

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 45-7189 Priority September 16, 1974 Amount 3.53 cfs

THIS IS TO CERTIFY, that Harold Cranney & Sons
of Oakley, Idaho, has complied with the terms and conditions of Permit
No. 45-7189 issued pursuant to Application for Permit dated September 16, 1974,
and has submitted proof to the Department of Water Resources on October 8, 1976,
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 4.64 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>March 15</u> to <u>October 31</u> at <u>3.53</u> cfs and <u>1584.0</u> acre feet		
	from _____ at _____ cfs and _____		
	from _____ at _____ cfs and _____		

Subject, however, to the condition that no more than 3.53 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
1584.0 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 25, Twp.
12S, Rge. 21E in the County of Cassia

Description and location of place of use:

Twp.	Range	Section	NEW				NWA				SWW				SEW				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
12S	22E	25	33	33	33	33													264
		30																	132

Total number of acres irrigated 396

This right when combined with all other rights shall provide no more than 0.02
cfs per acre nor more than 4.0 afa per acre for the lands above.

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
hereby described, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 2nd day of
May, 19 83.

Acting for the Director

[Signature]

Identification No. _____

Application No. 45-7189

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT

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

APPROVED

1. Name of applicant Harold Cranney & Sons
post office address Oakley, Idaho
2. Source of water supply Ground water which is a tributary of _____
3. a. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 25 Township 12S
Range 21 E B.M. Cassia 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 4 cfs for Irrigation purpose from 3-15 to 10-31 (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. 4 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, sprinkler, small ditch,
ponds, circular sprinkler

- 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 20 inches; proposed depth of well is 1000 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 2 years.
b. Estimated construction cost is \$ 10,000.00
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

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

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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	
12S	21E	25	40	40	40	40									40	40	40	40	320
12S	21E	24													40			40	80
12S	22E	30									40	40	40	40					160

Total number of acres to be irrigated 560

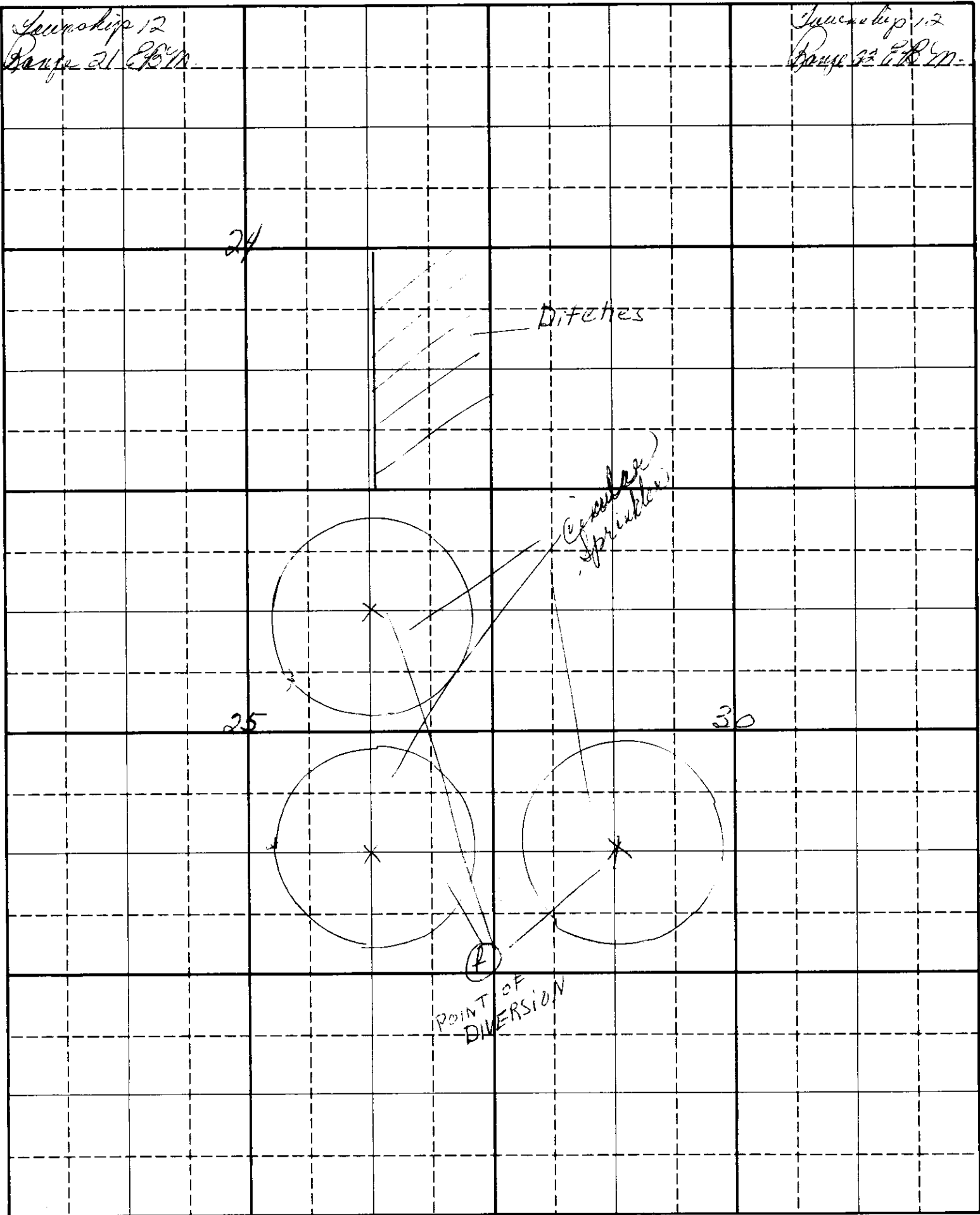
c. Describe any other water rights used for the same purposes as described above.

Cottonwood water, wells, reservoir water - might sometimes be used here as supplemental water 45-2567 & 45-7077

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
4

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.

Harold Crumney
(Applicant)

Proposed Priority 9-16-1974

Received by PN Date 9-16-74 Time 3:00 PM
Preliminary check by PN Fee \$ 55.00 (14603)
Receipted by LT Date 9-17-74

PN Publication prepared by LT Date 9-17-74
Published in S. I. Press
Publication dates 9-24 & 10-1-74
Publication approved LT Date 10-4-74
Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by PN

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. 45-7189, 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 November 1, 1976.
- 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 24 day of October 19 74.

R. Karl Higin
Director

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Harold Cranney & Sons

Item Initial Date

Application No. 45-7189

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) RW 9-17-74

In form to receipt

(2) _____

Send Copies to:

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

(3) _____

_____ Request Special Use Permit from U.S.F.S.
_____ Request Easement from B.L.M.
_____ Request Information from Applicant

(4) RW 9-17-74

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no ☒

(8) _____

Groundwater levels:

_____ Declining, ☒ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) LT 10-4-74

Affidavit of Publication received (date) 10-4-74

(12) _____

Final date for protests 10-11-74

Protests received: yes _____ no ☒

(13) _____

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

(14) _____

Action recommended:

☒ Approve _____ Deny

_____ Proposed Priority

9-16-74

_____ Reason for Reduction _____

☒ Measuring device required

_____ See attached sheet for other conditions of approval

_____ No special conditions for approval

(15) District Southern

By D. H. Hays

OCT 12 1974
Department of Water Resources
10-15-74

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia,)
STATE OF IDAHO) ss.

Ruth Chambers being first

duly sworn, deposes and says that ~~He~~ is the

Burley of the South Idaho Press, a daily newspaper published at Burley, Idaho, in the county aforesaid and that the paper is of general circulation therein. Deponent further states that the printed notice attached hereto was duly published according to law in the regular editions of

The South Idaho Press for 2

consecutive weeks, commencing with the issue

dated September 24 1974, and ending

with the issue dated October 1, 1974.

Ruth Chambers

Subscribed and sworn to before me

this 2nd day of October

1974.

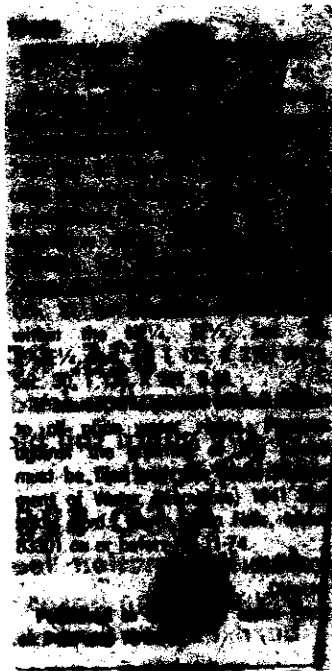
Edith Rautsch Notary Public

Cost of Publication 9.45

Notary Fee

Total Cost

My commission expires October 23, 1975



RECEIVED

OCT 3 1974

Department of Water Resources

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SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

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) ss.
STATE OF IDAHO)

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Ruth Chambers

Subscribed and sworn to before me

this 2nd day of October

1974.

Edith Raustadt Notary Public

Cost of Publication 9.45

Notary Fee

Total Cost

My commission expires October 23, 1975

74-288

**NOTICE OF APPLICATION FOR
WATER PERMIT**

Notice is hereby given that Harold Cranney & Sons, Oakley, Id. has on 9-16-74 Submitted Application No. 45-7189 for a permit to appropriate 4. cubic feet per second of water from groundwater by means of well, sprinklers, ditch, ponds within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 12S, R 21E, B.M., Cassia Co. to be used from Mar. 15 to Oct. 31 for irrigation of 560 acres within the NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 25; E $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 24, T 12S, R 21E; SW $\frac{1}{4}$, Sec. 30, T 12S, R 22E, 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 Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho 83301 on or before 10-11-74.

R. KEITH HIGGINSON
Director

Published in the South Idaho Press on 9-24 and 10-1-74.

Deposition taken at Burley, Idaho
Southern District Office

May 3, 1983

RE: Permit No. 45-7189

Harold Cranney & Sons
Oakley,
Idaho 83346

Gentlemen:

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

cc: Federal Land Bank of Burley
1305 Albion
Burley, ID 83318

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CONVERSATION MEMORANDUM

DATE 3-4-83

FILE [REDACTED]
45-7189

NAME OF PARTY Tim Cranney

EMPLOYEE Jim Johnson

RE: The above called in reference
to my letter of 2-28-83.

He would [REDACTED] like the
licensing delayed until after
transfer 2430 is approved.

See 45-7277

Call-up this file in 6 months

3-18-83

Per telecon w/ Alan Merritt the
Cranney Bros. were agreeable to issuance of this
vt. at 3.53 cts. See letter of 2-28-83.

4/26/83

Per Jim Johnson's note in 45-7277, Craney Bros.
have indicated they will withdraw T2430

Or

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State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

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

February 28, 1983

RE: Permit No. 45-7189

Harold Cranney & Sons
Oakley,
Idaho 83346

Dear Sirs:

On November 16, 1982, our office sent you a letter in regards to licensing the above referenced permit. In a more detailed review we find that License 45-7277 is overlapping this permit and that there is a transfer on this license pending approval.

Therefore, we are suggesting that we delay the licensing of this permit, until action is taken on the pending transfer. If the transfer is approved then we will be able to license 45-7189 for the full 4.0 cfs which is allowed by the permit. If we license 45-7189 now, we will have to license for a lesser amount which is the capacity of the well (4.67 cfs) less the amount under 45-7277 (1.11 cfs) which is 3.53 cfs.

Please let us know if our decision in delaying the licensing of Permit 45-7189 is satisfactory by March 15, 1983. If we don't hear from you by then we will assume you want us to issue a license for the 3.53 cfs.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw

RECEIVED

Overlap Review for 45-7189

45-2040 goose Cr - No Overlap, different source
Recommend Condition R16

License 45-7277 gw P/D SESE Sec 25
T125 R21E

$$\frac{1.11}{476} = .00233/\text{Ac}$$

P/V see attached
copy

< Note - License 45-7277 has a pending
TRANSFER

* Review before transfer is approved

P/D Overlaps

Well capacity 4.64

License 45-7277 - 1.11

3.53 left to license on 45-7189

P/D Overlaps but both rights combined
is less than .02 cfs/Ac

OVER

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* Review after transfer is approved

Transfer if approved will
change the P/D only

Based upon this info (obtained from
laen in Southern along with the
request to send license copy to FIB
of Burley) there would be no
overlap in the P/D & recommend
condition R16 for P/O.

RC 12/27/02

Note: licensing should be delayed
until transfer is approved

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INTER-DEPARTMENT MEMO — 1

DATE 12/23/82

FROM

Dave

TO

Jim

SUBJECT

45-7189

Robert
Pleaver
newman
do you concur?

If we were to license this right now, we should show
as rate of flow $4.64 - 1.11 = 3.53$ cfs, since
the P/d is the same as 45-7277, and the p/v of this one
is a subset of 45-7277. However, perhaps we should determine the
status of T2332 & T2430 before we take action.

Dave

SIGNATURE



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

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

November 16, 1982

RE: Permit No. 45-7189

Harold Cranney & Sons
Burley, Idaho 83346

Gentlemen:

A representative of this Department has made an examination of the works covered by your Permit No. 45-7189, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 4.0 cfs Source: groundwater

The maximum quantity diverted shall not exceed 1584.0 acre feet
per year.

Point(s) of diversion: SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, Twp. 12S, Rge. 21E, Cassia County

Beneficial use: Irrigation of 396 acres within the NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 25;
SW $\frac{1}{4}$, Sec. 30; Twp. 12S, Rge. 21E

Priority date established: September 16, 1974

Conditions (if any): (1) A measuring device of a type approved by this Department shall be maintained as a part of the diverting works. (2) This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre for the lands above.

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,

JOHNSON

Water Distribution Supervisor

J:kw

FLB of Burley
1305 Albion
Burley, ID 83318

RECEIVED

RECEIVED
OCT 7 1982
Department of Water Resources

October 6, 1982

ATTENTION: Jim Johnson

Permit P-45-7189

Mr. Johnson,

We would like amend Permit P-45-7189 by leaving out the
80 acres EAST HALF SOUTH EAST $\frac{1}{4}$ SEC. 24 TOWNSHIP 12 SOUTH RANGE
21 EAST.

HAROLD CRANNEY & SONS

by *Kim Cranney*

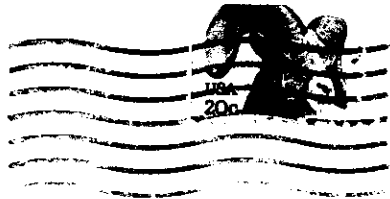
Notary Public
Thelma L. Clark
Oakley, Idaho

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Keri Channey
Oakley Idaho
83346

MICROFILMED

Department Water Resources
State House
Boise, Idaho 83720



CONVERSATION MEMORANDUM

DATE 10-5-82FILE 45-7189NAME OF PARTY Kim ChanneyEMPLOYEE Jimi Johnson

RE: The above called to request
advice on how to go about
reducing the lands irrigated under
this permit and apply the water
only to a smaller portion.

He will be sending us
an affidavit stating which lands
he wants the water removed from.

He is one of the sons of
Harold Channey and is authorized
to change the permit.

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RECEIVED

INTER-DEPARTMENT MEMO — 1

FROM John, Southern

MAR 21 1980

DATE 3-18-80

TO Jan Grover

Department of Water Resources

SUBJECT Permit 45-7489, Harold Grenney & Sons

Please do not license this permit. P.U. will be amended by permit holder as part of a land sale that has already occurred.

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Sinda -
Please file
this. Thank

[Handwritten signature]

[Handwritten signature]

SIGNATURE

DEPARTMENT OF WATER ADMINISTRATION
FIELD REPORT

FIELD REPORT

907 12 1940 Name of permit holder Harold Cranney & Sons

Department Post office address Oakley, ID 83346 Phone
Southern District

Person to contact _____ Phone _____

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

3. Water will be used for the following purposes:

Amount 4.00 c.f.s. for Irrigation
AF/Annum (nature of use)

Period of Use: from March 15 to Oct. 31
(mo.-day) inclusive (mo.-day)

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

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

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

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

Other uses: _____

Permit No. **45-7189**

Examination for **b/u**

4. Total amount to be appropriated:

Max Rate of Diversion 4.00 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 12S N/S, Range 21E E/W, B.M., Section 25, Subdivision SE $\frac{1}{4}$ SE $\frac{1}{4}$, Cassia
County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____ County

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

Other Points of Diversions: _____

Description of diverting works: well, sprinkler, small ditch, pipeline, ponds, pivot sprinkler,
350hp turbine pump set at 530' pumping from 470-490'

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]

TOTAL ACREAGE _____ **560**

Rge. 21E

Rge. 22E

2

24

40

40

33

33

33

33

25

33

33

33

33

30

33

33

33

33

Diagram of System

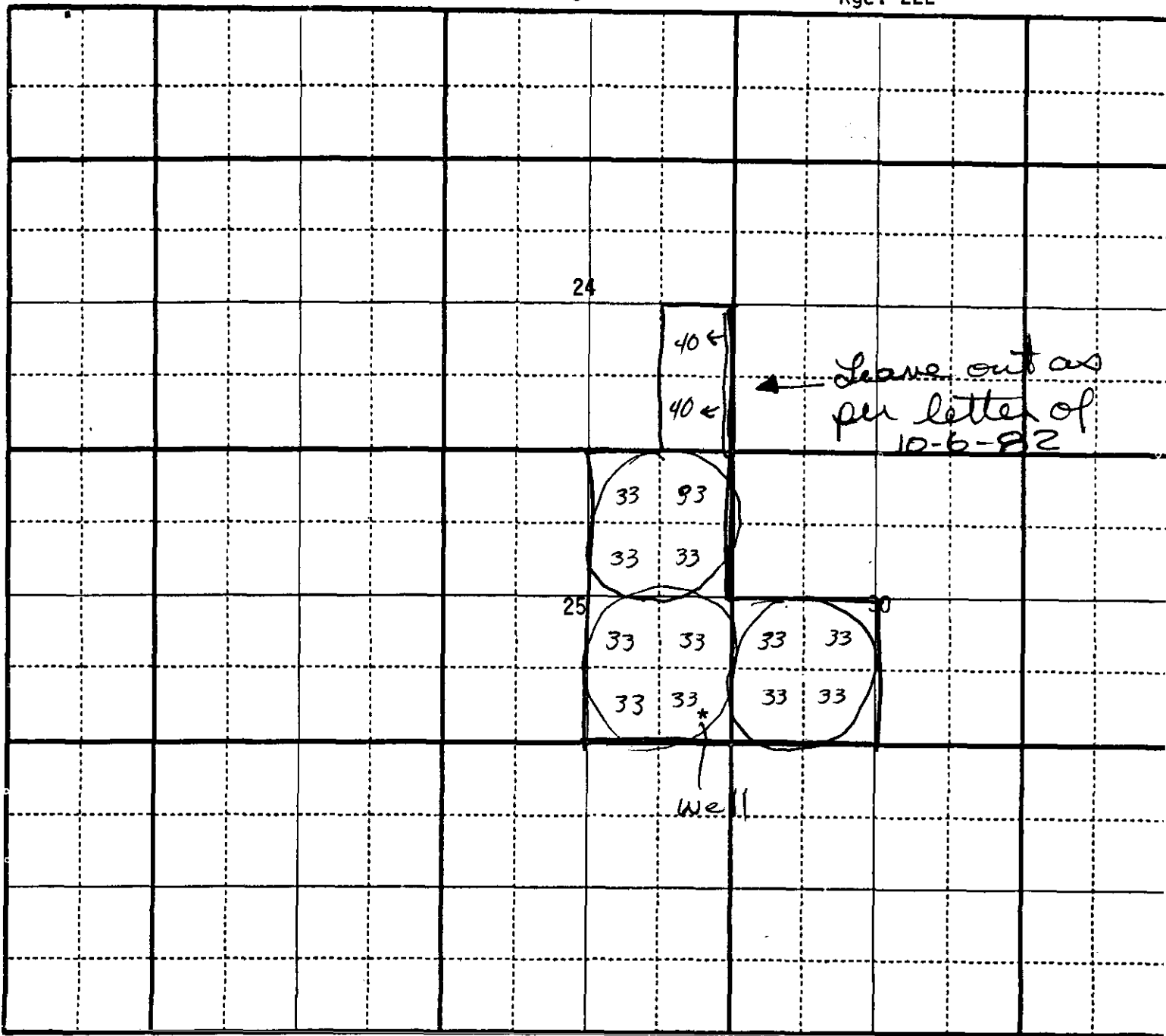
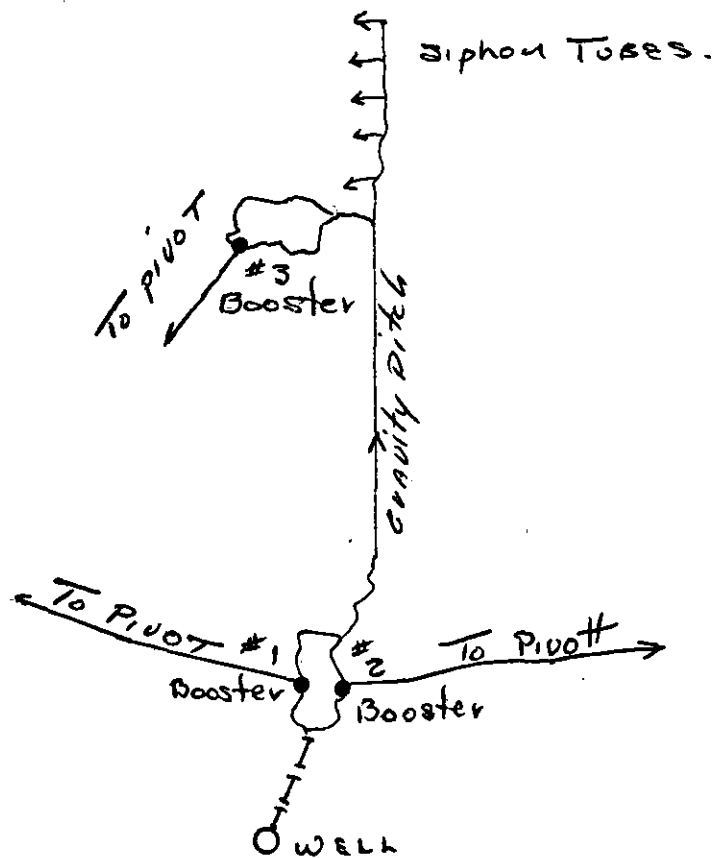


Diagram of System



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COLLINS TUBE MEASUREMENT

Location: Harold Cranney & Son
5252 Sec 25 T12S-R21E
 Circumference: 2.844 Outside R: .453
 Pipe Thickness: .02 Inside R: .432 Ft

Factor	Mr (IR*Factor)	Mp	Velocity
0.949	.410	1.410	8.50
0.837	.362	1.360	8.39
0.707	.305	1.305	8.18
0.547	.236	1.236	8.00
0.316	.137	1.1370	7.62
0.316	.137	1.137	7.22
0.547	.236	1.236	7.82
0.707	.305	1.305	7.86
0.837	.362	1.362	7.72
0.949	.410	1.410	7.70

$$\bar{V} = 7.92$$

Mp = P + Mr - O.R. where P is chosen reference point on collins tube

$$Q = \bar{V} \pi (IR)^2 = 4.64$$

$$2082.67 \text{ GPM}$$

34.0

$$1.410 - .034 \times 1.410 = 1.410 - .4794 = 1.410 - .48 = 0.93$$

1 - 4 15/16
 1 - 4 5/16
 1 - 8 11/16
 1 - 2 13/16
 1 - 1 10/16 - 5/8

Gary Furdeby
 8-7-78

DATE OF EXAM 7-27-78

ACREAGE

Found

Recommended

476

476 - 80 = 396

Leave out as per letter
of 10-6-82

Irrigation Requirement

4.0

Ac Ft/Ac

USE

Irrigation Q = 4.0 c.f.s.

V = 1829.5

AF/Ann. from

MARCH 15

to

OCT. 31

Domestic Q = c.f.s.

V =

AF/Ann. from

to

Livestock Q = c.f.s.

V =

AF/Ann. from

to

Is water co-mingled? yes no ☒

Name source:

twp.

N/S, Rge

E/W, B.M., Sec.

Sub.

1/4

1/4

County

Exchange? yes no ☒

Name source exchanged with:

twp.

N/S, Rge

E/W, B.M., Sec.

Sub.

1/4

1/4

County

Point of injection:

twp.

N/S, Rge

E/W, B.M., Sec.

Sub.

1/4

1/4

County

Point of exchange:

twp.

N/S, Rge

E/W, B.M., Sec.

Sub.

1/4

1/4

County

Total Q measured

4.64 CFS.

Method of measurement

Collins Tube MEASUREMENT.

Total Q recommended

4.0 CFS.

Meter No.

☒

Type

☒

Condition

NEW

Total V recommended

1829.5 Ac Ft/ANN
1584.0

Recommended Amendments:

P.D.

Place of Use

Other

None ☒

MEASUREMENT CALCULATION:

MEASURED 4.64 CFS. (SEE COLLINS TUBE MEASUREMENT
ALLOWED 4.00 CFS. AMOUNT APPLIED FOR
VOLUME 1829.5 Ac Ft/ANN. = (1.9835 CFS) (231 DAYS) (4.0 CFS.)

$V = 4.0 \times 1.9835 \times 231 = 1832.8$ or

$396 \times 4.0 = 1584.0$

SYSTEM DESCRIPTION:

- (1) GE MOTOR 350HP 5K6317XC168A LAYNE & BOWLER PUMP.
- (2) BOOSTER = HALLSHAFT MOTOR 30HP. SERIAL #R2056437
- (3) " = U.S. MOTOR 60HP. LAYNE & BOWLER PUMP.
- (4) " = SINGER MOTOR 60HP. LAYNE & BOWLER PUMP.
- (5) 9 TOWER PIVOT SYSTEM. AND GRAVITY FLOW IRRIGATION WITH SIPHON TUBES.

REMARKS:

KIM CRANNEY WAS PRESENT DURING THE FIELD EXAM.
MEASUREMENT WAS MADE WITH THE COLLINS TUBE MEASURING
DEVICE. BEADWORKING TO THE DEPT. BAGGER METER WAS INSTALLED
FOR MEASUREMENT BUT WAS BROKEN AT THE TIME OF THE
FIELD EXAM. WELL DIVERTS THE WATER TO A STORAGE POND WHERE TWO
BOOSTERS 3 DRIVE THE WATER TO THE PIVOTS. PLUS GRAVITY FLOW PITCH CARRIED WATER
EXAMINER'S SIGNATURE [Signature] Date 8-7-78

Checked by

[Signature]

Date

8-15-78

Approved by

[Signature]

Date

10-25-82

Overlap Review attached

O.K. Jim
11-27-8

Overlap Review for 45-7189

45-2040 ✓ Goose Cr - No Overlap different source
Recommend Condition R16 OK

License 45-7277 GW P/O SESE Sec 25
T125 R21E

$\frac{1.11}{476} = .002 \text{ cfs/AC}$ same land
↓ P/O see attached copy

Overlap P/O ≠ P/U, However based upon this, both rights combined do not exceed .02 cfs/AC. ✓
There is a Transfer pending on License 45-7277 which changes the P/O only when approved, therefore there is no overlap prior to Transfer being approved & no overlap after transfer is approved.

MICROFILMED

RC 10/25/82

Information about pending transfer obtained from Loren in Southeast along with request to send license copy to FNB

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 45-7277 Priority October 4, 1976 Amount 1.11 cfs

THIS IS TO CERTIFY, that HAROLD CRANNEY & SONS

of Oakley, Idaho, has complied with the terms and conditions of Permit No. 45-7277 issued pursuant to Application for Permit dated October 4, 1976, and has submitted proof to the Department of Water Resources on May 23, 1977, that he has applied water to a beneficial use; an examination by the Department indicates that the works have a capacity for the diversion of 4.64 cfs of water from a groundwater source, tributary to _____, and that the permit holder has applied to a beneficial use and established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>March 15</u> to <u>October 31</u>	at <u>1.11</u> cfs and	<u>505.49</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 1.11 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 505.49 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, Twp. 12S, Rge. 21E, B.M. in the County of Cassia

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 $\frac{1}{4}$	
12S	21E	24													40			40	80
		25	33	33	33	33									33	33	33	33	264
12S	22E	30									33	33	33	33					132

Total number of acres irrigated 476

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 here described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 20 day of September, 19 79

Director

MICROFILMED

October 8, 1976

Re: Permit No. 45-7189

Harold Cranney & Sons
Oakley,
Idaho 83346

Gentlemen:

We acknowledge receipt of the affidavit 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. We cannot tell during which part of the irrigation season this examination will be made, but our examiner will try to contact you at the time he makes the exam so that you may show him the system.

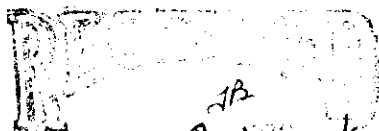
If you have any questions regarding the field examination, please contact our Regional Office in Twin Falls.

Sincerely,

JANICE RENK
Water Rights Bureau

/jr

RECEIVED



Identification No. _____

Permit No. _____

STATE OF IDAHO

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder HAROLD CRANNEY AND SONS
b) Post Office Address Oakley, Idaho 83346
2. Permit Number 45-7189
3. Date of Priority that you are prepared to establish 9-16-74
4. a) Source from which water was appropriated Well
b) Location of the point of diversion: SE 1/4 SE 1/4, Section 25
Township 12S, Range 21E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 4cfs for irrigation purposes from 3-15 to 10-31 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 4 cfs (another application pending on same well for additional water) 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: approved flow meter
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) well, sprinkler, small ditch, pipeline, ponds, pivot sprinkler, 350 HP turbine pump set at 530 ft. pumping from 470-490 feet.
b) Describe the type and size of measuring device which you have installed at your point of diversion: flow meter
c) Give well driller's name and address and the date the well was completed: Rex Weech, Burley, Idaho Feb. 13, 1976
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

Exam typed 10/8/76

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
12S	21E	25	33	33	33	33									33	33	33	33	264
12S	21E	24													40			40	80
12S	22E	30									33	33	33	33					132

Total number of acres irrigated 476

10. Remarks: I have applied for additional water from the well. It is pumping more than anticipated and there is other ground to use it on. Log and pump tests are attached.

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

7-20-76

(Date)

Harold Cranney
(Signature)

State of Idaho)

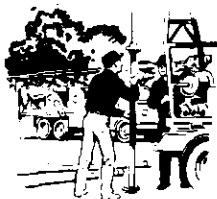
) ss.

County of Cassia)

On this 7 day of October, 19 76, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

E. G. Marshall
Notary Public residing at Rupert, Idaho

My commission expires 5-11-79



Weech WELL DRILLING

632 EAST 42ND STREET, BURLEY, IDAHO 83318

REX A. WEECH

PHONE
678-7633

WELL LOG

February 14, 1976

PURCHASER: Harold Cranney & Sons

Box 51

Oakley, Idaho 83346

WELL LOCATION: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 25, Twp 12 S, Rge 21 EBM Cassia county

CASING: 239 feet 5 inches plus one foot doubled for shoe of

20 O. D. X .280 wall welded line pipe

STATIC WATER LEVEL: 323 feet at 330 feet drilling depth, gradually rising to 305 feet at completion of drilling

DRILLING TIME: September 19, 1975-February 13, 1976

DRILLED DIAMETERS: 19 $\frac{1}{4}$ inch hole 0-500, 15 $\frac{1}{4}$ 500-700, 12 700-1110

FORMATION

0-5 topsoil

5-48 gravel and clay

48-55 tan clay

55-85 clay and gravel (first water @ 73')

85-104 tan clay

104-126 gravel and clay

126-138 coarse gravel

138-142 tan clay

142-170 gravel, sand, and clay (water)

170-184 coarse gravel (water)

184-225 tan clay

225-237 brown clay

237-253 black basalt

253-265 basalt, broken with brown clay

265-276 basalt, grey and hard

276-287 broken rock and clay

287-314 grey-black basalt, hard and crevicy

314-323 grey-brown basalt, hard

323-333 grey-black basalt, hard, broken and clay filled

333-357 grey-black basalt, solid and hard

357-386 broken black and red basalt with red clay and talc

386-402 grey-black basalt, solid and hard

402-424 sandy red clay or sandstone with some rock

424-435 broken brown and red basalt, coarse cuttings

435-512 brown ryholite, broken and crevicy 435-455; clean cuttings 455-465; solid 465-480; separated cuttings 480-510, dirty water

512-615 reddish-brown ryholite- broken with tan clay

570-610 coarse grained, separated cuttings, some red clay & talc

615-635 black ryholite with tan clay and talc

635-645 firm reddish clay with fine broken red and black ryholite

645-655 red and black ryholite, broken with clay

655-727 red ryholite, 680-707 broken, loose, with clay

727-760 brown ryholite, broken with clay and talc

760-775 red ryholite, crevicy with clay and talc

775-790 red and black ryholite, crevicy with clay

790-835 brown-black sandy clay or sandstone

835-855 coarse grained black rock (ryholite) with clay and talc

855-880 black ryholite, coarse grained, crumbly with talc

over

LAYNE AND BOWLER PUMP COMPANY

WELL TEST REPORT

NAME Harold Cranney DATE 2/22/75
 LOCATION S. of Burley SEC. _____ RANGE _____ T. _____
 WELL DEPTH 1115' WELL SIZE 20" CASING _____
 TEST PUMP DEPTH 500' over all ORIFICE SIZE 10x 8 1/2
 STATIC WATER LEVEL 305' STARTING TIME 10:00

TIME	PUMPING LEVEL	ORIFICE READING	G.P.M.	MINERS INCHES
12:00	485' Draw Down	34 1/2	2070	230" Dirty
1:00	478' Draw Down	31 1/2	2070	230" Clearing
1:30	478' "	34 1/2	2070	230" "
1:40	455' Recovery	26 1/2	1800	200'
1:50	453' "	27"	1840	205"
2:10	427' "	21 1/4"	1630	181" "
2:30	398' "	15 1/2"	1400	155" "
2:45	475' Draw Down	35	2090	232"

REMARKS:

August 31, 1976

CERTIFIED MAIL

138906

Re: Permit No. 45-7189

Harold Cranney & Sons
Oakley, Idaho
83346

Gentlemen:

One of the conditions of approval of your water Permit No. 45-7189 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before November 1, 1976. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise the permit will lapse and be of no further force or effect.


R. KEITH HIGGINSON
Director

RKH:jg
Enc: Proof affidavit

WELL DRILLER'S REPORT

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 HAROLD CARMNEY & SONS
Address Box 51
OAKLEY, IDAHO 83346
Owner's Permit No. 45-7187

7. WATER LEVEL

Department of Water Resources
Southern District OfficeStatic water level 305 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

2. NATURE OF WORK

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

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 2 1/2 inches TO 500'
Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>.280</u> inches	<u>20 O.D.</u> inches	<u>+ 1</u> feet	<u>238</u> feet

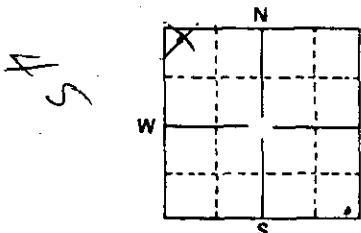
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To

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? ☒ Yes ☐ No To what depth 85 feet
Material used in seal ☐ Cement grout ☒ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.

County CASSIA
SE 1/4 SE 1/4 Sec. 25, T. 12S N/S, R. 21E E/W

10.

Work started 9/19/75 finished 2/13/76

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

WELCH WELL DRILLING
Driller's or Firm's Name 210
Number 632 E 42ND BOULEVARD, IDAHO 83318
Address Boyle, Idaho
Signed by Boyle, Idaho Date 2/14/76

October 30, 1974

Re: Permit No. 45-7189

Harold Cranney & Sons
Oakley,
Idaho 83346

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. . We direct your attention to the conditions of approval as listed on the ⁴⁵⁻⁷¹⁸⁹fourth page.

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 permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:jfr

Enclosures

RECEIVED

XXXXXXXXXXXXXXXXXXXXX RESOURCES

September 17, 1974

RE: Application No. 45-7189 - Harold Cranney & Sons

South Idaho Press
Box 199
Burley, Idaho 83318

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 ample 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.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Sincerely,

Bob Haynes
Southern District Engineer

Bill submitted 10-4-74 LT
MICROFILMED

NOTICE OF APPLICATION FOR
WATER PERMIT

74-288

**NOTICE OF APPLICATION FOR
WATER PERMIT**

Notice is hereby given that Harold Cranney & Sons, Oakley, Id. has on 9-16-74 submitted Application No. 45-7189 for a permit to appropriate 4 cubic feet per second of water from groundwater by means of well, sprinklers, ditch, ponds within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 12S, R 21E, B.M., Cassia Co. to be used from Mar. 15 to Oct. 31 for irrigation of 560 acres within the SE $\frac{1}{4}$, Sec. 25; E $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 24, T 12S, R 21E; SW $\frac{1}{4}$, Sec. 30, T 12S, R 22E, 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 Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before 10-11-74.

R. KEITH HIGGINSON
Director

Published in the South Idaho Press
on 9-24 and 10-1-74.

ok LT
9-19-74

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Harold Cranney & Sons

Oakley, Id.

has on 9-16-74 submitted Application No. 45-7189

for a permit to appropriate 4. cubic feet per second ~~surface water~~

of water from groundwater

by means of well, sprinklers, ditch, ponds

within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 12S, R 21E, B.M., Cassia Co.

to be used from Mar. 15 to Oct. 31 for irrigation

~~area~~ of 560 acres

within the NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 25; E $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 24, T 12S, R 21E; SW $\frac{1}{4}$, Sec. 30,
T 12S, R 22E, 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 Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before 10-11-74.

R. KEITH HIGGINSON

Director

Published in the South Idaho Press

on 9-24 and 10-1-74

MICROFILMED

XXXXXXXXXXXXXXXXXXXXX RESOURCES

September 17, 1974

RE: Application No. 45-7189 - Harold Cranney & Sons

Mr. William A. Parsons
Parsons & Smith
P.O. Box 910
Burley, Idaho 83318

Dear Mr. Parsons:

Enclosed is your Receipt No. 14603 for Harold Cranney's Check No. 92-154 in the amount of \$55.00 for the above referenced application for permit which was received in this office 9-16-74. I am also returning the copy of the application as only one form is needed to process applications.

Very truly yours,

Lydia L. Tippet
Secretary

enc.

MICROFILMED

Rec 9-16-74

PARSONS & SMITH

ATTORNEYS AND COUNSELLORS AT LAW

137 WEST 13TH STREET

BURLEY, IDAHO 83318

AREA CODE 208

678-8382

WILLIAM A. PARSONS
RICHARD K. SMITH
KENNETH L. PEDERSEN

P. O. BOX 910

September 13, 1974

Mr. Bob Haynes
Southern District Engineer
State of Idaho
Department of Water Administration
1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301

RE: Harold Cranney & Sons - Application

Dear Mr. Haynes:

Enclosed are the original and one copy of the Application for Permit for the above named party. Also enclosed is the check of Harold Cranney & Sons for \$55.00 for the water permit.

If you need anything else please let me know.

Thank you for your assistance in this matter.

Very truly yours,

PARSONS, SMITH & PEDERSEN

William A. Parsons
William A. Parsons *W.A.P.*

WAP:rt

NOT RECORDED