the owner of
THE WEISER SIGNAL, a weekly newspaper published at
Weiser, in the County of Washington and State of Idaho; that
said paper has been and is in general circulation in the
county aforesaid, and in the vicinity of Weiser; that the ad-
vertisement, a copy of which is attached hereto, was pub-
lished in said newspaper once a week for two consecu-
tive weeks in the regular and entire issue of said paper dur-
ing the period and time of publication, and was published in
the newspaper proper and not in a supplement; that said
paper has been established and regularly published for more
than seventy-eight consecutive weeks prior to the date of
first publication of said advertisement.

Such notice was published in the issue beginning with
May 21, 1981, and ending
with the issue of May 27, 1981.
Dorothy A. Roth
Fees, \$ 51.90

Subscribed and sworn to before me this 28
day of July, 1981.

Notary Public, Residing at Weiser, Idaho.
My Commission Expires _____, 19____.

67-7533

BRENT, MERLIN &/or RETAH G.
RT. 2 BOX 84, WEISER, ID 83672
Source: SPRING tributary to SINKS
Date Filed: 05/05/1981
Amount: 0.05 CFS
Diversion Point: SENW Sec 12 T 11N R 05W, WASHINGTON Co.
Use: STOCKWATER (0.05 CFS) from 01/01 to 12/31
Place of Use: SENW NWSE Sec 12 T 11N R 05W
Diversion Means: HOLDING TANKS & GRAVITY FLOW.

67-7534

BRENT, MERLIN &/or RETAH G.
RT. 2 BOX 84, WEISER, ID 83672
Source: WASTEWATER tributary to SINKS
SPRING tributary to SINKS
Date Filed: 05/05/1981
Amount: 0.05 CFS
Diversion Point: SESW Sec 21 T 10N R 03W, WASHINGTON Co.
Use: STOCKWATER (0.05 CFS) from 05/01 to 12/31
Place of Use: SESW SWNW Sec 21 T 10N R 03W
Diversion Means: HOLDING TANK & GRAVITY FLOW.

67-7535

SPRINGER, DAVID C. &/or PEGGY D.
RT. 1 BOX 48, MIDVALE, ID 83645
Source: UNNAMED SLOUGH tributary to WEISER RIVER
Date Filed: 05/08/1981
Amount: 1.00 CFS
Diversion Point: LOT 04 (NWNW) Sec 03 T 13N R 03W,
WASHINGTON Co.
Use: IRRIGATION (1.00 CFS) from 03/15 to 11/15
Place of Use: LOT 03 (NENW) Sec 03 T 13N R 03W SWSE Sec 34
T 14N R 03W FOR 50 ACRES
Diversion Means: DITCH, PUMP & SPRINKLER SYSTEM.

67-7536

SPRINGER, DAVID C. &/or PEGGY D.
RT. 1 BOX 48, MIDVALE, ID 83645
Source: UNNAMED SLOUGH tributary to WEISER RIVER
Date Filed: 05/08/1981
Amount: 0.20 CFS
Diversion Point: NENW Sec 09 T 13N R 03W, WASHINGTON Co.
Use: IRRIGATION (0.20 CFS) from 03/15 to 11/15
Place of Use: NENW Sec 09 T 13N R 03W FOR 12 ACRES
Diversion Means: DITCH, PUMP & GRATED PIPE SYSTEM.

If issued, the permits will be subject to all prior water rights. Protests
against the granting of any permit must be filed with the Director of
the Idaho Department of Water Resources, 92 S. Cole Road, Boise,
Idaho 83709 on or before JUNE 8, 1981.

A. KENNETH DUNN
Director
Published 5/21 & 5/28/81

22-25



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

December 21, 1992

DAVID C SPRINGER
PEGGY D SPRINGER
RT 1 BOX 48
MIDVALE ID 83645

RE: WATER RIGHT NO. 67-07535

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

DEC 21 1992
FEE



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 9, 1992

DAVID C SPRINGER
PEGGY D SPRINGER
RT 1 BOX 48
MIDVALE ID 83645

RE: WATER RIGHT NO. 67-07535

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

FEB 04 1993

LICENSE REVIEW CHECKLIST

Permit # 67-67535

Date 11-04-92
GB

	<u>Yes</u>	<u>No</u>	
NAME	<u> </u>	<u>✓</u>	Address Change?
PRIORITY DATE	<u> </u>	<u>✓</u>	Advance?
	<u> </u>	<u>✓</u>	Memo to Advance
	<u> </u>	<u>✓</u>	Order to Reinstate Needed?
TOTAL CFS	<u>NA</u>	<u> </u>	Incorrect Fee for rate recommended?
	<u>NA</u>	<u> </u>	Disagree with Actual Measurement?
	<u> </u>	<u>✓</u>	<u>49 x .02 = .98 cfs (IRR)</u>
	<u> </u>	<u>✓</u>	Disagree with Theoretical?
	<u> </u>	<u>✓</u>	Limited by Capacity? <u>.99 cfs</u>
TOTAL VOLUME			Rate/ac <u>4.0</u> AFA Irr. Season <u>C</u>
			<u>4-1 to 10-31</u> Standard Irr. Season
			<u>Same/Reduced from Permit</u> Season Recommended
	<u> </u>	<u>✓</u>	Disagree with Examiner's Calculations?
	<u> </u>	<u>✓</u>	<u>49 x 4 = 196 afa (IRR)</u>
	<u> </u>	<u>✓</u>	Limited by Flow?
SOURCE	<u> </u>	<u>✓</u>	Changes? Clarification of <u>Originally</u>
	<u> </u>	<u>✓</u>	<u>Intended</u> source
	<u> </u>	<u>✓</u>	Notice of Intent to Void.
P/D			Verify with Map
	<u> </u>	<u>✓</u>	Amendment Needed? <u>Add Rediversion Point/SESW, 534</u>
	<u> </u>	<u>✓</u>	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	<u> </u>	<u>✓</u>	Amendment Needed?
	<u> </u>	<u>✓</u>	Is Overlap Analysis a Consideration?
USES	<u> </u>	<u>✓</u>	Change(s) in Nature of Use?
	<u> </u>	<u>✓</u>	Amendment Needed?
REMARKS	<u> </u>	<u>✓</u>	Multiple P/Ds in 1/4 1/4?
	<u> </u>	<u>✓</u>	Non-Irr. Uses
	<u> </u>	<u>✓</u>	Special Overlap Condition
	<u> </u>	<u>✓</u>	Other
CONDITIONS	<u>R01</u>	<u> </u>	Measuring Device
	<u>R04</u>	<u> </u>	W/Master Control
	<u>R31</u>	<u> </u>	Overlap
	<u> </u>	<u>✓</u>	Water Quality
			DATES/MISC
			<u>67</u> Water Dist.
			<u>✓</u> App Rec'd
			<u>✓</u> Exam Made
COMMENTS/MEMOS NEEDED:	<u>Reduced Acres, rate</u>		

License 10-Day ✓ 15-Day Special Correspondence

WR-NUMBER	SOURCE	NE				NW				SE				SW				SE				SUM
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac			
L6707535	T13N R03W S 3	UNNAMED SLOUGH																			15	
6700023	WEISER RIV																					
A6700023	WEISER RIV																					
6700024	WEISER RIV																					
A6700024	WEISER RIV																					
6700025	WEISER RIV																					
A6700025	WEISER RIV																					
6700081F	WEISER RIV																					
A6700081F	WEISER RIV																					
6700081K	WEISER RIV																					
A6700081K	WEISER RIV																					
6700081W	WEISER RIV																					
A6700081W	WEISER RIV																					
67020531	WEISER RIV																					
A67020531	WEISER RIV																					
6702258	WEISER RIV																					
A6702258	WEISER RIV																					
6702324	WEISER RIV																					
A6702324	WEISER RIV																					
6702384B	WEISER RIV																					
A6704434	WEISER RIV																					
6707102	WEISER RIV																					
A6707271	WEISER RIV																					
6707271	WEISER RIV																					
A6707271	WEISER RIV																					
6707535	UNNAMED SL																					
A6707590	WEISER RIV																					
6707590	WEISER RIV																					
--86 MAP--	C87q-U 5																					
NO QTRS	MAPPING																					
L6707535	T14N R03W S34	UNNAMED SLOUGH																			34	
6700023	WEISER RIV																					
A6700023	WEISER RIV																					
6700024	WEISER RIV																					
A6700024	WEISER RIV																					
6700025	WEISER RIV																					
A6700025	WEISER RIV																					
6700081P	WEISER RIV																					

(WATER RIGHT NUMBERS THAT BEGIN WITH AN 'W' ARE ADJUDICATION CLAIMS)

WR-NUMBER	SOURCE	NE				NW				SE				SW				NE				NW				SE				SW				NE				NW				SE				SW				SUM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt

WR0749NP
No. L67-07535

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

DATE: 11/05/92
PAGE: 1

OWNER NAME & ADDRESS
C DAVID C SPRINGER
C PEGGY D SPRINGER
RT 1 BOX 48
MIDVALE ID 83645
(208) 355-2352

PRIORITY DATE
05/08/1981 IRRIGATION

USE PERIOD FROM TO
04-01 10-31

DIVERSION RATE
0.98 CFS

DIVERSION VOLUME
196.0 AFA

TOTAL DIVERSION:
0.98 CFS 196.0 AFA

Water Source: UNNAMED SLOUGH

Tributary to: WEISER RIVER

Stage: LICENSE

Point(s) of Diversion Capacity: 0.99 CFS

Point(s) of Diversion: T13N R03W S03 Lot 04(NW NW)
Point(s) of Re-diversion: T14N R03W S34 SE SW

Place of use Legal Description for: IRRIGATION

		NE		NW		SW		SE			
T	R	S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
13N	03W	3	:	:	:	:	:	:	:	:	15.0
14N	03W	34	:	:	:	:	:	:	:	:	34.0
										TOTAL ACRES	49.0

Pou County: WASHINGTON

Other Water Rights with Same Point(s) of Diversion and Source:
67-07535

Other Water Rights Listing Overlapping Place(s) of use:
67-02324 67-04434 67-07535

Conditions of Approval:

- R01 - A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
- R04 - Use of water under this water right will be regulated by the watermaster of State Water District No. 67.
- R31 - This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.

Dates: App. Received: 05/08/1981 Priority Date: 05/08/1981
Proof Due Date: 07/01/1986 Proof Made Date: 10/01/1985
Exam Made Date: 10/10/1991 Exam Sent to S.O.: 12/10/1991
Licensed Date:

Misc: Water District Number: 67 Field Exam Fee:

Audit: 11/05/92 SKAGGS

May 19, 1992

DAVID C. SPRINGER
PEGGY D. SPRINGER
RT. 1 BOX 48
MIDVALE ID 83645

RE: Water Right No. 67-07535

Dear Water Right Holder(s):

Department water right records show that you divert water from the Snake River or its tributaries under a water right that has a priority date later than December 29, 1976. This is the priority of the established minimum stream flow of the Snake River at the Weiser Gage (Weiser) in the amount of 4,750 cubic feet per second.

Because of the continuing drought conditions in the Snake River Basin, department hydrologists project that during 1992, there could be periods when the required minimum flow will not be satisfied due to low flows of the Snake River. The department urges you to not divert at a higher rate than authorized by your water right and to not use your right in any manner different than authorized. In addition, when the minimum flow will not be satisfied or is not being satisfied, you are required to cease diverting water under your water right, because your right is of later priority than the minimum stream flow at Weiser.

If the department determines the minimum flow will not be satisfied, the department will advise you and will provide as much lead time as possible in requiring that you temporarily cease your diversion of water. The greatest likelihood for this to occur is during a period from mid-June to late June.

While the department expects good cooperation from junior water right holders, water users should be aware that Section 42-352, Idaho Code, provides for penalties of up to \$100 per day for unauthorized diversions of water.

The department has contacted both the Idaho Power Company and the U.S. Bureau of Reclamation with respect to the timing of storage releases from upstream reservoirs for flow enhancement

FEB 04 1993

purposes. This type of coordination could minimize the impact on existing water users and reduce the need to curtail diversions.

The department has scheduled public information meetings relative to this potential regulation as follows:

Mountain Home - June 4, 1992 - 10:00 a.m. - gymnasium at
North Elementary School, 290 E. 12th N.

Caldwell - June 4, 1992 - 7:00 p.m. - Ballroom in the
Student Union Building, Albertson College of Idaho,
2112 Cleveland

If you have questions concerning this letter or wish to provide the name of a different contact person or address to receive department correspondence, please contact the department.

Sincerely,

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:klg

APR 24 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 10 1991
BUREAU OF WATER RESOURCES

A. GENERAL INFORMATION

Permit No. 67-07535
1. Owner: David C. &/or Peggy D. Springer Phone No. 355-2352
Current Address: RT 1 Box 48, Minvale, ID. 83645
2. Accompanied by: David Springer EXAM. DATE: 10/10/91 *
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: unnamed slough tributary to Weber River

B. OVERLAP REVIEW

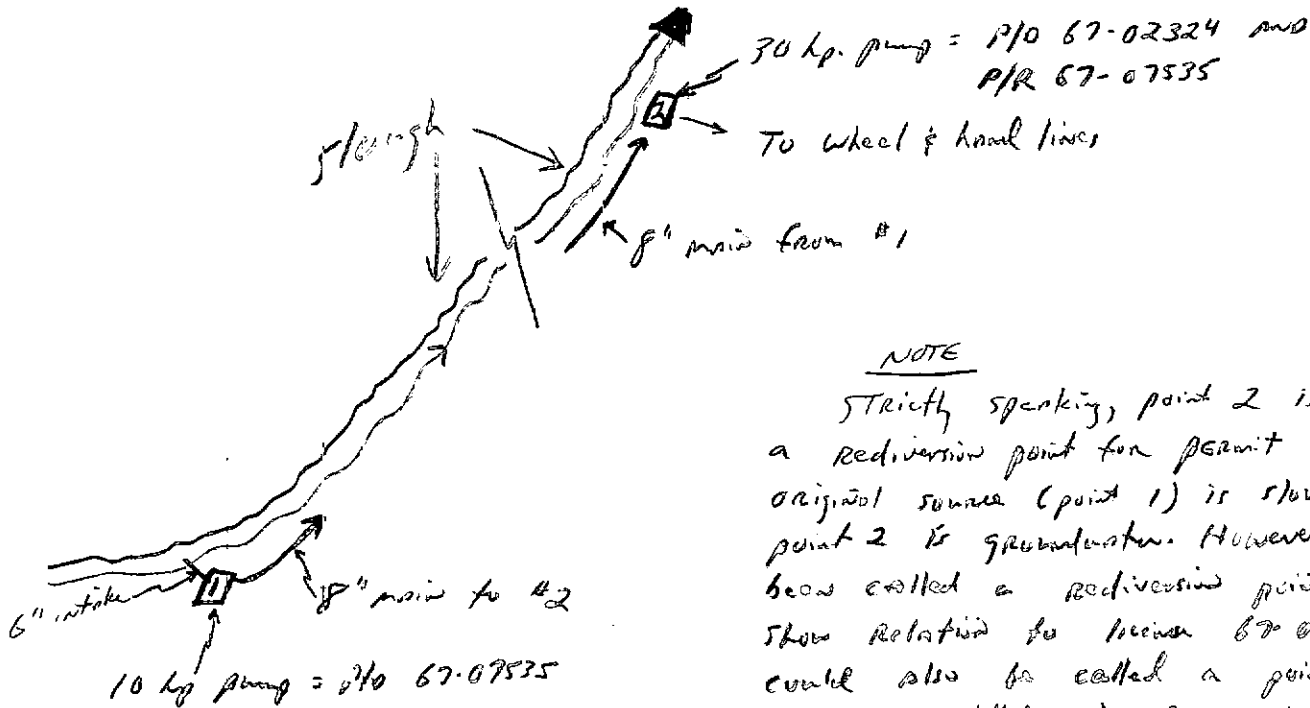
1. Other water rights with same place of use: 67-02324 67-04434 67-07590

☐ Copies Attached N/A
2. Other water rights with same point of diversion: NONE

☐ Copies Attached ☐ Copies of Field Exam's Attached NA

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



NOTE

Strictly speaking, point 2 is not a rediversion point for permit since original source (point 1) is slough & point 2 is groundwater. However, it has been called a rediversion point for show relation to license 67-02324. It could also be called a point of injection & withdrawal of slough into & out of groundwater conduit.

Scale: 1" = NO Scale

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

NOTE ORIGINAL EXAM OF 9/17/85 BY J.S.

*

System Description (continued)

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

Originally examined on 9/17/85 & an agent revisited site on 10/10/91 to obtain pump specifications. This permit includes a 10 hp pump for open discharge via a 8" main to a collection culvert NE of 10 hp pump. From second pumping point (pld for license 67-02324 & PIR for permit 67-07535), water is delivered to wheel & load lines. The slough is large enough to carry at least the amount of water in license recommendation and also large enough to carry amount pumped from the 30 hp pump in SE5W S.34. From the information in the previous exams,

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
P/D	Berkley	10	215TC2	Berkley	Serial 8154349 model TW341-10; 8" main
PIR	G.E.	30	284TC2	Cornwell	Serial 22502 model TW30-2

*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
P/D	04		NW	NW	03	13N	3W	WASH.	ASCS AERIAL PHOTO & USGS 7 1/2' QUAD
PIR			SE	SW	34	14N	3W	WASH.	

6. Place(s) of Use:

Indicate Method of Determination ASCS AERIAL PHOTO

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	
13N	3W	3					43												15
							15												
14N	3W	34															34		34
																			49

Do not use this space

FEB 04 1993

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements:

Pump curve and horsepower equation only

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Pump curve

1. Measured Method: Open discharge from P10 to P12, no psi, lift = total head = 3'-8"
 1320 gpm max. from curve but 1250 gpm max. rating for pump.
 $1250 / 448.8 = 2.76$ cfs.

2. Alternate Method for Checking Purposes:

Original exam shows HP eq. with 30 psi, $Z=2$, $eff. = .8$, $Q = .99$ cfs

F. PUMP EFFICIENCY DATA (Optional) max. allowable for 49 ac = $(49)(.02) = .98$ cfs

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:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (49)(4.0) = 196.0$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.98)(246)(1.9835) = 478.2$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 196.0$

2. Volume Calculations for Other Uses:

NOTE NO exam FEE since original exam done in 1985.
 523A claim filed 11-15-91 (not a data-entry claim yet). FEB 04 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

it appears that the 10 hp. pump diverts directly from the slough & the 30 hp. pump diverts from a cement ~~into~~ "cistern" that serves as a collection facility for shallow groundwater. While it's possible that the slough actually is the source of flow at the cement structure & 30 hp. pump, there is not sufficient information to clarify the source is 67-02324 from groundwater to the slough. Such a clarification would affect the license rec'ds. in this permit (same surface flow for same needs). Therefore, leave 67-02324 as it is and ^{add} condition to permit: R31..

Retain watermaster control condition although no apparent controls are now in place. This is probably not a problem to W. master at this time (current W. has been consistent about contacting BMD for reasonable problems).
SEE attachment for overlap & system capacity comments.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	.98	196.0
Totals:			.98	196.0

2. Recommended Amendments

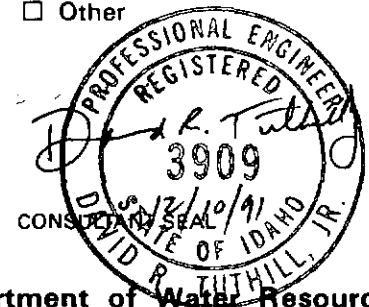
- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

- ☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

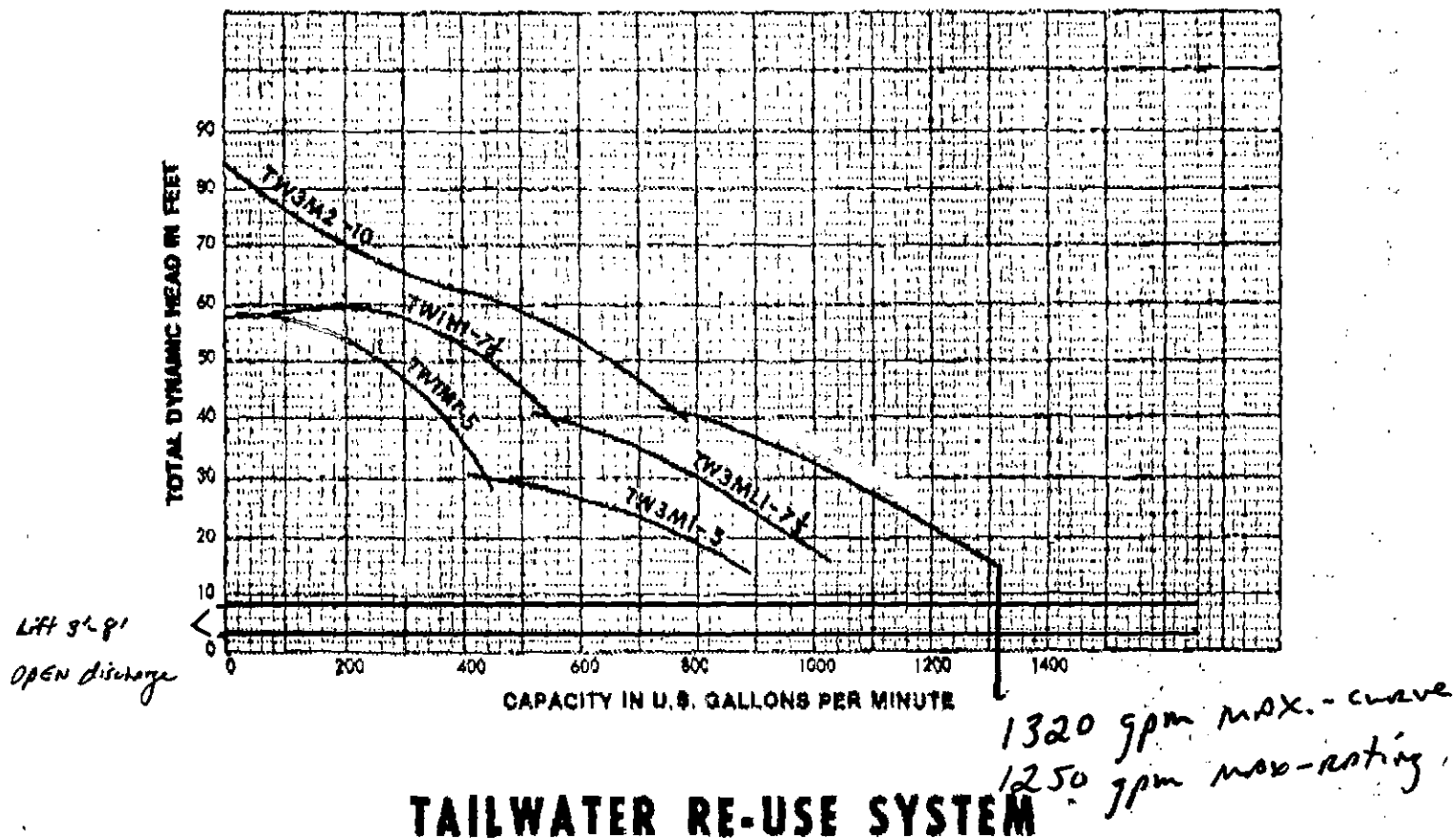
Field Examiner's Name Steve Lester
Signature [Signature]
Certification Date _____
Field Report Preparation Date 12/4/91



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

RECEIVED
FEB 04 1993

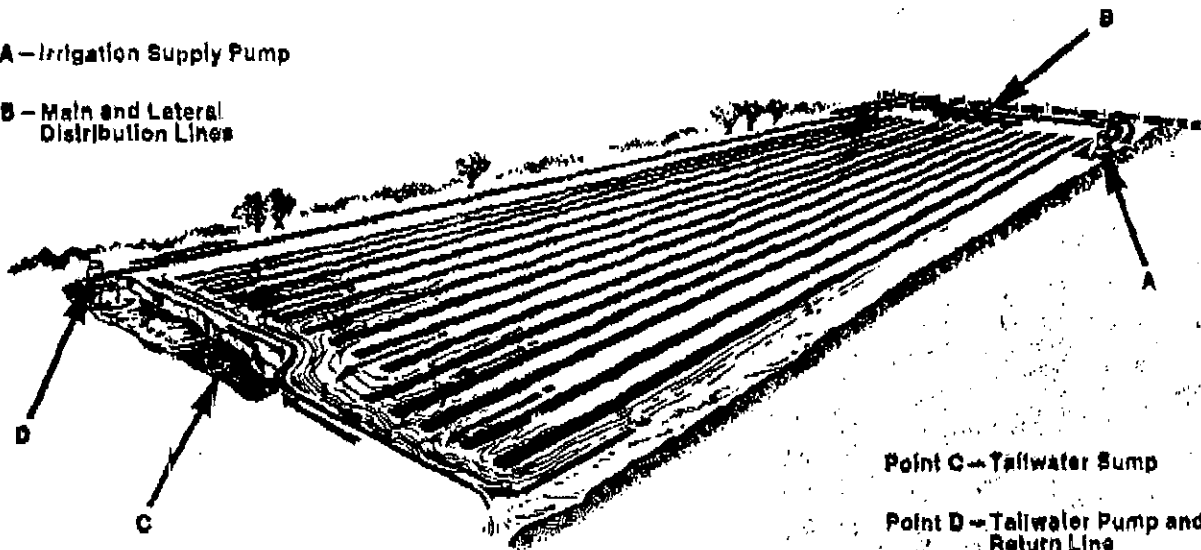
PERFORMANCE CURVE



TAILWATER RE-USE SYSTEM

Point A - Irrigation Supply Pump

Point B - Main and Lateral Distribution Lines



Point C - Tailwater Sump

Point D - Tailwater Pump and Return Line

BERKELEY PUMP COMPANY

829 Bancroft Way, Berkeley, California 94710
556 Tift Street, S.W., Atlanta, Georgia 30310

Factory Branches Located in: Amarillo, Texas; Grand Island, Nebraska; Dallas, Texas; Phoenix, Arizona; Denver, Colorado; Cherry Hill, New Jersey; Tampa, Florida; Minneapolis, Minnesota; Ajax, Ontario, Canada

SOLD BY

MAINTAINED

FEB 04 1993

ITN. Bud 208-888-6688

Bulletin 4167



VERTICAL TAILWATER PUMPS

Heads to 70 Feet

Capacities to 1250 GPM

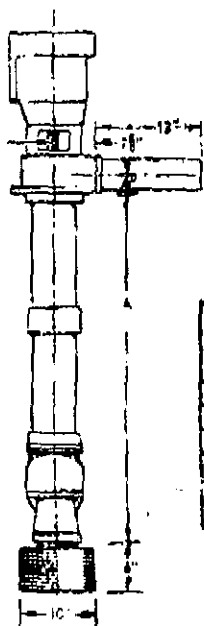
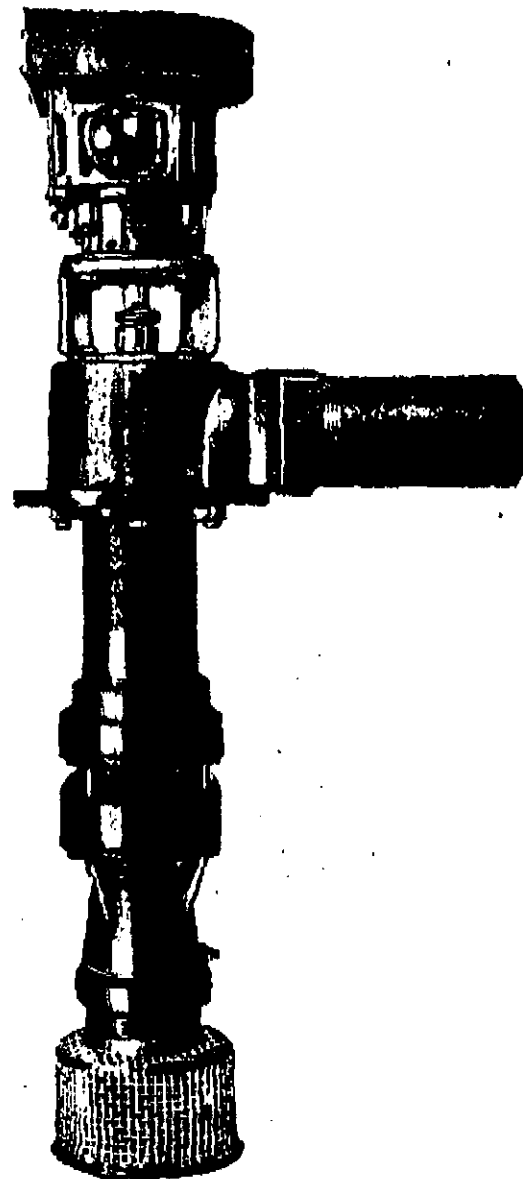
Motor powers: 5, 7 1/2 and 10

Eliminate tailwater problems and save irrigation dollars with a Berkeley recirculation system.

Re-using tailwater is usually less costly per irrigated acre than pumping ground water. A recirculation system helps recover nutrients that has been washed from irrigated fields. Tailwater recovery eliminates possible legal action resulting from flooded public roads and/or neighboring farmland.

The re-use of tailwater helps to conserve water sources and maintain water tables.

"TW" series vertical tailwater pumps are offered as complete pumping packages, with either long or short length water lubricated discharge column (6" diameter only). Also included are the bowl assembly, discharge head, motor bracket, close-coupled pump motor with protective canopy, a one foot section of discharge pipe, basket strainer.



DIMENSIONS

Series "TW"

Model	No. of Stages	HP	A	
			Short Column	Long Column
TW1M1-5	1	5	7'0 1/4"	12'7"
TW1H1-7 1/2	1	7 1/2	7'8 1/4"	12'7"
TW3M1-5	1	5	7'3 1/4"	12'10"
TW3ML1-7 1/2	1	7 1/2	7'3 1/4"	12'10"
TW3M2-10	2	10	7'11 1/4"	12'8 1/4"

BERKELEY PUMP COMPANY

Page 3

FEB 04 1993

67-07535

OVERLAP & SYSTEM CAPACITY

1. OVERLAP

67-02324 groundwater, same acres (licensed for 50 but current info shows only 49 found).

67-04434 Weiser River (Middle Valley Ditch Co.) for same acres.

67-07590 Weiser River (Gallatin Project) application.

2. System Capacity

From point #2 in SESW 5.34 (aka "Redirection" point for 67-07535 & pld for 67-02324):

- (1) 1970 Exam 67-02324 showed .83 cfs capacity with 66 sprinkler heads.
- (2) 1985 Exam 67-07535 showed 1.11 cfs capacity with 100 sprinkler heads.
- (3) both rights are for same 49 acres, which are allowed .02 cfs/acre or .98 cfs maximum.
- (4) Since .83 cfs capacity limit from common pump for 67-02324 & 67-07535 is no longer valid, OK to license .98 cfs from pld in 67-07535 routed through pld in 67-02324 & then to acres.
- (5) Current system capacity for both rights combined appears to be 1.11 cfs. Capacity limited N/A since R31 limits to .02 cfs/acre (or .98 cfs for permit).

FEB 04 1993

TO: STEVE LESTER *SL 12/4/91*

FROM: MEL SCHULTE

RE: 67-7535, Followup exam

I met with David Springer on October 10, 1991. His system was shut down for the season but I did obtain the following information.

Pump #1: 10 Hp Berkeley Vertical Turbine Tailwater Pump, Model #TW3H1-10 (See copy of attached pump curve obtained from Mayne Pump & Water), Serial #8154349, Column= 1-7/16 x 6", impeller diameter= 6 7/8 x 7 13/16, RPM = 1,800, discharge head = H-2532. An access port is available in the discharge pipe. *- 67-07535*

The pump lift for #1 is from 3' to 8' and cycles off with a float switch assembly.

Pump #2: 30 Hp Cornell pump, Model #3W30-2, Serial #22502, impeller = 7 3/32, lift = 4'. *- 67-02324*

Unnamed drain: collects waste and seepage water. It is approximately one fourth mile long, 10' wide at water level, 5' wide at the bottom and 5' average depth. According to Mr. Springer, it takes 12 to 16 hours to refill after it draws down below the pump intake assembly.

This permit is an expansion of 67-2324. No adjudication claim was filed for 67-7535. I reviewed all of Mr. Springer's claim filing documents with him on October 10 and did a followup in office search. I confirmed your prior search result that Mr. Springer failed to file a claim for 67-7535. When I advised him of the need to file a claim, he indicated he believed he had filed all necessary claims when he filed three other claims in October 1989.

I mailed Mr. Springer a claim form and a request for extension form. We received both at the Western Region Office on November 15th with the required fees. The request for extension was forwarded to the State Office for processing. *- A67-07535
filed
11/15/91*

If I can be of further assistance in this matter let me know.

FEB 04 1993

MAYNE PUMP & WATER

720 W. FRANKLIN RD. MERIDIAN, IDAHO 83642

(208) 838-5011

FAX # (208) 808-6558

Date: 11/13/91

To: DEPT OF WATER RESOURCES

Attn: MEL SHULTE

From: BUD MORFORD

Total no. of pages including cover 3

MICROFILMED

FEB 04 1993

67-07535
3 pgs. of fax into

67-5911

Vita

10-10-91

67-07535

#1 10HP 3' left down to 8' then cycles off

67-07535 Bulley. impeller diam. $6\frac{7}{8} \times 7\frac{13}{16}$
 Discharge Head = H-2532.
 Column = 1-7/16. X 6".
 RPM = 1800.
 Model & Bowl # = TW3H1-10. Vertical turbine
 Ser. # 8154349. - tailwater pump
 GE Motor

Bulletin 4167
 Page 3 & 4 for curve.

#2

Cumell. Model #3W30-2.

67-02324 Ser. # 22502
 $1\frac{3}{32}$ impeller

30 Hp.

4' left - 50 psi at first sprinkler according to Springer

→ Check Vogel Zurchild for Adj. Dam for Springer - None

Unnamed drain is approx $\frac{1}{4}$ mile long, 10' wide at water level and av. 5' deep

Drain collects seepage water, waste water and

about 12-16 hrs to refill

MAILED
 FEB 04 1993

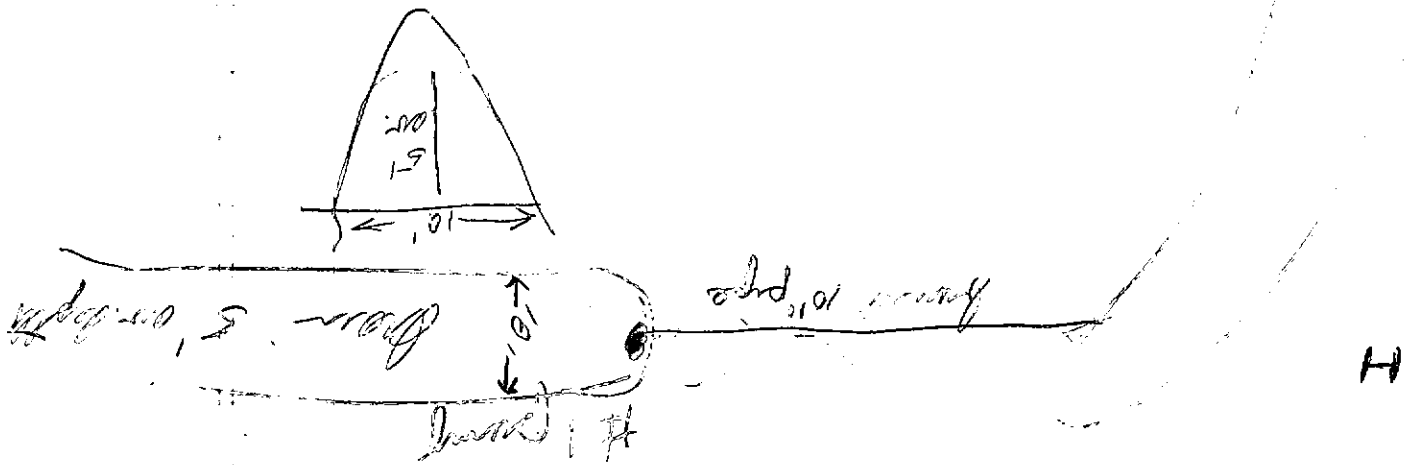
- NOTES BY MEL SHULTE -

FEB 04 1993

MINORITY MED

Hand #2

10-10-12-87



→ The O.C. dimension for 67-7535

— 67-7535 is an impression of 67-2324 and H67-2324

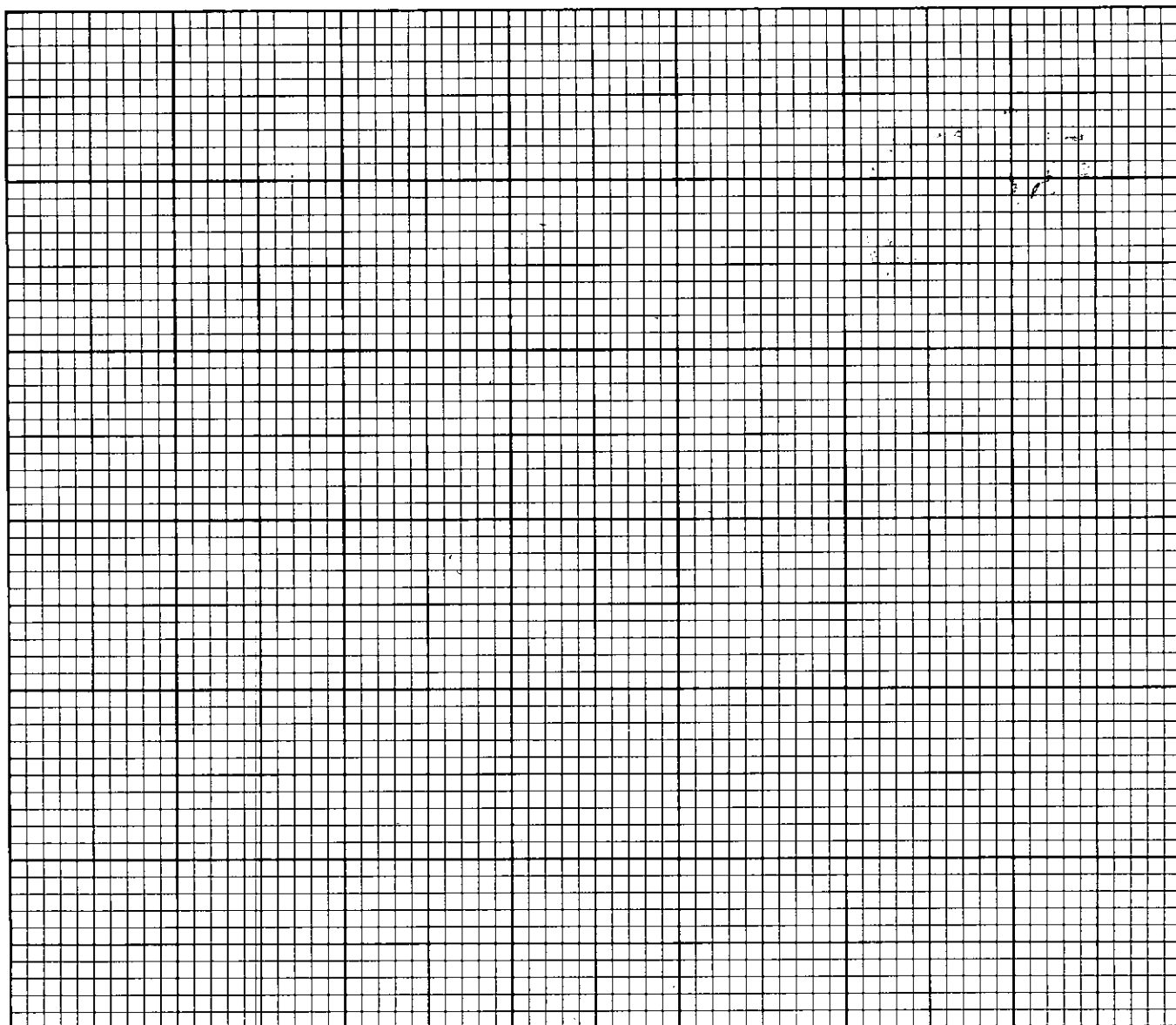
H67-2224 - 2324 - 7167 - The -
O.C. dimension

H67-10726	G	The
H67-10727	G	"
10727	S	The
10727	S	"
10730	S	"

Wright

Total Acres

10. Other water rights on these lands 67-2324 - G.W. - .83 cfs. - G.W. SOURCE
11. Other water right diverted from same p.d. NONE FROM SLOUGH P.D. - RE-DIVERSION POINT
SAME AS 67-2324
(see remarks)
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☒ Photo of Diversion & System Attached

☒ Aerial Photo of Place of Use Attached
or Map of Irrigated Acreage Attached

14. Remarks License No. 67-2324 is for the re-diversion pt. on this permit. Same acres only the slough diversion was added to increase level in re-diversion cement culvert to run 30 hp pump. Amount of water diverted is what can be pumped from slough rather than what is pumped from cement culvert at re-diversion & through sprinklers.
In 67-2324 re-diversion point was called G.W. source (hand-dug well)

15. 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

16. Examiner's/Consultant's Signature Jan Shute

Date 3/20/87

Consultant's License Number DA 3/25/87

IDWR Director's Authorization to Conduct

Beneficial Use Examination 9/17/85

E H White for 3/27/87

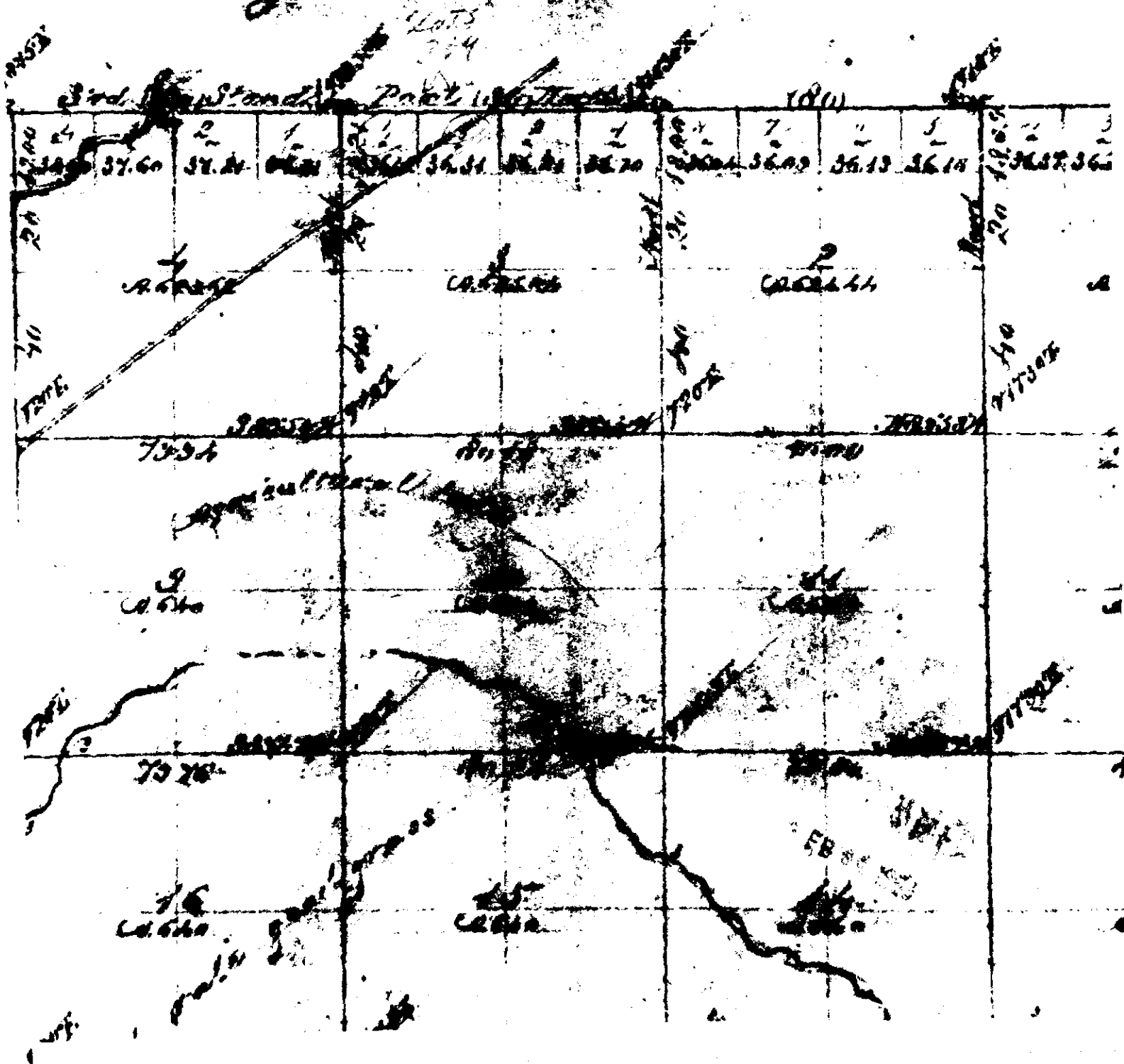
Date

CONSULTANT SEAL

NO DIRECT OVERLAP SINCE 67-2324 TERMS SOURCE AS G.W. - CONDI-
TION THAT WHEN BOTH COMBINED CANNOT EXCEED 1" / ACRE.

7132
 1200
 5.3

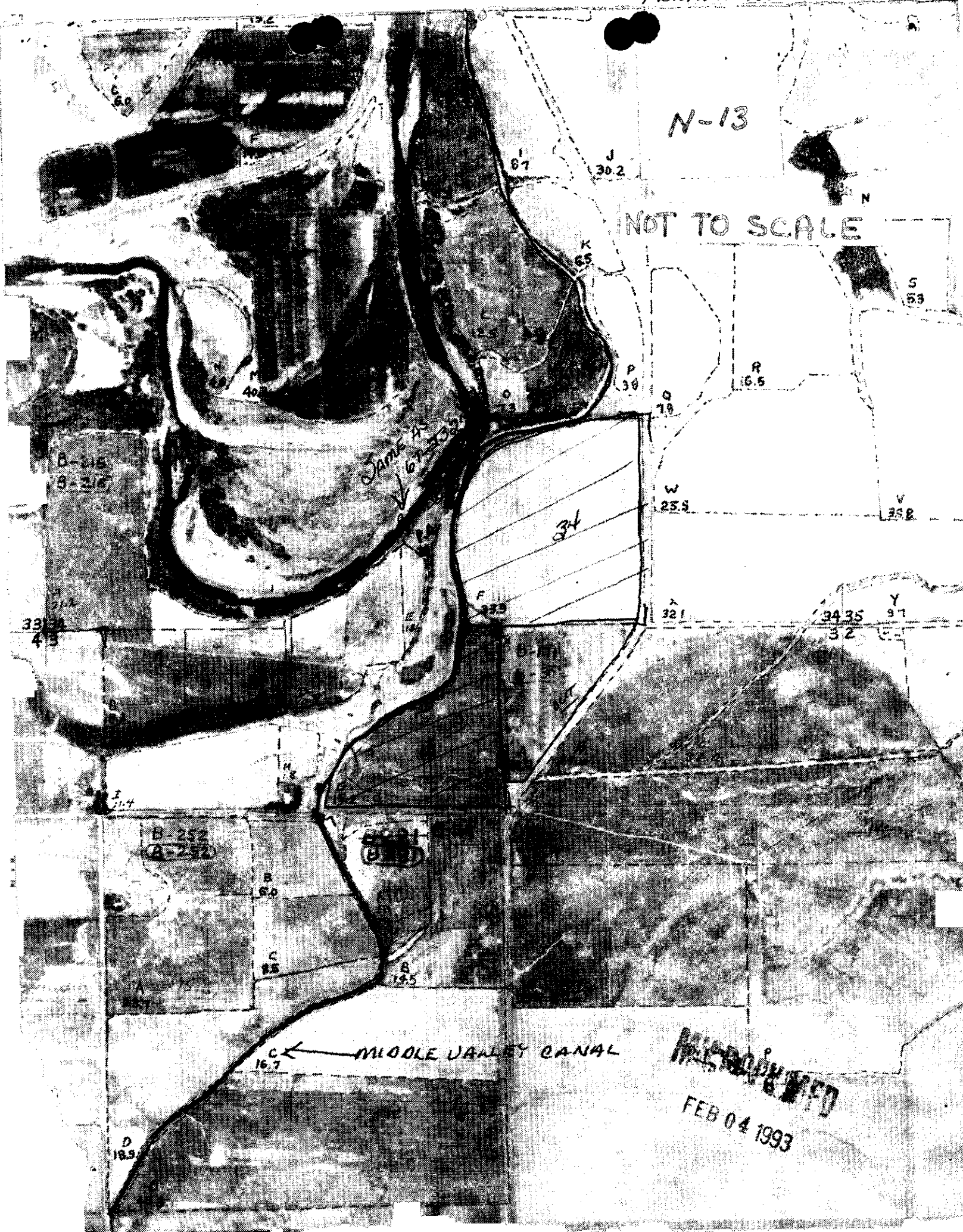
th. Range to West British Merid.



PERMIT NO. 67-1535

N-13

NOT TO SCALE



MIDDLE VALLEY CANAL

FEB 04 1993



30 hp.
pump
P/O 67-02324
PND
P/R 67-07535

10 hp.
pump
P/O 67-07535
NOTE slough
between pump &
truck.

WATER

FEB 04 1993

67-07535
1985 photos

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 67-7535
Name(s) of Permit Holder(s): Edward C. & Penny D. Seiderer
Post Office Address: P.O. Box 45, Malheur, ID 83245
Tel. No. 350-2550

- ☒ I hereby certify that construction of diversion works for the above referenced permit began on 6/1/82 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.
- ☐ I hereby certify that construction of diversion works on the above referenced project has not yet begun due to the following reason beyond my control:

*Note: A financing difficulty is not an acceptable reason.

7/1/82
Date

Edward C. Seiderer
Signature of Permit Holder

D. Sprink

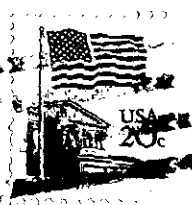
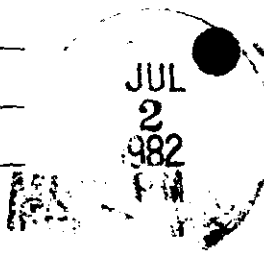
Rt. 1

Rt. 1 & 1/2 E. 2nd St. 83645

RECEIVED

JUL 7 1982

Department of Water Resources



FEB 04 1993

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

FROM

TO

SUBJECT

Kay

Jan

SUBJECT: Exam 67-7535 ← attached

Jan - this is the one that we
talked about - a measuring device
was req'd, per permit, but there doesn't
seem to be one installed... maybe ~~the~~
the watermaster (67) has a way he
measures that you overlooked?
maybe not too - Good luck with
this one -

SIGNATURE

5. **System Description** (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Pump in slough pumps water through 16" intake pipe into 8" mainline which goes into a cement check where it is combined with Mrig Dist. water then ^(WHEN 10 PSI PRESSURE IN SLUG IT IS RUNNING) overflows gravity flows to cement culvert pipe in ground 4' deep at perpendicular till in & around to collect other ^(LICENSE NO. 47-2324) slough. 30 hp pump in culvert pumps water uphill, across canal to sprinklers. ^{1/4 MILE UPHILL IN SOME HANDS}

7. Measurements ☐ Additional data/computation sheets attached

2. ADDITIONAL DATA/COMPUTATION SHEETS ATTACHED

2.324
100 R.D. #29, $\frac{1}{4}$ " at 35 psi = 5 gpm $\times 100 = 500$ gpm
 $500 \div 448.8 = 1.11$ cfs, at RE-DIVERSION (SAME AS 67-2324. SEE 2.324. REPLY)

10 HP $\times .8 \times 8' .8 = \frac{70.4}{2' + (30 \text{ ft} \times 2.3)} = .99$ cfs gpm slough
Allow .98 cfs $\times 196 \text{ AF/AN} (40 \times 49 \text{ ac})$

- | 8. Point(s) of Diversion: | Indicate Method of Determination |
|---------------------------|----------------------------------|
|---------------------------|----------------------------------|

[illegible]

- | 9. | Place(s) of Use: | Irrigation - give acres served by system at time of exam.
Indicate Method of Determination |
|----|------------------|---|
| | | |

[illegible]

Do Not
Film !!
Kay
9-28-87

Jim
Why no
measurement?
Gar 1

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No. _____

1. **Measurement Calculations**

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

$$\text{Capacity} = 0.99 \text{ cfs}$$

$$49 \text{ ac.} \times 0.02 \text{ cfs} = 0.98 \text{ cfs needed.}$$

- b) Volume Calculations for Irrigation:

$$\begin{aligned} V_{I.R.} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{4.0} = \underline{196.} \\ V_{D.R.} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{476.2} \\ V &= \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}} \end{aligned}$$

- c) Volume Calculations for Other Uses:

2. **Overlap Review**

- a) Other water rights with same place of use: 67-0023, 67-0024, 67-0025,
67-2324, 67-4434, 78-7095?, 67-7590

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

- c) Analysis: 67-0023 } Weiser River
67-0024 }
67-0025 } Middle Valley Irrigating Ditch Co.
67-4434 }

67-2324 - g.w., same plu

78-7095 - Boulder Creek, Middle Valley Irrigating
Ditch Co., lapsed 7/15/87, no overlap

67-7590 - application for Water Resource
Board - no overlap.

Recommend R3!

FEB 04 1993

old exam -
no fee

RECOMMENDED AMOUNTS

10 day

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
	67-7535	5-8-1981	0.98 cfs	5-8-1981	10-1-1985	0.99 cfs

4. Permit Holder: David C. &/or Peggy D. Springer
Address: Rt. 1, Box 48, Midvale, ID 83645

5. Source: unnamed slough tributary to Weiser River

6. Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
<u>Irrig.</u>	<u>3/15</u>	<u>11/15</u>	<u>0.98 cfs</u>	<u>196.0 AFA</u>

Allowable Maximums:

0.98 cfs 196.0 AFA

7. Point(s) of Diversion: ☒

No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County
	<u>4</u>		<u>NW</u>	<u>NW</u>	<u>3</u>	<u>13N</u>	<u>3W</u>	<u>Washington</u>

8. Place(s) of Use ☒

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	
<u>13N</u>	<u>3W</u>	<u>3</u>					<u>31</u>												<u>15</u>
<u>14N</u>	<u>3W</u>	<u>34</u>															<u>34</u>		<u>34</u>
Total Acres <u>49</u>																			

9. Recommended Conditions/Remarks:

✓ R04 (67, Weiser River)
✓ R01
✓ R31

FEB 04 1993

10. 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

11. Examiner's Signature

Date

Checked in Regional Office by

Date

Approved in State Office by

R. Walker

Date

7/27/87

August 12, 1987

DAVID C. & PEGGY D. SPRINGER
RT. 1 BOX 48
MIDVALE, ID 83645

RE: Permit No. 67-7535

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED

FEB 04 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(200) 334-2190

JANUARY 25, 1966

DAVID C. SPRINGER
RT. 1 BOX 48
MIDVALE

ID 83645

RE: Permit No. 67-7535

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

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

If you have any questions regarding the field examination, please contact this office by phone at 334-2190 or in person in the third floor State Towers Building, 450 West State Street, Boise.

Sincerely,
s/Judy Pense
Secretary

RECEIVED
FEB 04 1966

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

RECEIVED
OCT 1 1985

Department of Water Resources

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

Permit No. 67-7535

Name(s) of Permit Holder: DAVID C. & FOR PEGGY D. SPRINGER

Post Office Address: Rt 1 Box 48 M. Duane, Idaho 83645

Telephone No. 355-2352

Source of Water: UN NAMED Slough

Extent of Use:

Domestic _____ (number of households)

Stockwater _____ (number and type of stock)

Irrigation 50 _____ (acres)

Other/Remarks _____

Indicate the date water was first diverted and beneficially used under this permit: May 1982

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

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

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

SAME AS ABOVE
(Name)

(Address)

(Telephone Number)

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

Date

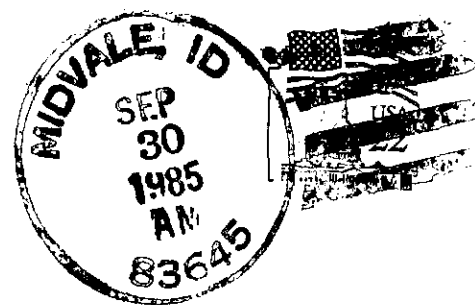
9/30/85

Signature of Permit Holder (and Title, if appropriate)

David C. Springer

2286
MD

David Springett
Rt 1 Box 48
Midvale, Id 83645



Idaho Department of Water Resources
Statehouse Mail
Boise, ID 83720

✓



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

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

July 8, 1981

David & Peggy Springer
Rt. 1, Box 48
Midvale, ID 83645

Dear Mr. & Mrs. Springer,

RE: Permit No. 67-7535

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval on the fourth page.

Be sure to note the special condition requiring you to install and maintain a measuring device at your point of diversion. We have enclosed a description of the different types of measuring devices accepted by this office.

Please be advised that there is insufficient natural flow available in the **Weiser River** and tributaries to provide water for a new appropriation throughout the entire season of use. During the spring run-off each year, there may be a period of time in which the prior rights to the use of the natural flow and storage are filled leaving water available for your permit. As the natural flow diminishes, however, there may be no water available for your right unless you arrange for an additional source of water as a supplemental supply.

The exercise of this permit may also be affected by the Supreme Court's review of the case of Idaho Power Company vs. State of Idaho, et al., Ada County Civil No. 62237, currently being appealed to the Supreme Court of Idaho. Since the use of water under your permit may affect the flows in the Snake River between Milner Dam and Hells Canyon, the final decision in this case may determine to what extent the exercise of your permit is subject to water rights of Idaho Power. While the Supreme Court is reviewing this case, Idaho Power Company has not filed a specific protest to your permit. However, the Department of Water Resources has been advised that the Power Company is not waiving any of its rights to contest or limit the exercise of your permit or subsequent license.

We have enclosed a form entitled "Making Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

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

Enclosure

MICROFILMED

5/14/81

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: G

APPLICATION NUMBER: 67-7535
Springer

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☒ Yes ☒ No Field check required.
☒ Yes ☒ No Critical groundwater area.
☒ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☒ No* In form to receipt.

Field check by: _____
Date: _____
Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. 67-7163 lapsed G.W.
☒ Yes ☐ No Other rights on same place of use. ~~67-7163-2324~~ 67-2324
☒ Yes ☐ No* In form for advertising.
Final date for protests: 6/8/81 ✓
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 6/1/81 ✓
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☒ Yes ☐ No Measuring device required.
☒ Yes ☒ No Access port required.
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what district? 67
☒ 5/18/81 Date of priority recommended.
☒ Special conditions of approval or cover letter. Weiser River letter
Winn. condition
I.P. letter.

By: DGS
STATE OFFICE REVIEW:

Date: 6/8/81

SLW 105, 104 (Weiser R.) 01, 05 (67 Weiser R.) Winn. condition

☐ See attached sheet for more information.
By: Springer

Date: 6/30/81 **RECEIVED**

62-2535

SPRINGER, DAVID C. &/or PEGGY D.

RT. 1 BOX 48, MIDVALE, ID 83645

Source: UNNAMED SLOUGH tributary to WEISER RIVER

Date Filed: 05/08/1981

Amount: 1.00 CFS

Diversion Point: LOT 04 (NNW) Sec 03 T 13N R 03W, WASHINGTON Co.

Use: IRRIGATION (1.00 CFS) from 03/15 to 11/15

Place of Use: LOT 03 (NENW) Sec 03 T 13N R 03W SWSE Sec 34 T 14N R 03W
FOR 50 ACRES

Diversion Means: DITCH, PUMP & SPRINKLER SYSTEM.

MICROFILMED