

RECEIVED

JUN 6 1974

Department of Water Administration
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham
State of Idaho

} ss.
}

I, David Mark Brown do solemnly

swear that I am the Publisher of
The Blackfoot News which is a daily newspaper of general
circulation published each day except Sunday at Blackfoot,
Bingham County, Idaho, said newspaper having been so
published at Blackfoot, aforesaid for more than one year
past; that said newspaper heretofore complied with all the
provisions of Chapter 154 of the Sessions Laws of Idaho of
1933, approved March 11, 1933, and duly designated,
pursuant to law, a particular day of the week as the day on
which legal notices required by law or by the order of any
Court of competent jurisdiction within the State of Idaho
shall be published to-wit: Friday of each week; that the
notice attached hereto and which is a part of this affidavit
and part of the proof of publication was, published in said

Friday issue of said newspaper 2 consecutive

weeks, the first publication having been made on
the 23rd day of May 19 74

and the last publication having been made on the
30th day of May 19 74

that said
notice was published in the regular and entire issue of every
number of the paper as aforesaid during the period and time
of publication, and that notice was published in the
newspaper and not in a supplement.

David Mark Brown

Subscribed and sworn to before me this 4th
day of June 19 74

Patricia A. Johnson

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
Oct. 20, 1975

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that
David Stolorthy, Rt. No. 1,
Box 193, Shelley, Idaho, has on
5-14-74, submitted Application
No. 35-7419, for a permit to
appropriate 1.80 cubic feet per
second of water from a ground-
water source by means of well
and pump within the
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 21, T. 1N, R.
36E, B.M., Bingham County; to
be used from Apr. 1 to Nov. 1 for
the irrigation of 360 acres
within the S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$,
E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 21, T. 1N,
R. 36E, B.M.

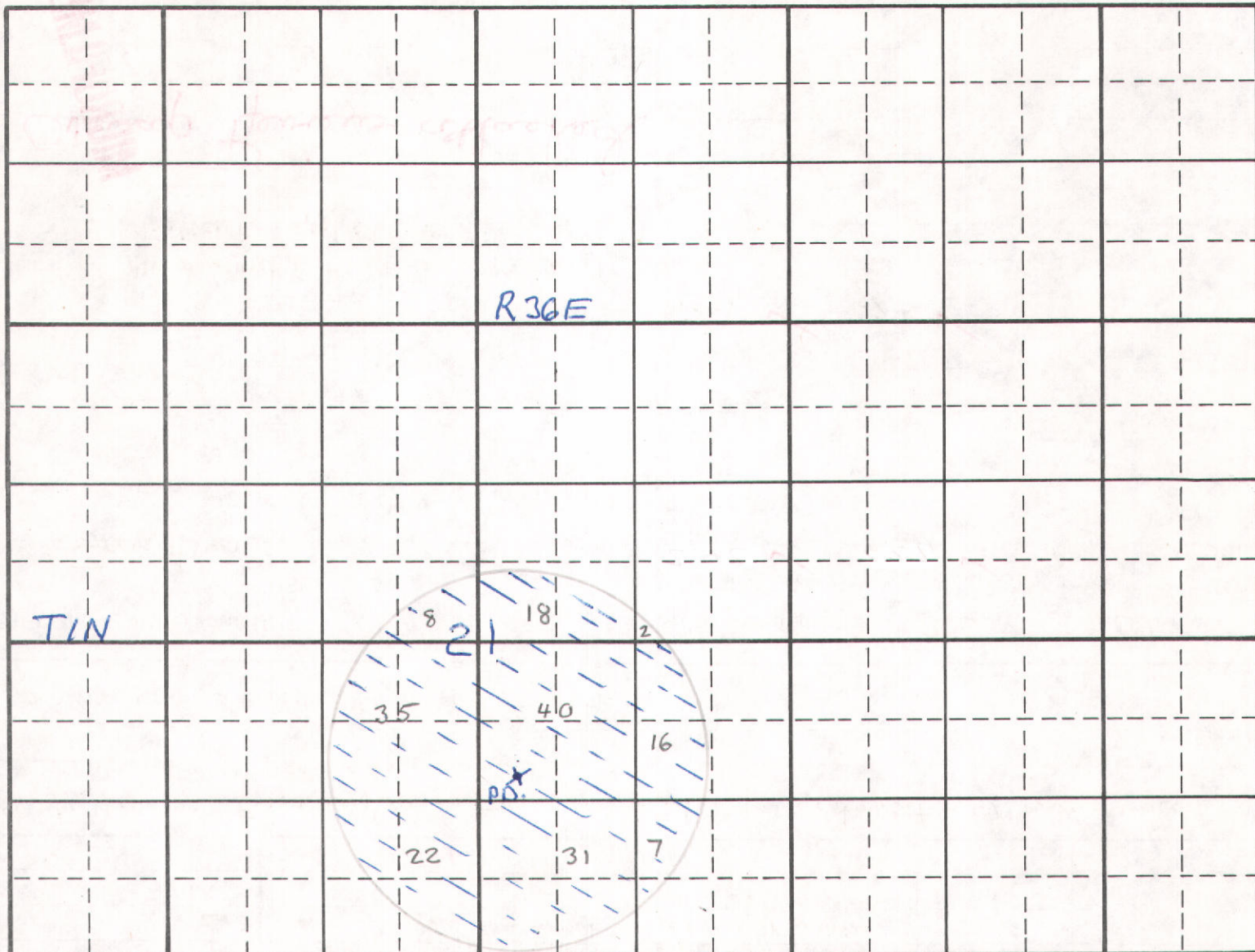
If issued, this permit will be
subject to all prior water rights.
Protests against the granting of
the permit must be filed with
the Idaho Department of Water
Administration, 1515 Lincoln
Road, Idaho Falls, Idaho, 83401,
on or before June 10, 1974.

R. KEITH HIGGINSON
Director
(3859)
Pub.: 5-23, 30

31 eb.

35 7419

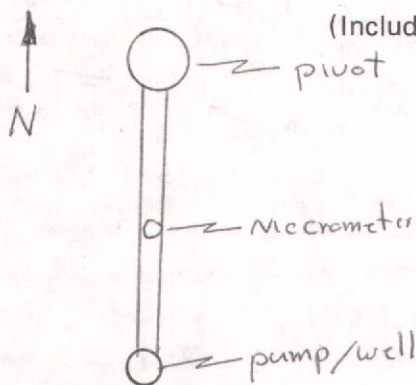
MAP (Attach Aerial Photo)



Scale - 4" = 1 mile

SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: NW '14 of SE '14 SECT 21 T1N R36E

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	
T1N	R36E	21			18	2				8	35			22	16	40	31	7	179

TOTAL 179

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

Examiner's Signature

Checked by

Approved by

Date 3-17-81

Date 3-20-81

Date 12/7/81

NOT TO SCALE

MICROFILMED

TIN

490H

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

52.5

11.5-6

1791

31

28

7

21

40

36

18

B

H-538

168.2

H-390

125.2

Stalworth section - 35-7419 H-538

State of Idaho
Department of Water Administration
WELL DRILLER'S REPORTRECEIVED
APR 29 1974

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name DAVID STOLWORTHY
Address HAYS PROJECT ROAD-SHELLEY, IDAHO
Owner's Permit No. 35-7419 + 35-7420
NUISE + NUISW filed.

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

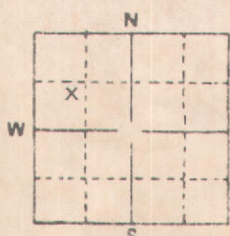
Diameter of hole 20 inches Total depth 302 feet
Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>.250</u> inches	<u>20</u> inches	<u>1</u> feet	<u>19</u> feet
<u>.250</u> inches	<u>16</u> inches	<u>219</u> feet	<u>288</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number _____ From _____ To _____
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feetWell screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feetGravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feetSurface seal depth 19 Material used in seal ☐ Cement grout
☒ Puddling clay ☐ Well cuttings
Sealing procedure used ☐ Shurry pit ☐ Temporary surface casing
☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County BINGHAMSW 1/4 NW 1/4 Sec. 21 24, T. 1 N, R. 36 E

7. WATER LEVEL

WATER ADMINISTRATION

Area Office

Static water level 211 feet below land surfaceFlowing? ☐ Yes ☒ No G.P.M. flow _____

Temperature _____ ° F. Quality _____

Artesian closed-in pressure _____ p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
<u>30</u>	<u>NONE</u>	

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
20	0	15	CLAY		X
	15	34	LAVA		X
	34	44	CINDERS		X
	44	86	LAVA		X
	86	94	CINDERS		X
	94	139	LAVA		X
	139	167	HARD GRAY LAVA		X
	167	187	RED LAVA		X
	187	213	HARD GRAY LAVA (WATER)		X
	213	215	RED LAVA		X
16	215	221	RED CINDERS	X	
	221	230	GRAY LAVA	X	
	230	234	BLACK CINDERS	X	
	234	261	BLACK CINDERS & GRAY CLAY	X	
	261	271	BLACK LAVA	X	
	271	285	BROWN CLAY & CINDERS	X	
	285	300	BLACK CINDERS	X	
	300	302	BLACK LAVA	X	

10.

Work started 02/03/74 finished 03/25/74

11. DRILLERS CERTIFICATION

Firm Name DOUG CUSHMAN DRILLING CO. Firm No. 72Address 945 SO. BROADWAY-BLCKFT. Date 04/24/74Signed by (Firm Official) Doug Cushman

and

(Operator) Doug

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 35-7419 Priority May 14, 1974 Amount 1.8 cfs

THIS IS TO CERTIFY, that David Stolworthy
of Shelley, Idaho, has complied with the terms and conditions of Permit
No. 35-7419 issued pursuant to Application for Permit dated May 14, 1974,
and has submitted proof to the Department of Water Resources on March 24, 1975,
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 2.42 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
Irrigation	from <u>April 1</u> to <u>November 1</u>	at <u>1.8</u> cfs and	<u>627.0</u> acre feet
	from _____ to _____	at _____ cfs and	_____
	from _____ to _____	at _____ cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 1.8 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
627.0 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 21, Twp.
1N, Rge. 36E in the County of Bingham

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 $\frac{1}{4}$	
1N	36E	21			18	2				8	35			22	16	40	31	7	179

Total number of acres irrigated 179

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 29 day of
January, 19 82.

Director

Identification No. 35 7419

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 David Stolworthy
post office address Rt. #1, Box 193, Shelley, Idaho Ph. 357-7085
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 21 Township 1N
Range 36E B.M. Bingham County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 1.80 for Irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or ~~acre-feet per annum~~)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 1.80 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, pump and 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 _____ inches; proposed depth of well is _____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 1 years.
b. Estimated construction cost is \$ _____.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

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

35 7419

35 7419

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			
			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
1N	36E	21			40	40			40	40			40	40	40	40	40	40
			NE 1/4				NW 1/4				SW 1/4				SE 1/4			
TOTALS																		

Total number of acres to be irrigated 360

c. Describe any other water rights used for the same purposes as described above. 35-2796,

35-7000 and 35-7368

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

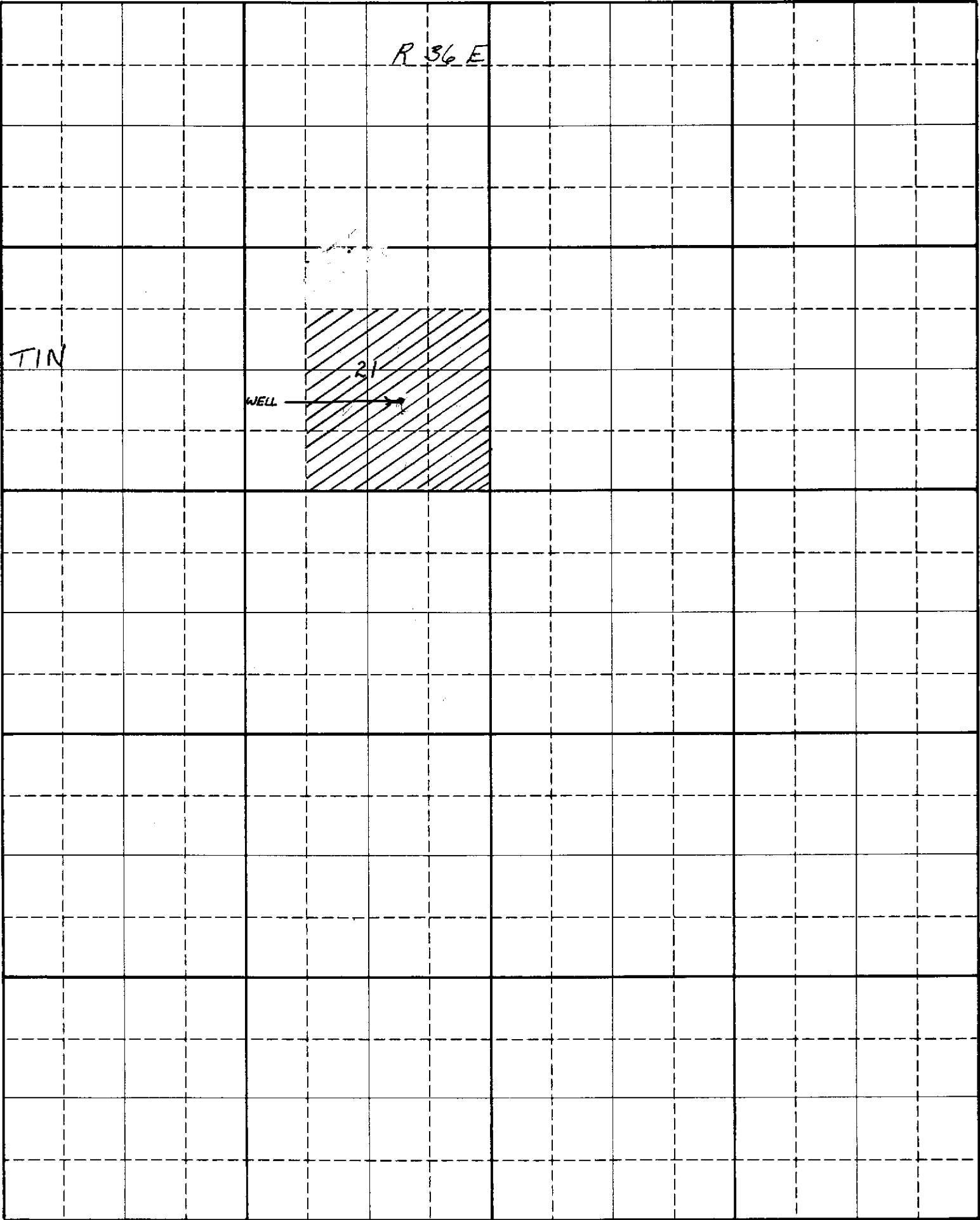
b. Who owns the land to be irrigated or place of use Applicant

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.

Paul E. Stumby
(Applicant)

Proposed Priority 5-14-1974

35-7419

Received by MB Date 5-14-74 Time 11:00 A
Preliminary check by MB Fee \$ 35.00
Received by MB Date 5-14-74 # 12894
Published in Blackfoot Journal
Publication dates 5/23 & 5/30/74
Publication approved MB Date 6-6-74
Priority reduced to Reason
Protests filed by:
Copies of protests forwarded by:
Hearing held by Date
Recommended for approval denial by MB Date 6-6-74

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. 35-7419, 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 75.

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 13th day of June 19 74.

Deputy Director
Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	<u>RDC</u>	<u>5/14/74</u>	Application No. <u>35-7419 STALWORTH</u>
(2)			☒ Source ☒ Point of Diversion ☒ County ☒ Quantity of Water and Period of Use ☒ Description of Diverting Works ☒ Time required for B/U of water ☒ Place of Use or Acres Irrigated ☒ Map ☒ Signature ☒ Fee
			$Q = .68 + .72$ $+ 2.34 + 1.8$ $Q = 5.54 = .015$ <u>360</u>
(3)	<u>ll</u>	<u>ll</u>	In form to receipt <u>YES</u>
	<u>ll</u>	<u>ll</u>	Send Copies to: ☐ Idaho State Health Department ☒ Idaho Fish and Game Department ☐ Bureau of Land Management
(4)	<u>ll</u>	<u>ll</u>	☐ Request Special Use Permit from U.S.F.S. ☒ Request Easement from B.L.M. ☐ Request Information from Applicant
(5)	<u>ll</u>	<u>ll</u>	In form for advertising <u>YES</u>
(6)	<u>ll</u>	<u>ll</u>	Located within Water District No. _____
(7)	<u>ll</u>	<u>ll</u>	Critical groundwater area: yes _____ no ☒
(8)	<u>ll</u>	<u>ll</u>	Groundwater levels: _____ Decline (comment) _____ ☒ Stable (comment) <u>WIB# 24</u> _____ Increasing (comment) _____
(9)	<u>ll</u>	<u>ll</u>	Comments: <u>THIS + 35-7000 + 35-7368 + 35-2796</u> <u>= .015 on 360</u>
(10)	<u>MB</u>	<u>6/6/74</u>	Affidavit of Publication received (date) <u>June 6, 1974</u>
(11)	<u>CB</u>	<u>6/20/74</u>	Final date for protests <u>June 10, 1974</u> Protests received: yes _____ no ☒
(12)	<u>"</u>	<u>"</u>	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(13)	<u>"</u>	<u>"</u>	All requested information received from agencies or applicant yes ☒ no _____
(14)	<u>NCT</u>	<u>4</u>	Action recommended: ☒ Approve Priority <u>5/14/74</u> ☐ Deny Reason for Reduction _____ ☒ Measuring device required ☐ See attached sheet for additional conditions of approval ☒ No additional conditions for approval
(15)	District <u>E</u>	By <u>NCT</u>	35-7419 RECEIVED MAY 17 1974 Department of Water Administration

Copy 8-8

RECEIVED

JUN 6 1974

Department of Water Administration
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham
State of Idaho

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Court of competent jurisdiction within the State of Idaho
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notice attached hereto and which is a part of this affidavit
and part of the proof of publication was, published in said

Friday issue of said newspaper 2 consecutive

weeks, the first publication having been made on
the 23rd day of May 19 74

and the last publication having been made on the
30th day of May 19 74

; that said
notice was published in the regular and entire issue of every
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David Mark Brown

Subscribed and sworn to before me this 4th

day of June 19 74

Patricia A. Johnson
Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
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Oct. 20, 1975

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E 1/2 SW 1/4, SE 1/4, Sec. 21, T. 1N,
R. 36E, B34N.

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Protests against the granting of
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Road, Idaho Falls, Idaho, 83401,
on or before June 10, 1974.

R. KEITH HIGGINSON
Director

(3859)
Pub.: 5-28, 30

31 ob

35 7419

February 8, 1982

RE: Permit No. 35-7419

David Stolworthy
Route #1, Box 193
Shelley, ID 83274

Dear Mr. Stolworthy:

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

Sincerely,



JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

MICROFILMED



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

January 13, 1982

RE: Permit No. 35-7419

David Stolworthy
Route #1, Box 103
Shelley, ID 83274

Dear Mr. Stolworthy:

A representative of this Department has made an examination of the works covered by your Permit No. 35-7419, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 1.8 cfs Source: groundwater

The maximum quantity diverted shall not exceed 627.0 acre feet per year.

Point(s) of diversion: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 21, Twp. 1N, Rge. 36E, Bingham County

Beneficial use: Irrigation of 179 acres within the S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$,
SE $\frac{1}{4}$, Sec. 21, Twp. 1N, Rge. 36E

Priority date established: May 14, 1974

Conditions (if any):

If you do not concur with these findings please contact us within 10 days, otherwise a water license will be issued as set forth above.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

ORIGINAL FILED

RECEIVED

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

APR 1 1981

Department of Water Resources

35-74.19

Permit No. _____

CONTACT WITH PERMIT HOLDER

DATE _____

INITIALS

REMARKS

☐ Appointment letter mailed:

☐ Telephone call made:

(List Telephone No. used)

☐ Appointment scheduled for:

(Date, time, location)

EXAMINATION

Date 8-19-80 Accompanied by Mr. Stolworthy Total Q measured 2.42 cfs

If source is surface water, estimate total flow of source

Methods of measurement McCrometer #23-8-48 Meets Permit requirements? YES

Measurement calculations:

$V_2 = 3.5 \times 179 \text{ acfs}$
 $= 627 \text{ acfs} \checkmark$

Macrometer reading = 1100 gpm
stopwatch check
 $\frac{.001 \text{ of}}{18 \text{ sec}} = \frac{325.85 \text{ gal}}{18 \text{ sec}} = \frac{1086.16 \text{ g}}{\text{minute}}$
 $\frac{1086.16 \text{ gpm}}{448.8 \text{ sec}} = 2.42 \text{ cfs capacity}$

$V_2 = 1.8 \text{ cfs} \times 1.9835 \times 214$
 $V_2 = 764 \text{ acfs}$

Allow 1.8¢/s as per permit

[illegible]

System Description From well/pump thru 20' mainline to center pivot - 17 tower Mabco
with end gun.

**Code with map on reverse side. Disregard code if only one.*

RECOMMENDED AMOUNTS

USE

Irrigation

Irrigation requirement = 3.5

AFA/Acre

Q (cfs)

V {afa}

FROM

TO

1.80

627

April 1

Nov. 1

Total

1.8, fs

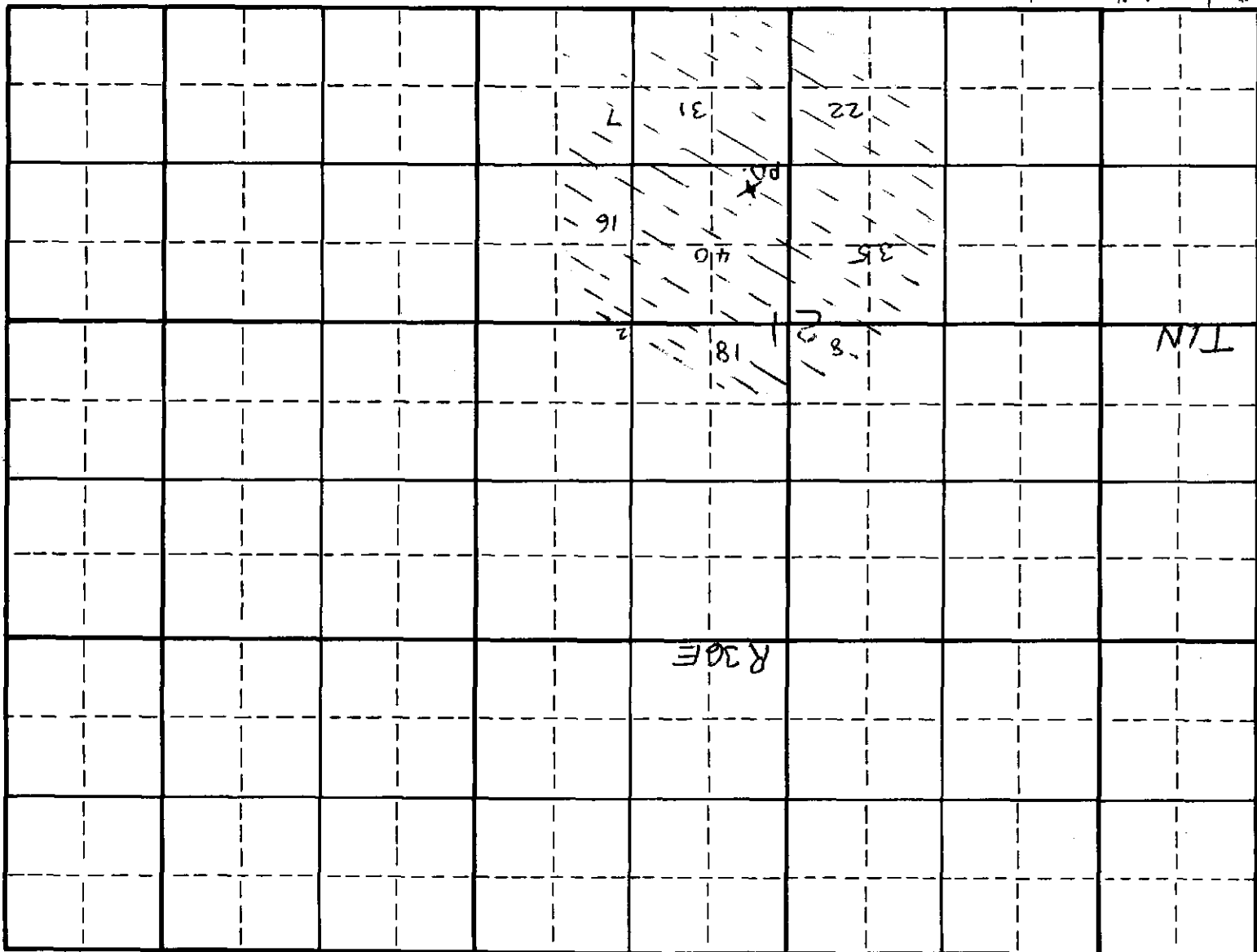
627

Remarks No conflict with LICENSE 35-2796 ✓

Applicant applied for 1.8 cfs.

Overlap Review attached

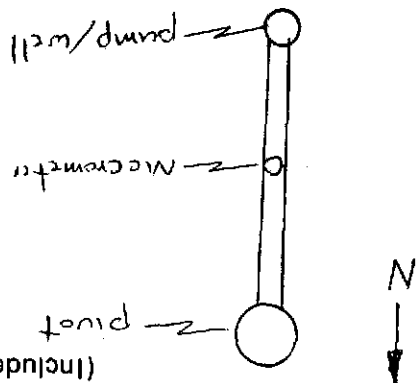
NOT OUTLINED



SCHEMATIC DIAGRAM OF SYSTEM

Scale - 4" = 1 mile

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: NW 1/4 of SE 1/4 SECT 21 T1N R30E

Place(s) of Use

TWP.	RGE.	SEC.	NE 1/4			NW 1/4			SE 1/4			SW 1/4			TOTALS		
			NE%	NW%	SW%	NE%	NW%	SW%	NE%	NW%	SW%	NE%	NW%	SW%	NE%	NW%	SW%
1N	30E	21										22	16	40	31	7	179

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

RECEIVED

Examiner's Signature
Checked by
Approved by

Date 3-17-81
Date 3-20-81
Date 12/7/81

1. T. TO SCALE

H-064

11.5

H-082

H-066
066-H

H-038

H-025

Stollwerth sectal . . . 35-7419 H-08

Overlap Review for 35-7419

Permit 35-7368 > No Overlap - Is in Permit stage
Permit 35-7000

License 35-2796 gw P/D NENE Sec. 27 OK

P/U see attached OK
license copy

Can safely assume that the lands
in the SENE, NESE & SESE are
different & do not overlap with
this right.

No Overlap Rc $\frac{12}{7}$
81

License 35-7420 gw P/D NWSW Sec 21 NO overlap

P/U see file OK

(some tracts are
the same but are
only bringing the
Tract up to 40 acres)
Jim 1/13/82

MICROFILMED No Overlap

WATER LICENSE

Water License No. G-32578

Priority October 28, 1965

Amount 5.86 c.f.s.

THIS IS TO CERTIFY, that Kenneth M. Carlson & Lael Carlson of Shelley, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated October 28, 1965; that Permit G-32578 was issued pursuant to said application; that the proposed works were completed on or about 1961 with a storage or carrying capacity of 5.86 c.f.s., said works consisting of well, motor, pump, and sprinkler system; and that on December 29, 1965, proof was made to the satisfaction of the State Reclamation Engineer, of the beneficial use of 1396.5 acre feet per season, with a maximum rate of diversion of 5.86 cubic feet per second of the waters of underground water, tributary of, for the purpose of irrigation from April 1 to November 1; and for from to; and for from to; and that the use of said waters has been made in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer and entered in the records of the Idaho Department of Reclamation: the point of diversion is located in NE 1/4, NW 1/4, Sec 27, T 1 N, R. 36 E, B.M., and other additional points, in the County of Bingham; and that the amount of water to which such right is entitled and which is hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes and shall not exceed 1396.5 acre feet per year.

Description and location of place of use:

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	
1 N	36 E	27		38	39		38	39	40	40	40	40				39			353
		21			8									19			19		46

Total number of acres irrigated 399

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

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

5th day of November, 1968.

State Reclamation Engineer

April 2, 1975

Re: Permit No.'s 35-7419 & 35-7420

David Stolworthy
Route #1, Box 193
Shelley, ID 83274

Dear Mr. Stolworthy:

We acknowledge receipt of the affidavits submitted as proof of beneficial use for the above referenced permits.

Before licenses can be issued, field examinations must be made by a representative of this Department. We cannot tell during which part of the irrigation season these examinations will be made, but our examiner will try to contact you at the time he makes the exams so that you may show him the systems.

If you have any questions concerning the field exams, please contact our Eastern District Office in Idaho Falls.

Sincerely,

D. Darlene Reich
Water Rights Supervisor

DDR:JG

RECEIVED

MAR 24 1974

Department of Water Resources
STATE OF IDAHO
Water Office

Identification No. _____

Permit No. 35-7419

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder David Stolworthy
b) Post Office Address Route #1, Box 193, Shelley, Idaho
2. Permit Number 35-7419
3. Date of Priority that you are prepared to establish May 14, 1974
4. a) Source from which water was appropriated ground water
b) Location of the point of diversion: NW 1/4 SE 1/4, Section 21
Township 1N, Range 36E Boise Meridian, Other points of diversion:
5. a) The amount of water and use to which the water has been applied:
Amount 1.80 for Irrigation purposes from Apr. 1 to Nov. 1 incl.
(cfs and/or ~~acre-feet per annum~~) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 1.8 cfs and/or ~~acre-feet per annum~~
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: Not tested
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:
b) Describe the agreement or understanding by which you take water from the works:
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) 150 horsepower pump in 20" casing, 304' deep, water stands at 175'
b) Describe the type and size of measuring device which you have installed at your point of diversion: 8" In-Line flow meter
c) Give well driller's name and address and the date the well was completed: Doug Cushman, Blackfoot, Idaho - Completed in 1974
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use:

RECEIVED

[illegible]

10. Remarks: _____

3/24/75
(Date)

David E. Stoen
(Signature)

Roald D. Carlson
Notary Public residing at FIRTH
IDAHO

My commission expires 2/14/78

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

RECEIVED
OCT 7 1976

1. WELL OWNER

Name David StolworthyAddress Hays Project RoadOwner's Permit No. 23-749

7. WATER LEVEL

Department of Water Resources

Static water level 156 feet below land surface District OfficeFlowing? ☐ Yes ☒ No G.P.M. flow _____Temperature _____ ° F. Quality good

Artesian closed-in pressure _____ p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type)☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☐ Cable ☒ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 12 inches Total depth 225 feetCasing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>.250</u> inches	<u>14</u> inches	<u>+ 1</u> feet	<u>107</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☒ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

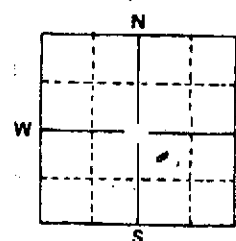
Gravel packed? ☐ Yes ☒ No Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 19+ Material used in seal ☒ Cement grout☐ Pudding clay ☒ Well cuttingsSealing procedure used ☐ Shurry pit ☐ Temporary surface casing☐ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County BinghamNW 1/4 SE 1/4 Sec. 21, T. 1 N, R. 36 E

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other

Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
14	0	12	Brown Topsoil		
	12	66	Firm Gray Basalt		
	66	80	Brown Clay		
	80	113	Gummy Brown Clay		
	113	133	Firm Gray Basalt		
	133	137	Brown Clay		
	137	170	Firm Gray Basalt		
	170	173	Broken Brown Basalt	x	
	173	183	Broken Brown Basalt and Clay		
	183	196	Firm Gray Basalt		
	196	202	Cinders	x	
	202	205	Firm Gray Basalt		
	205	223	Cinders	x	
14	223	225	Firm Gray Basalt		

10.

Work started June 12, 1975 finished June 18, 1975

11. DRILLERS CERTIFICATION

Firm Name Andrew Well Drilling Contr Firm No. 5Address 1268 East 17th Street Date 6-24-76

Idaho Falls, Idaho 83402

Signed by (Firm Official) Andrew Well

and

(Operator) Dale Hulse

WELL DRILLER'S REPORT

RECEIVED
APR 23 1974

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name DAVID STOLWORTHY
Address HAYS PROJECT ROAD-SHELLEY, IDAHO
Owner's Permit No. 25 74121-4121

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or injection

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 20 inches Total depth 302 feet
Casing schedule ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>.250</u> inches	<u>20</u> inches	<u>1</u> feet	<u>19</u> feet
<u>.250</u> inches	<u>16</u> inches	<u>219</u> feet	<u>288</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

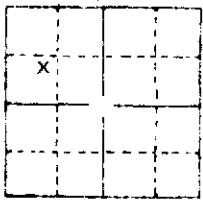
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feetGravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feetSurface seal depth 19 Material used in seal ☐ Cement grout
☒ Puddling clay ☐ Well cuttingsSealing procedure used ☐ Sherry pit ☐ Temporary surface casing
☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County BINGHAM
SW 1/4 NW 1/4 Sec. 21 T. 1 S. R. 36 E/W

7. WATER LEVEL

WATER ADMINISTRATION

Area Office

Static water level 21.1 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature _____ ° F. Quality _____
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☒ Bailor ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
<u>30</u>	<u>NONE</u>	

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
20	0	15	CLAY		X
	15	34	LAVA		X
	34	44	CINDERS		X
	44	86	LAVA		X
	86	94	CINDERS		X
	94	139	LAVA		X
	139	167	HARD GRAY LAVA		X
	167	187	RED LAVA		X
	187	213	HARD GRAY LAVA (WATER)		X
	213	215	RED LAVA		X
16	215	221	RED CINDERS	X	
	221	230	GRAY LAVA	X	
	230	234	BLACK CINDERS	X	
	234	261	BLACK CINDERS & GRAY CLAY	X	
	261	271	BLACK LAVA	X	
	271	285	BROWN CLAY & CINDERS	X	
	285	300	BLACK CINDERS	X	
	300	302	BLACK LAVA	X	

10.

Work started 02/03/74 finished 03/25/74

11. DRILLERS CERTIFICATION

Firm Name DOUG CUSHMAN DRILLING CO. Firm No. 72Address 945 SO. BROADWAY-BLCKFT. Date 04/24/74Signed by (Firm Official) Doug Cushman

and

(Operator) Doug

June 13, 1974

Re: Permit Nos. 35-7419 and 35-7420

David Stolwarthy
Route 1, Box 193
Shelley, Idaho 83274

Dear Mr. Stolworthy:

Enclosed are copies of your approved Application for Permit Nos. 35-7419 and 35-7420. We direct your attention to the conditions of approval as listed on the fourth pages.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permits. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Assistant Director

BDF:jfr

Enclosures

35 7419

May 17, 1974

RE: Claim to a Water Right No. 35-4032 - Hansen
Application for Permit No. 35-7418 - Funk
35-7419 - Stolworthy
35-7420 - Stolworthy

Blackfoot News
P.O. Box 70
Blackfoot, Idaho 83221

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCY:CB

Bill submitted 6-6 by MB

Enc: Legal Notice (4)

35 7419

NOTICE OF
APPLICATION FOR
WATER PERMIT

Notice is hereby given that David Stoworthy, Rt. No. 1, Box 193, Shelley, Idaho, has on 5-14-74, submitted Application No. 35-7419, for a permit to appropriate 1.80 cubic feet per second of water from a ground-water source by means of well and pump within the 36E, B.M., Bingham County; to NW1/4SE1/4, Sec. 21, T. 1N, R. 36E, B.M., Bingham County; to be used from Apr. 1 to Nov. 1 for the irrigation of 360 acres within the S1/2NE1/4, S1/4NW1/4, E1/2SW1/4, SE1/4, Sec. 21, T. 1N, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Administration, 1515 Lincoln Road, Idaho Falls, Idaho, 83401, on or before June 10, 1974.

R. KEITH HIGGINSON
Director
(3859)
Pub.: 5-23, 30

6174 58

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that David Stolworthy,

Rt. #1, Box 193, Shelley, Idaho

has on 5/14/74 submitted Application No. 35-7419

for a permit to appropriate 1.80 cubic feet per second ~~acres feet per annum~~

of water from a ground-water source

by means of well and pump

within the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 21, T. 1N, R. 36E, B.M., Bingham County;

to be used from Apr. 1 to Nov. 1

for the irrigation of 360 acres

within the S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 21, T. 1N, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Administration, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before June 10, 1974.

R. KEITH HIGGINSON **35 7419**

Director

Published in the Blackfoot News, Blackfoot, Idaho

on May 23 and May 30, 1974.

MB-L
MB-S
MB-A

May 15, 1974

Re: Application for Permit No. 35-7419 & 35-7420

Mr. David Stolworthy
Route #1, Box 193
Shelley, Idaho 83274

Dear Mr. Stolworthy:

Attached herewith is departmental receipt No. 12874 in the amount of \$90.00 for the above referenced applications which were submitted to this office under the above date.

If we may be of further assistance, please contact us.

Very truly yours,

RONALD D. CARLSON
Asst. to District Engineer

RDC:MB

35 7419

Attachment