

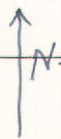
T.J.S. R. 33 E.

old to N. thru 8"

6' into closed main

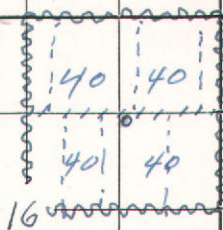
lead to system to W.

allow 315" for 315 acres.



Anderson said 15'

sprinklers not operating



at 7 1/2 gpm = 3 1/6"

Subdivisions = 4

Area = 160 acres

Q = 160 inches

Lowest pressure found was 37 1/2' on top a knoll.
Figured on basis of 7.45 gpm per head.

T. S. Vanderford
Aberdeen, Idaho
Permit No. G-24879

Examination for Completion of works
and Beneficial use

County... Bingham
S 16 35 33E.

G. E. motor 100 hp
RMT 407019
440V. 1765 120.5A

3.240 L. = well

R.D. = NE 1/4 S 16.

met Anderson at
Office at 8 AM.

Leaves 13, turbine
20000

no protect
cone base 6' x 6'
bore made check hole

T = 50° F

[D] Pumping Plant base.

Type Y412 on steel 1/2" wall

INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion and accurately plat same.
2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
4. If any unusual conditions are discovered, make plain statement of them under remarks.
5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
6. Give general characteristics of soils, topography, and crops raised.

RECEIVED
JUL 14 1955

Department of Reclamation

Priority = Apr 23-54

c/yr
13/2 = Apr 27-56

AFFIDAVIT OF PUBLICATION

County of Bingham

State of Idaho

ss

I, Marjorie Flint, do solemnly

swear that I am the Principal Clerk of

The Daily Bulletin, which is a daily newspaper of general circulation published each day except Saturday and 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 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 1 consecutive weeks the first publication

having been made on the 5 day of Nov., 1954

and the last publication having been made on the

26 day of Nov., 1954; 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 the notice was published in the newspaper and not in a supplement.

Marjorie Flint

Subscribed and sworn to before me this 29

day of Nov, 1954

Ronald Jones

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho.

NOTICE OF PROOF OF COMPLETION OF WORKS AND APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10:00 A. M. on the 3rd day of December, 1954, at Aberdeen, County of Bingham, State of Idaho, before Calvin Moser, Notary Public, proof will be submitted of the completion of works and the diversion of 3.2 cubic feet per second of Subterranean flow from a well and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-24879 heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit are T. S. Vanderford, Aberdeen, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use, in accordance with the plans accompanying the application for such permit, is 3.2 cubic feet per second.

3. The use to which said water has been applied is Irrigation purposes, and the amount applied to beneficial use is 3.2 cubic feet per second.

4. The place where said water is used is the North East Quarter (NE 1/4) of Section sixteen (16) Township three (3) South of Range thirtythree (33) E. B. M., and the well is located in the center of said quarter section.

5. The date of priority which said user is prepared to establish is April 23, 1954.

MARK R. KULP

State Reclamation Engineer

Publish: Nov. 5-12-19-26.

24829

State of Idaho
License and Certificate of Water Right

Water License No. G-24879 Amount 3.2 second feet
Water District No. Priority April 23, 1954

THIS IS TO CERTIFY that T. S. VANDERFORD
of Aberdeen, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated April 23, 1954; that Permit No. G-24879
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
3.2 second feet, was issued thereunder on July 27, 1955, showing that said works
were completed on the 3rd day of December, 1954; and that on the 3rd
day of December, 1954,

T. S. VANDERFORD
of Aberdeen, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of a well
, ~~subterranean~~ (subterranean flow), for the purpose of irrigation
, under Use Permit No. G-24879 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
9 of Licenses at page 5532, on the 27th day of July, 1955;
The right hereby confirmed dates from April 23, 1954;

The Point of Diversion is located in the center of the Northeast Quarter
~~in the~~ ~~the~~ ~~the~~ Sec. 16, Tp. 3 S., R. 33 E., B. M. Bingham County
That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 3.2 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
3 S.	33 E.	16	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	40
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	40
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	40
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	40	40
			Number of Acres Actually Irrigated - - - -		

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this
27th day of July, 1955.

(SEAL) MARK R. KULP
State Reclamation Engineer.
35 2375

State of Idaho

License and Certificate of Water Right

Water License No. G-24878Amount 3.1 second feet

Water District No. _____

Priority April 23, 1954

THIS IS TO CERTIFY that T. S. VANDERFORD
of Aberdeen, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated April 23, 1954; that Permit No. G-24878
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
3.1 second feet, was issued thereunder on July 27, 1955, showing that said works
were completed on the 3rd day of December, 1954; and that on the 3rd
day of December, 1954,

T. S. VANDERFORD

of Aberdeen, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of a well
tributary of (subterranean flow), for the purpose of irrigation
, under Use Permit No. G-24878 of the Department of Reclamation
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
9 of Licenses at page 5531, on the 27th day of July, 1955;

The right hereby confirmed dates from April 23, 1954;

The Point of Diversion is located in the center of the Northwest Quarter
in the 14 14 14, Sec. 16, Tp. 3 S., R. 33 E., B. M. Bingham County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 3.1 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
3 S.	33 E.	16	NE 1/4 NW 1/4	40	40
			NW 1/4 NW 1/4	40	35
			SW 1/4 NW 1/4	40	40
			SE 1/4 NW 1/4	40	40
			Number of Acres Actually Irrigated-		

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this
27th day of July, 1955.

MARK R. KULP

State Reclamation Engineer.

(SEAL)

35-2375

APPLICATION FOR PERMIT

To Appropriate the Subterranean Waters of The State of Idaho

Application No. G- 32697
Permit No. G- 24879
District No.

1. Name of Applicant: **T. S. VANDERFORD**
 Postoffice address: **Aberdeen** County: **Bingham** State: **Idaho**
2. Quantity of water claimed:
 - (a) Rate of withdrawal in cubic feet per second. **3.2** or Idaho
 Miners' inches **160** or gallons per minute. **1440**
 - (b) Annual withdrawal in acre feet per annum **800**
3. Source of water supply: **Subterranean from a well**
most central point
4. Location of point of diversion or well is in the **/** $\frac{1}{4}$ of the **NE** $\frac{1}{4}$ of Section **16**
Twp. 3 S. , Rge. **33 E.** , B.M., County of **Bingham**
5. Water is to be used for: **Irrigation**
6. If for municipal, industrial or recreational purposes, give:
 - (a) Point of use of water is in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp.
 Rge. , B.M.
 - (b) Waste water or sewage effluent is to be returned to
 at a point in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp. , Rge. , B.M.
7. Kind of works: **Drilled well, 16" diameter and sprinkling system**
8. Estimated cost of works: **\$ 5,782.50**
9. (a) Is reservoir to be used? **No**
 (b) Capacity of reservoir:
10. The time required for the completion of such work and complete application of the water to the proposed use is **Two (2)** years.
11. If applicant is a corporation, give:
 - I. (a) Date and place of incorporation:
 (b) Amount of capital stock: \$ (c) Amount paid in: \$
 (d) Names and addresses of directors:
 - II. The financial resources of the applicant are (a) Cash on hand: \$
 (b) Treasury stock: (c) Bonds to be issued:
 (d) Other resources:
12. The land to be irrigated is described in the following tabulation:
13. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: **None**
 - (a) (cubic feet per second, inches or gallons per minute) of the water herein applied for is to be supplemental to the existing water rights.
 - (b) (cubic feet per second, inches or gallons per minute) is for new lands.

This well is 172 feet deep with 100 ft. of 10" X 3 X 1 11/16 column and one 100 HP turbine pump with a 100 HP motor. The sprinkling system has one-half mile of Black Steel Asph. Dipped Pipe 8-6 inch main with six lateral lines of 4 inch aluminum pipe.

Remarks:

BE IT KNOWN THAT The undersigned hereby makes appli cation for permit to appropriate the public waters of the State of Idaho as herein set forth.

T. S. VANDERFORD *Applicant.*

By _____ Agent.

Date of first receipt at Department of Reclamation: 9:00 A. M. April 23, 1954

Returned to applicant for correction:

Corrected application received:

Approval of State Reclamation Engineer

The number of this permit is **G-24879**

Recorded in Book 88 Page 24879 Approved April 27, 1954

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of \$ _____ to be filed on or before _____

Work to begin on or before **June 27, 1954** and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which the permit holder has no control.

One-fifth of the work above specified to be completed on or before **April 27, 1955**

The whole of said work to be completed and beneficial use of water appropriated in accordance herewith, to be made on or before **April 27, 1956**

Witness my hand this 27th day of April, 1954

MARK R. KULP
State Reclamation Engineer.

IN TESTIMONY WHEREOF, We, EDSON H. DEAL, Acting Governor of the State of Idaho,
and IRA H. MASTERS, Secretary of State of the State of Idaho, have caused this instrument to
be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 27th
day of April, 1954

Countersigned:

STATE OF IDAHO

(SEAL)

By IRA H. MASTERS

By EDSON H. DEAL
Acting Governor

Secretary of State.

12.

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	
3 S.	33 E.	16	40	40	40	40	Permit No. G-24879												160
CERTIFICATE OF COMPLETION OF WORKS																			

TO ALL WHOM IT MAY CONCERN:																			
This is to certify that T. S. VANDERFORD of Aberdeen, County of Bingham, and State of Idaho, the holder of Permit No. G-24879, issued upon Application No. G-32697 bearing date of priority of April 23, 1954, authorizing the diversion of 3.2 second feet of the waters of a well (subterranean flow) County of Bingham, State of Idaho, for irrigation purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use 3.2 second feet of the waters of said well; that the point of diversion of said waters is in the center of the Northeast Quarter Section 16, Township 3 South, Range 33 East, B. M., and that the lands proposed to be irrigated by the use of said water are described as follows, to-wit: Northeast Quarter Section 16, Township 3 South, Range 33 East, B. M.																			
Witness my hand this 27th day of July, A. D. 1955.																			
MARK R. KULP State Reclamation Engineer																			
Proof of Completion of Works made December 3, 1954. Certificate of Completion of Works issued July 27, 1955.																			
LICENSE ISSUED FOR 3.2 SEC FT. P. 5532																			

✓
August 2, 1955

RE: Permits Nos. G-24878 - G-24879

Mr. T. S. Vanderford
Aberdeen
Idaho

Dear Mr. Vanderford:

We enclose Certificate of Completion of Work also License and Certificate of Water Right issued on permit No. G-24878 confirming your right to the use of 3.1 second feet of water from a well in the center of the NW $\frac{1}{4}$ of Section 16, Township 3 South, Range 33 East, B. M., with priority of April 23, 1954, for irrigation of land in the NW $\frac{1}{4}$ of said Section.

We also enclose Certificate of Completion of Works and License and Certificate of Water Right on Permit No. G-24879 confirming your right to the use of 3.2 second feet of water from a well in the center of the NE $\frac{1}{4}$ of Section 16, Township 3 South, Range 33 East, B. M., with priority of April 23, 1954, for irrigation of land in the NE $\frac{1}{4}$ of said Section.

We also enclose departmental receipt No. G-1379 for the \$26.00 fees paid in connection with these proofs.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:cu
Enc.

J 24878
J 24879

✓
July 15, 1955

RE: Permit No. G-24879

Mr. T. S. Vanderford
Aberdeen
Idaho

Dear Mr. Vanderford:

The report of our field engineer on examination for completion of works and beneficial use on Permit No. G-24879 shows that you have irrigated 160 acres in the NE $\frac{1}{4}$ of Section 16, Township 3 South, Range 33 East, B.M. from your well in the center of that quarter section.

A Certificate of Completion of Works and License can, therefore, be issued for 160 inches or 3.2 second feet upon receipt of the statutory fees amounting to \$5.00 for completion of works and \$8.00 license fee.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:hll

G 24879

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

REPORT OF ENGINEER

PERMIT NO. G-24879

REPORT ON PROOF OF Completion of Works & Beneficial Use

T. S. VANDERFORD, Aberdeen, Idaho

3.2 of
mex

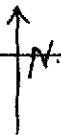
app. 3.2015

160 acres

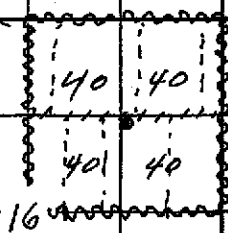
4-466

T 3 S. R 33 E.

old to N. 1/2 Sec. 7
6' 1/2' to 1/2 Sec. 10
1/2 Sec. 10 to 1/2 Sec. 11
allow 3 1/2" for 3 1/2 acres.



center of 1/2
sprinklers 1/2



at 7 1/2' 3 1/2"

Subdivisions = 4

Area = 160 acres

Q = 160 inches

Lowest pressure found was 38 1/2" on top a knoll.
Figured on basis of 7.45 gpm per head.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. G-24879

This proof is for Completion of works & Beneficial use In Water District No. _____

1. Name of applicant T. S. Vanderford, Aberdeen, Idaho
2. Source of water supply: Subterranean from a well
3. Location of point of diversion: Is in the center of NE¹ of Section 16
T. 3 S. R. 33 E. County of Bingham
4. Describe works as they exist, giving dimensions and capacities of same: Inspection was made in company with Mr. Anderson. Well specifications not given, can be furnished by Mr. Vanderford. 100 hp G. E. Motor, serial No. RKJ 407019. Layne Bowler Turbine Pump, serial No. 20050. No well house, no protection, concrete base 6' by 6'. This system is connected with the system under Permit No. G-24878. There are 12 lateral lines for irrigation of 320 acres. Nozzle size is 3/32 by 11/64. This system was checked quite thoroughly because of the high delivery rate. It is possible to cover the place completely every 7½ days. This, they figure, is necessary during dry, hot weather.
5. Water is used for: Irrigation
6. State whether or not water has been turned into works of diversion: Yes
7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):
Northeast Quarter Section 16, Twp. 3 South, Range 33 East, B.M.
See the map

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks: Crop is potatoes.

See Permit # 24878.

Two pumps tie into a common main line

est. 60 acres of waste land on the 1/4 section
all waste ir. except NW 1/4 NW 1/4 on #24878

This examination was made on the 29 day of June, 1955

24829

(Signed) E. M. Humphrey Examiner.

INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion and accurately plat same.
2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
4. If any unusual conditions are discovered, make plain statement of them under remarks.
5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
6. Give general characteristics of soils, topography, and crops raised.

RECEIVED
JUL 14 1935

Department of Reclamation

V. E. Vandewater

Albany, Idaho

Permit No. 2-4-35

Examination for Construction of Water
and Reclamation work

County Blaine
Sta 33 33C.

3. R 40 L = well

R.D. = NE 1/4 5 16.

met Anderson at
Office at 8 PM.

Prising = Apr 23-54

2/yr

Apr 5 Apr 27-58

G. E. Motor 100 hp
RHS 407019
440 V. 1765 120.5A

Leage 13, turbine
20035

no protect
cone base 6' x 6'
horner made check valve

T = 50° F

[P] Pumping Plant built,
Type YH/A on steel
to well.

✓
December 8, 1954

RE: Permits Nos. G-24878 and G-24879

Mr. T. S. Vanderford
Aberdeen
Idaho

Dear Mr. Vanderford:

We now have the affidavits of publication in connection with proof on the above numbered Permits.

This completes the proofs but before final action is taken in the matter, the law requires that a field examination be made by an engineer from this department.

We cannot tell just when this examination will be made, but our field engineer will try and contact you at the time he makes the examination so that arrangements may be made to show him over the grounds.

Very truly yours,

MARK R. KULP
STATE RECLAMATION ENGINEER
By

Chief Clerk

A:hl1

24878

24879

AFFIDAVIT OF PUBLICATION

County of Bingham

State of Idaho

ss

I, Marjorie Flint, do solemnly

swear that I am the Principal Clerk of

The Daily Bulletin, which is a daily newspaper of general circulation published each day except Saturday and 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 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 11 consecutive weeks the first publication

having been made on the 5 day of Nov., 1954

and the last publication having been made on the

26 day of Nov., 1954; 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 the notice was published in the newspaper and not in a supplement.

Marjorie Flint

Subscribed and sworn to before me this 29

day of Nov, 1954

Carroll Jones

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho.

Notice is hereby given that at 10:00 A. M. on the 3rd day of December, 1954, at Aberdeen, County of Bingham, State of Idaho, before Calvin Moser, Notary Public, proof will be submitted of the completion of works and the diversion of 3.2 cubic feet per second of water, in accordance with the terms and conditions of Permit No. G-24879 heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit are T. S. Vanderford, Aberdeen, Idaho.
2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use, in accordance with the plans accompanying the application for such permit, is 3.2 cubic feet per second.
3. The use to which said water has been applied is irrigation purposes, and the amount applied to beneficial use is 3.2 cubic feet per second.
4. The place where said water is used is the North East Quarter (NE 1/4) of Section sixteen (16) Township three (3) South of Range thirtythree (33) E. B. M., and the well is located in the center of said quarter section.
5. The date of priority which said user is prepared to establish is April 23, 1954.

MARK R. KULP
State Reclamation Engineer
Publish: Nov. 5-12-19-26.

24829

✓
December 6, 1954

RE: Permits Nos. G-24878 and G-24879

Mr. T. S. Vanderford
Aberdeen
Idaho

Dear Mr. Vanderford:

We acknowledge receipt of the depositions of yourself and two witnesses in proof of Completion of Works and Beneficial Use on the above numbered Permits, each with a clipping attached.

However the clipping is not sufficient as an affidavit of publication from the newspaper is required.

The Blackfoot Daily Bulletin was instructed to send you these affidavits and if you have not received them, we suggest you take the matter up with them at once.

Very truly yours,

MARK R. K LP
State Reclamation Engineer
By

Chief Clerk

A:hl1

24879

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

RECEIVED
DEC 6 1954
Department of Reclamation

Permit No. G-24879

Proof of Application of Water to Beneficial Use
and Completion of Works
Deposition of Holder

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. T. S. Vanderford, Residence Aberdeen, occupation farming, Postoffice
address, Aberdeen, Idaho.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. _____

Ques. 3. State number and date of permit, and date of priority you propose to establish under the permit.

Ans. Permit number G-24879, dated April 27, 1954 and priority date April 23, 1954.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Subterranean and point of diversion is the most central point of the North-
east quarter (NE $\frac{1}{4}$) of Section sixteen (16) Township 3 So. Range 33 E.B.M.

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use. If a well, state depth of well, depth and size of casing and depth to water. If pump is used, state discharge of pump and tell how it was measured or determined. If sprinkler irrigation, give number and size of nozzles and operating pressure.

Ans. Well 172 feet deep with 54 feet of 13 inch casing, water stands at 77 Feet.
This pump discharges 1440 gallons per minute, this discharge determined by the
Pump Company Engineer measurement. The sprinkler system has one half mile of main
line with six four inch laterals 1320 feet each with a rainbird every 40 feet, each
rainbird throws between 7 $\frac{1}{4}$ and 7 $\frac{1}{3}$ gallons per minute or a total of 1440 gallons
per minute.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have actually been irrigated with said water.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Irrigation. The northeast quarter of 160 acres is all in one field which is
cultivated land. No improvements on this land except the sprinkler system.
The sprinkler system covers all the land which has all been irrigated.

J24879

Ques. 7. If for other than irrigation purposes; state how applied, amount of horse power generated, etc.

Ans. _____

Ques. 8. What is the minimum amount of water required for the purpose specified above?

Ans. 3.2 second feet.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. _____

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

Ans. The full amount of the 3.2 second feet of water was used for irrigation during the crop season of 1954.

Ques. 11. State when, how, in what amount and to what extent waters other than those diverted under the above mentioned permit have been diverted and applied to beneficial use upon the lands herein described. Give full particulars regarding such other appropriations and rights claimed thereunder.

Ans. none

(Sign) W. L. Anderson

I hereby certify that the foregoing testimony was read to the above subscribed before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Aberdeen, County of Bingham, State of Idaho, on this 3rd day of December, A. D. 1954.

My commission expires March 11 - 1958

24879

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. G-24879

Proof of Application of Water to Beneficial Use
Deposition of Witness and Completion of Works

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Neal Williams, age 64 yrs. Residence one mile east of Liberty siding,
Occupation farmer, Address Pingree, Idaho.

Ques. 2. Are you acquainted with T. S. Vanderford, the
holder of Permit No. G-24879? How long have you known him and where does
he reside?

Ans. I have known T. S. Vanderford of Aberdeen, Idaho the past fifteen years.

Ques. 3. Have you read or heard read said Permit No. G-24879, and are you
familiar with its provisions and conditions?

Ans. yes

Ques. 4. State source of water supply, place of diversion, and describe works for con-
veying water from point of diversion to place of use.

Ans. Subterranean. Center of the Northeast quarter of Section 16, twp. 3 South of
Range 33 E.B.M., Well in center of place which is watered with a sprinkler system.

Ques. 5. How many second feet of water do you estimate said works will safely con-
duct to place of use, and how much water have you seen being so conveyed?

Ans. 3.2 second feet which I have seen used to irrigate potatoes on this farm.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons
per minute have you seen the pump deliver, and how did you measure or estimate the
amount?

Ans. 160 miner's inches which I estimate is correct by the sprinkler system being
used on the farm. The sprinkler system has six lateral lines 1320 feet long with
33 rainbirds on each line that have been measured to through between 7 1/4 and
7 1/3 gallons per minute.

G-24879

Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Irrigation on the Northeast quarter of section 16 twp. 3 So. Range 33 E.B.M.
The full quarter section or 160 acres has been irrigated and all is cultivated land.
The only improvements on the place is the sprinkler system.

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans.

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. The land is Lava Ash and needs about one miners inch to the acre of land.

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. none

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. Have farmed land next to this farm the past crop season and have witnessed the planting, cultivatin, irrigation and harvesting of a good crop of potatoes on the place under this permit. It is my honest opinion the water under this permit is being put to very good use.

(Signed)

Neal Killian

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Aberdeen,
County of Bingham, State of Idaho, on this 3rd day of December,
A. D. 1954.

Robert M. Mow

Notary Public.

My commission expires March 11 - 1958

#24879

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. G-24879

Proof of Application of Water to Beneficial Use
Deposition of Witness and Completion of Works

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. LeVar Murdock, age ²⁴26 yrs., residence farm 2½ miles west of the Liberty siding, Farmer, Address Route # 1, Pingree, Idaho.

Ques. 2. Are you acquainted with T. S. Vanderford, the holder of Permit No. G-24879? How long have you known him and where does he reside?

Ans. I have known T. S. Vanderford of Aberdeen, Idaho the past three years.

Ques. 3. Have you read or heard read said Permit No. G-24879, and are you familiar with its provisions and conditions?

Ans. yes

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Subterranean, Center of the Northeast quarter of Section 16, twp. 3 South of Range 33 E.B.M., Well in center of place which is watered by a sprinkler system.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. 3.2 second feet which I have seen used to irrigate potatoes on this farm.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons per minute have you seen the pump deliver, and how did you measure or estimate the amount?

Ans. 160 miner's inches which I estimate is correctly by the sprinkler system being used on the farm. The sprinkler system has six lateral lines 1320 feet long with 33 rainbirds on each line that have been measured to through between 7½ and 7 1/3 gallons per minute.

G-24879

Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Irrigation on the Northeast quarter of section 16 Twp. 3 So. Range 33 E.B.M.
The full quarter section or 160 acres has been irrigated and all is cultivated land.
The only improvements on the place is the sprinkler system.

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans.

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. The land is Lava Ash and needs about one miners inch to the acre of land.

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. none

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. Have lived next to this farm the past crop season and have witnessed the planting, cultivating, irrigation and harvesting of a good crop of potatoes on the place under this permit. It is my honest opinion the water under this permit is being put to very good use.

(Signed) *L. Van Spurlock*

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Aberdeen,
County of Bingham, State of Idaho, on this 3rd day of December,
A. D. 1954.

Calvin M. Mace
Notary Public.

My commission expires March 11, 58

24879

November 12, 1954

RE: Permit No. G-24879

Blackfoot Daily Bulletin
Blackfoot
Idaho

Gentlemen:

We find one slight error in the notice on Permit No. G-24879 appearing in your issue of November 5 as follows:

The third to the last word in line 6 should be for instead of and. In other words the line should read, "of the completion of works for the di-".

Please make this correction in your subsequent issues.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:hll

24879

October 29, 1954

RE: Permits Nos. G-24878
G-24879

Mr. T. S. Vanderford
Aberdeen
Idaho

Dear Mr. Vanderford:

We have sent to the Blackfoot Daily Bulletin a copy of notices for Completion of Works and Beneficial Use on the above numbered permits with instructions to publish them once a week for four weeks prior to December 3, 1954, and to send you the affidavit of publication together with statements of costs.

We enclose the forms of deposition to be executed by yourself and two disinterested witnesses before Mr. Calvin Moser, Notary Public.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:br
Enc.

24878
24879

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

0-
Re: Permit No. 24878
G-24879

Date: October 28, 1954

Blackfoot Daily Bulletin
Blackfoot, Idaho

Gentlemen:

two

Enclosed you will find notice for publication once a week for four consecutive weeks prior to December 3, 1954 the date set for proof, the expense of the publication to be paid by the applicant, T. S. Vanderford of Aberdeen, Idaho, to whom you should furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of this notice, and furnish this office with a copy of the first publication, in order that we may check same.

Very truly yours,

MARK R. KULP

State Reclamation Engineer
By

Chief Clerk

24879

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) September 23, 1954

(P. O.) Aberdeen, Idaho

TO THE STATE RECLAMATION ENGINEER:

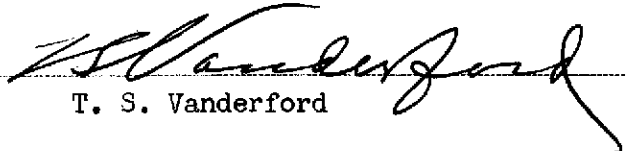
Boise, Idaho

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the

The Daily Bulletin of Blackfoot, Idaho published in

the county in which the works are situated.


T. S. Vanderford

(In case of canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well-known and competent engineer.)

I hereby certify that the facts set forth in the attached notice are true.

Engineer.

824879

NOTICE OF PROOF OF COMPLETION OF WORKS
and
APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10:00 A. M. M., on the 3rd day of December, 1954, at Aberdeen, County of Bingham, State of Idaho, before Calvin Moser, Notary Public proof will be submitted of the completion of works for the diversion of 3.2 cubic feet per second of the waters of Subterranean flow from a well, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 24879 heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit are T. S. Vanderford, Aberdeen, Idaho.
2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use, in accordance with the plans accompanying the application for such permit, is 3.2 cubic feet per second.
3. The use to which said water has been applied is Irrigation purposes, and the amount applied to beneficial use is 3.2 cubic feet per second.
4. The place where said water is used is the North East Quarter (NE $\frac{1}{4}$) of Section sixteen (16) Township three (3) South of Range thirty-three (33) E.B.M., and the well is located in the center of said quarter section.
5. The date of priority which said user is prepared to establish is April 27²³, 1954.

MARK R. KULP

State Reclamation Engineer

\$24879

September 21, 1954

RE: Permits Nos. G-24878 and G-24879

Mr. T. S. Vanderford
Aberdeen
Idaho

Dear Mr. Vanderford:

In reply to your letter of September 20, we enclose forms for notice of completion of works and beneficial use on the above numbered Permits.

As you know, Form 36 is to be executed in duplicate for each Permit and both copies returned to this office with Form 11.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:hll
Enc.

24879

April 30, 1954

RE: Permits Nos. G-24878 & G-24879

Mr. T. S. Vanderford
Aberdeen
Idaho

Dear Mr. Vanderford:

We enclose Permits Nos. G-24878 and G-24879 and direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

We also enclose departmental receipt No. G-522 for the \$11.50 filing fees.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

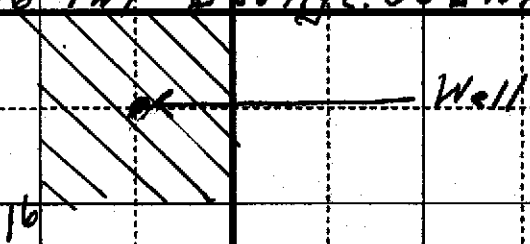
A:br
Enc.

24879

NAME OF APPLICANT T.S. Vanderford, Aberdeen, Idaho

Form No. 0

NE 1/4 Sec. 16 Twp 3 S. R. 3 E B.M.



Permit Map No. 4-24879
As Approved
APR 25 1951
MARK R. KULP
State Reclamation Engineer

F OF LE
**OF WORKS AND APPLICATION
OF WATER TO BENEFICIAL USE**

Notice is hereby given that at 10:00 A. M., on the 3rd of December, 1954, at Aberdeen, Co. of Bingham, State of Idaho, before Calvin Moser, Notary Public, proof will be submitted of the completion of works and the diversion of 3.2 cubic feet per second of Subterranean flow from a well and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-24879 heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit are T. S. Vanderford, Aberdeen, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use, in accordance with the plans accompanying the application for such permit, is 3.2 cubic feet per second.

3. The use to which said water has been applied is Irrigation purposes, and the amount applied to beneficial use is 3.2 cubic feet per second.

4. The place where said water is used is the North East Quarter (NE $\frac{1}{4}$) of Section sixteen (16) Township three (3) South of Range thirtythree (33) E. B. M., and the well is located in the center of said quarter section.

5. The date of priority which said user is prepared to establish is April 23, 1954.

MARK R. KULP

State Reclamation Engineer

Publish: Nov. 5-12-1954. 54