

# State of Idaho

## License and Certificate of Water Right

Water License No. 20845Amount 2.64 second feet

Water District No. \_\_\_\_\_

Priority December 28, 1948

THIS IS TO CERTIFY that C. L. WILLIAMS  
 of Blackfoot, Idaho, made application for a permit to appropriate the  
 public waters of the State of Idaho, dated December 28, 19 48; that Permit No. 20845  
 was issued under said application; that Certificate of Completion of works, with a carrying capacity of  
2.64 second feet, was issued thereunder on September 29, 19 52, showing that said works  
 were completed on the 28th day of July, 19 52; and that on the 28th  
 day of July, 19 52,

ALMA H. MERRILL, Assignee of C. L. Williams,

of Blackfoot, 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 (subterranean flow), for the purpose of irrigation and domes-  
tic use, under Use Permit No. 20845 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  
8 of Licenses at page 5003, on the 29th day of September, 19 52;

The right hereby confirmed dates from December 28, 19 48;

The Point of Diversion is located

in the NE  $\frac{1}{4}$  NE  $\frac{1}{4}$ , Sec. 22, Tp. 2 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 2.64 cubic feet per second.

Description and location of use:

| Twp. | Range | Sec. | Forty-acre Tract                   | No. Acres<br>Described in Permit | No. Acres<br>Actually Irrigated |
|------|-------|------|------------------------------------|----------------------------------|---------------------------------|
| 2 S. | 33 E. | 22   | 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                              |
|      |       |      | NE $\frac{1}{4}$ SE $\frac{1}{4}$  | 40                               | 40                              |
|      |       |      | NW $\frac{1}{4}$ SE $\frac{1}{4}$  | 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  
29th day of September, 19 52.

(SEAL)

MARK R. KULP

State Reclamation Engineer

35 2126

COPY

# State of Idaho

## License and Certificate of Water Right

Water License No. 20845  
Water District No.

Amount 2.64 second feet  
Priority December 28, 1948

THIS IS TO CERTIFY that C. L. WILLIAMS  
of Blackfoot, Idaho, made application for a permit to appropriate the  
public waters of the State of Idaho, dated December 28, 1948; that Permit No. 20845  
was issued under said application; that Certificate of Completion of works, with a carrying capacity of  
2.64 second feet, was issued thereunder on September 29, 1952, showing that said works  
were completed on the 26th day of July, 1952; and that on the 28th  
day of July, 1952,

ALMA H. LEMMILL, Assignee of C. L. Williams,  
of Blackfoot, 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 and domes-  
tic use, under Use Permit No. 20845 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  
8 of Licenses at page 5003, on the 29th day of September, 1952;  
The right hereby confirmed dates from December 28, 1948;  
The Point of Diversion is located

in the NE 1/4 NE 1/4, Sec. 22, Tp. 2 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 2.64 cubic feet per second.

Description and location of use:

| Description and location of use.   |       |      |                  |                                  |                                 |
|------------------------------------|-------|------|------------------|----------------------------------|---------------------------------|
| Tract                              | Range | Sec. | Forty-acre Tract | No. Acres<br>Described in Permit | No. Acres<br>Actually Irrigated |
| E. 1/4                             | 33 E. | 22   | NE 1/4           | 40                               | 40                              |
|                                    |       |      | NW 1/4           | 40                               | 40                              |
|                                    |       |      | SE 1/4           | 40                               | 40                              |
|                                    |       |      | SW 1/4           | 40                               | 40                              |
|                                    |       |      | NE 1/4           | 40                               | 40                              |
|                                    |       |      | NW 1/4           | 40                               | 40                              |
|                                    |       |      | SE 1/4           | 40                               | 40                              |
| Number of acres actually irrigated |       |      |                  |                                  | - - 240                         |

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  
29th day of September, 1952.

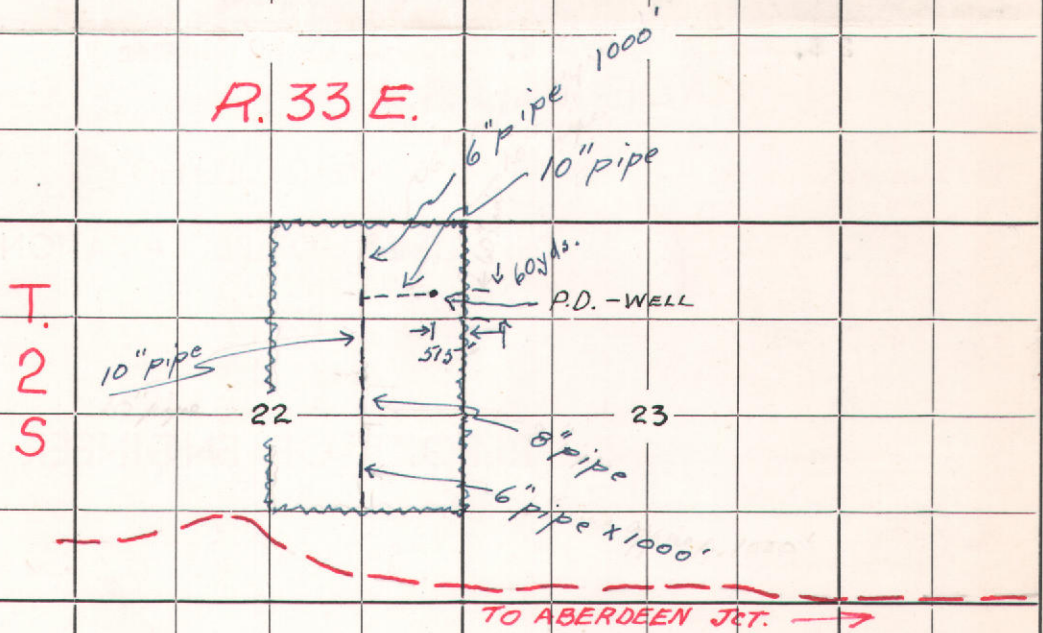
MARK R. KULP  
State Reclamation Engineer

(SEAL)

8.72  
 165 1440  
 1320  
 1200  
 1155  
 450

# Sprinkler system

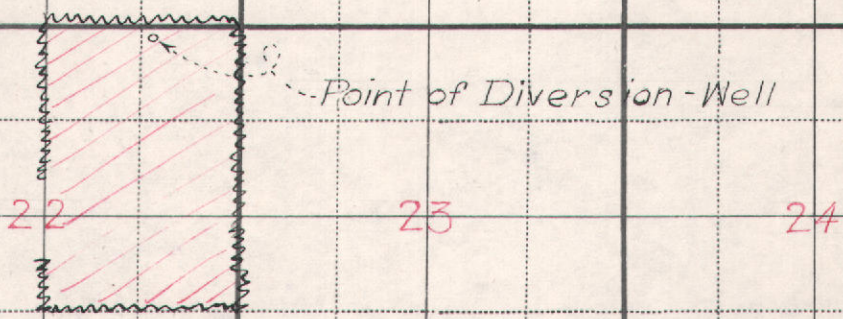
5 laterals 4" each  
 33 sprinkler heads per line  
 165 sprinkler heads  
 1440 gpm  
 Rainbird Bird 40 -  $\frac{3}{32} \times \frac{11}{64}$



Area irrigated = 240 acres  
 Allow 152" water  
 $T = 50^\circ F$

130  
 1170 gpm  
 1300 gpm  
 260 gpm  
 259.71  
 2561  
 787 gpm per sprinkler  
 54  
 45  
 99  
 50# pressure  
 54845  
 52# at well

T. 2 S. ~ R. 33 E., B.M.



20845  
Permit Map No. 20845  
As Approved  
JAN 2 1948  
MARK R. KULP  
State Reclamation Engineer

5(M)

# State of Idaho

## License and Certificate of Water Right

Water License No. 20845

Amount 2.64 second feet

Water District No.

Priority December 28, 1948

THIS IS TO CERTIFY that C. L. WILLIAMS  
of Blackfoot, Idaho, made application for a permit to appropriate the  
public waters of the State of Idaho, dated December 28, 1948; that Permit No. 20845  
was issued under said application; that Certificate of Completion of works, with a carrying capacity of  
2.64 second feet, was issued thereunder on September 29, 1952, showing that said works  
were completed on the 28th day of July, 1952; and that on the 28th  
day of July, 1952,

ALMA H. MERRILL, Assignee of C. L. Williams,

of Blackfoot, 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  
~~participating~~ (subterranean flow), for the purpose of irrigation and domes-  
tic use, under Use Permit No. 20845 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  
8 of Licenses at page 5003, on the 29th day of September, 1952;

The right hereby confirmed dates from December 28, 1948;

The Point of Diversion is located  
in the NE 1/4 NE 1/4, Sec. 22, Tp. 2 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 2.64 cubic feet per second.

Description and location of use:

| Twp.                               | Range | Sec. | Forty-acre Tract | No. Acres<br>Described in Permit | No. Acres<br>Actually Irrigated |
|------------------------------------|-------|------|------------------|----------------------------------|---------------------------------|
| 2 S.                               | 33 E. | 22   | NE 1/4           | 40                               | 40                              |
|                                    |       |      | NE 1/4           | 40                               | 40                              |
|                                    |       |      | SE 1/4           | 40                               | 40                              |
|                                    |       |      | SE 1/4           | 40                               | 40                              |
|                                    |       |      | NE 1/4           | 40                               | 40                              |
|                                    |       |      | NE 1/4           | 40                               | 40                              |
| Number of acres actually irrigated |       |      |                  | - -                              | 240                             |

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  
29th day of September, 1952.

(SEAL)

MARK R. KULP

State Reclamation Engineer

35 2126

Nº 20845  
35-2124

**APPLICATION FOR PERMIT**  
**To Appropriate the Public Waters of the State of Idaho**

APPLICATION No. 28482  
PERMIT No. 20845  
DISTRICT No.

1. Name of Applicant: C. L. WILLIAMS

Postoffice address: Route 2, Blackfoot

County: Bingham

State: Idaho

I. If applicant is a corporation, give:

- (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:

- (b) Treasury stock:
- (d) Other resources:

- (a) Cash on hand:
- (c) Bonds to be issued:

Assigned to

*Alma H. Merrill*  
*Blackfoot - Idaho*

2. Quantity of water claimed: 4.8

cubic feet per second.

3. Source of water supply: Subterranean from well

which is a tributary of

4. Location of point of diversion:

feet distant from the

corner of Section , T. , R. , B.M., and is in the NE $\frac{1}{4}$  NE $\frac{1}{4}$   
of Section 22 , T. 2 S. , R. 33 E. , B.M., County of Bingham

5. Water is to be used for Irrigation and domestic purposes

6. If for mining, milling, power or manufacturing purposes, give:

(a) Point of use of water: feet distant from corner of Section  
T. , R. , B.M., in the of Section , T. , R. , B.M.

(b) Amount of power generated: H.P., under feet head.

(c) Water is to be returned to at a point feet  
distant from the corner of Section , T. , R. , B.M., in the  
of Section , T. , R. , B.M.

7. Estimated cost of works: \$5,000.00

8. Kind of works: Well, pump and ditches

9. Height of dam feet; length of dam at top feet; length of dam at bottom  
feet; material used in dam:

10. Size of headgate: Width feet; height feet.

11. Ditch: Width at bottom feet; width at water line feet; depth of water feet;  
dimensions of flume:

Diameter of pipe inches; length of conduit miles.

Average grade per mile feet.

12. The time required for the completion of such work is Five (5) years.

13. The time required for the complete application of the water to the proposed use is Six (6) additional years.

14. The land to be irrigated is described in the following tabulation: See remarks.

15. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: None

16. (a) Is reservoir to be used? If so, fill in (b) and (c) below:  
 (b) Name of Reservoir and number of Storage Permit:  
 (c) Date of filing of Application for Storage Permit and Name of Applicant:

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

C. I. WILLIAMS      *Applicant.*

By

*Agent.*

Date of first receipt at Department of Reclamation: 10:30 A. M. December 28, 1948

Returned to applicant for correction:

**Corrected application received:**

### Approval of State Reclamation Engineer

The number of this permit is 20845

Recorded in Book 75 Page 20845 Approved January 7, 1949

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 March 7, 1949

and to continue diligently and uninterruptedly to completion.

unless temporarily interrupted by circumstances over which permit holder has no control.

One-fifth of the work above specified to be completed on or before July 7, 1951

The whole of said work to be completed on or before January 7, 1954

Beneficial use of water appropriated in accordance herewith, to be made on or before January 7, 1960

WITNESS My hand this 7th day of January, 1949

MARK R. KULP

*State Reclamation Engineer.*

IN TESTIMONY WHEREOF, WE, C. A. ROBINS, Governor of the State of Idaho.

and J. D. "CY" PRICE, 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 7th

day of January, 19 49.

STATE OF IDAHO

Countersigned:

(SEAL)

By\_

C. A. ROBINS

By J. D. "CY" PRICE

Governor.

*Secretary of State.*

## REMARKS:

14.

| Twp.                                                                                                                                                                                                                                                                        | Range | Sec. | NE <sup>1</sup> / <sub>4</sub> |                                |                                |                                | NW <sup>1</sup> / <sub>4</sub> |                                |                                |                                | SW <sup>1</sup> / <sub>4</sub> |                                |                                |                                | SE <sup>1</sup> / <sub>4</sub>                                                                                       |                                |                                |                                | Totals |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------|
|                                                                                                                                                                                                                                                                             |       |      | NE <sup>1</sup> / <sub>4</sub> | NW <sup>1</sup> / <sub>4</sub> | SW <sup>1</sup> / <sub>4</sub> | SE <sup>1</sup> / <sub>4</sub> | NE <sup>1</sup> / <sub>4</sub> | NW <sup>1</sup> / <sub>4</sub> | SW <sup>1</sup> / <sub>4</sub> | SE <sup>1</sup> / <sub>4</sub> | NE <sup>1</sup> / <sub>4</sub> | NW <sup>1</sup> / <sub>4</sub> | SW <sup>1</sup> / <sub>4</sub> | SE <sup>1</sup> / <sub>4</sub> | NE <sup>1</sup> / <sub>4</sub>                                                                                       | NW <sup>1</sup> / <sub>4</sub> | SW <sup>1</sup> / <sub>4</sub> | SE <sup>1</sup> / <sub>4</sub> |        |
| 2 S.                                                                                                                                                                                                                                                                        | 33 E. | 22   | 40                             | 40                             | 40                             | 40                             | ASSIGNMENT                     |                                |                                |                                |                                |                                |                                |                                | 40                                                                                                                   | 40                             |                                |                                | 240    |
| For value received, I, we and Permit to appropriate the Public Waters of the State of Idaho, No. 20845, to Alma H. Blackfoot, Idaho.                                                                                                                                        |       |      |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                                                                                                      |                                |                                |                                |        |
| STATE OF IDAHO )<br>) ss.<br>COUNTY OF BINGHAM )                                                                                                                                                                                                                            |       |      |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                | C. L. Williams<br>Permit Holder.<br><br>Jennie L. Williams<br>Wife of Permit Holder.                                 |                                |                                |                                |        |
| On this 6th day of August, 1951, before me a Notary Public for the State of Idaho, personally appeared and Jennie L. Williams, husband and wife, know to me to be the persons whose names are subscribed to the within duly acknowledged to me that they executed the same. |       |      |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                                                                                                      |                                |                                |                                |        |
| In Witness Whereof, I have hereunto set my hand and                                                                                                                                                                                                                         |       |      |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                | affixed my seal the day and year first above written                                                                 |                                |                                |                                |        |
| Received and filed for record at the Department of Reclamation September 7, 1951.<br>MARK R. KULP<br>State Reclamation Engineer                                                                                                                                             |       |      |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                | Den B. Hoopes<br>Notary Public for Idaho<br>Residing at: Idaho Falls<br>Commission expires: March 1952<br><br>(SEAL) |                                |                                |                                |        |

## CERTIFICATE OF COMPLETION OF WORKS

TO ALL WHOM IT MAY CONCERN:

This is to certify that ALMA H. MERRILL of Rt. 2, Blackfoot, County of Bingham, and State of Idaho, the holder of Permit No. 20845, issued upon Application No. 28482 bearing date of priority of December 28, 1948, authorizing the diversion of 4.8 second feet of the waters of a well (subterranean flow) County of Bingham, State of Idaho, for irrigation and domestic 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 2.64 second feet of the waters of said well; that the point of diversion of said waters is in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 22, Township 2 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: NE $\frac{1}{4}$  and N $\frac{1}{2}$  SE $\frac{1}{4}$  Section 22, Township 2 South, Range 33 East, B.M.

Witness my hand this 29th day of September, A.D. 1952.

MARK R. KULP  
State Reclamation Engineer

Proof of completion of works made July 28, 1952.  
Certificate of completion of works issued September 29, 1952.

LICENSE ISSUED FOR 2.64 SEC. FT.

p. 5003

COPY

# State of Idaho

## License and Certificate of Water Right

Water License No. 20845  
Water District No. \_\_\_\_\_

Amount 2.54 second feet  
Priority December 28, 1948

THIS IS TO CERTIFY that C. L. WILLIAMS  
of Blackfoot, Idaho, made application for a permit to appropriate the  
public waters of the State of Idaho, dated December 28, 19 48; that Permit No. 20845  
was issued under said application; that Certificate of Completion of works, with a carrying capacity of  
2.54 second feet, was issued thereunder on September 29, 19 52, showing that said works  
were completed on the 28th day of July, 19 52; and that on the 28th  
day of July, 19 52,

ALMA H. MCKILL, Assignee of C. L. Williams,

of Blackfoot, 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 flow, for the purpose of irrigation and domestic  
use, under Use Permit No. 20845 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  
8 of Licenses at page 5003, on the 29th day of September, 19 52;  
The right hereby confirmed dates from December 28, 19 48;  
The Point of Diversion is located

in the NE 1/4 NE 1/4, Sec. 22, Tp. 2 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 2.54 cubic feet per second.

Description and location of use:

| Sec.                               | Forty-acre Tract | No. Acres<br>Described in Permit | No. Acres<br>Actually Irrigated |
|------------------------------------|------------------|----------------------------------|---------------------------------|
| <u>22</u>                          | <u>NE 1/4</u>    | <u>40</u>                        | <u>40</u>                       |
|                                    | <u>NW 1/4</u>    | <u>40</u>                        | <u>40</u>                       |
|                                    | <u>SE 1/4</u>    | <u>40</u>                        | <u>40</u>                       |
|                                    | <u>SW 1/4</u>    | <u>40</u>                        | <u>40</u>                       |
|                                    | <u>NE 1/4</u>    | <u>40</u>                        | <u>40</u>                       |
|                                    | <u>NW 1/4</u>    | <u>40</u>                        | <u>40</u>                       |
| Number of acres actually irrigated |                  |                                  | <u>240</u>                      |

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

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

29th day of September, 19 52.

ALMA H. MCKILL  
State Reclamation Engineer

(Seal)

20845

I am assuming that these forms should  
be sent to you. If I am wrong you can return  
them to me.

HL

Alma H. Merrill

RECEIVED

AUG 5 1952

Department of Reclamation

October 1, 1952

RE: Permits Nos. 20845 and 21339

Mr. Alma H. Merrill  
Route 2  
Blackfoot, Idaho

Dear Mr. Merrill:

We enclose Certificate of Completion of Works, also License and Certificate of Water Right, issued under Permit No. 20845, confirming your right to the use of 2.64 second feet of water from a well in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 22, Township 2 South, Range 33 East, B.M., with priority of December 28, 1948, for irrigation and domestic use on the NE $\frac{1}{4}$  and NE $\frac{1}{4}$  SE $\frac{1}{4}$  of said Section 22.

We also enclose Certificate of Completion of Works and License and Certificate of Water Right, issued under Permit No. 21339, confirming your right to the use of 3.82 second feet of water from your well in the SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 21, Township 2 South, Range 33 East, B.M., with priority of January 19, 1950, for irrigation and domestic use on the SE $\frac{1}{4}$  Section 21, and the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 20.

We also enclose departmental receipt No. 24937 for \$40.00 fees paid in connection therewith.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

A:fg  
Enc.

20845

September 24, 1938

RE: Permits Nos. 21339 and 20845

Mr. Alma H. Merrill  
Route 2  
Blackfoot, Idaho

Dear Mr. Merrill:

The report of our field engineer on examination for completion of works and beneficial use on Permit No. 21339, shows that your well in the SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 21, Township 2 South, Range 33 East, B.M., will deliver 191 inches of water and that you have irrigated 252 acres in the S $\frac{1}{2}$  Section 21, and the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 20, Township 2 South, Range 33 East, B.M.

Certificate of Completion of Works and License can be issued under this permit upon receipt of the statutory fees amount to \$5.00 for the Certificate, and \$18.00 for license, the latter being at the rate of \$2.00 for each 40 acre subdivision in which the land is located.

Your well in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 22, Township 2 South, Range 33 East, B.M., (Permit No. 20835) will deliver 132 inches, and the report shows that you have irrigated 240 acres in the NE $\frac{1}{4}$  and N $\frac{1}{2}$  SE $\frac{1}{4}$  of said section.

The statutory fees in connection with Certificate of Completion of Works and License on this permit will amount to \$5.00 for Certificate, and \$18.00 for license fees.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

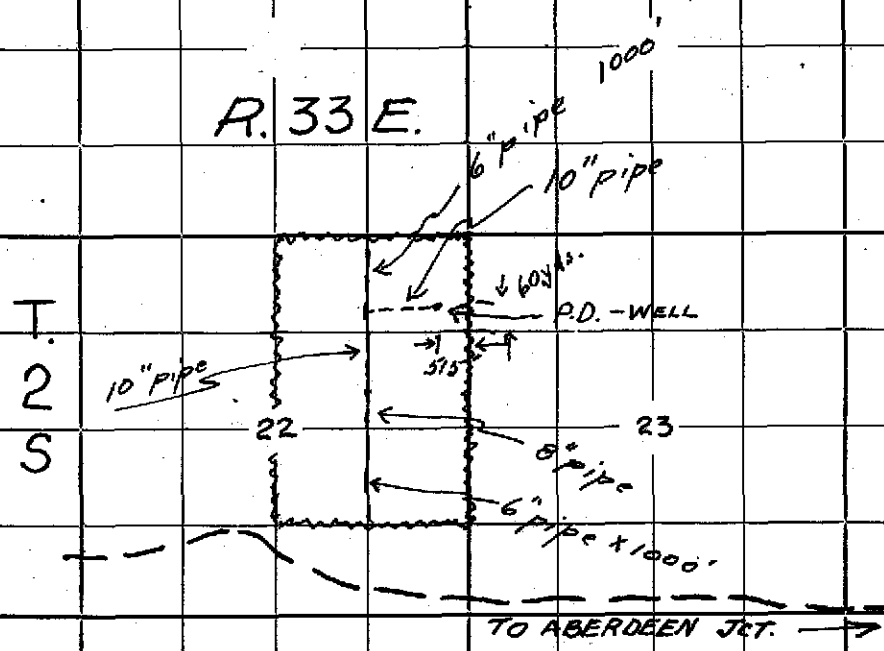
A:fg

20845.

872  
 165 1440  
 1320  
 1200  
 1155  
 450

# Sprinkler system

5 laterals 4" ab.  
 33 sprinkler heads per line  
 165 sprinkler heads.  
 1440 gpm.  
 Rainbird Bird 40 -  $\frac{3}{32} \times \frac{11}{64}$



Area irrigated = 240 acres  
 Allow 152" water  
 T = 50°F

130  
 1170  
 130  
 1300  
 50  
 260  
 25971  
 1922  
 2361  
 53  
 787  
 54805  
 52" at well  
 50" at well  
 45" at well  
 34" at well

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE

REPORT OF ENGINEER

PERMIT NO. 20815

REPORT ON PROOF OF Completion of Works and  
Beneficial Use

ALMA H. MERRILL, Route 2, Blackfoot, Idaho

2.64  
5m  
ek

app. 4.8 c/s

240 acres  
6-40's

Alma H. Merrill

Rt. 2, Blackfoot, Idaho

Permit No. 20845

Examination for Completion of Works and  
Beneficial Use

County Bingham

5.22 - 25-33E.

8 - 4.80 ft.

S = Well

P.D. = NE. NE. Sec. 22, T. 25. - R. 33 E

Use = Irrigation & Domestic

## 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.

Well = 215' x 16" d x 167  
led to rock 8' down  
h = 114' drawdown = unknown  
Pump down 120' Plus 3' section  
5 steps 12" bands 8" col.

75 hp. G.E. motor 440V.  
3 ph 60 cy. 1765 rpm  
Lapra Pump. No. spec tag  
480V, motor G.E. # 30030228  
10" dcl. to W. into closed  
sprinkling system  
Square D panel. on frame  
5' N. of pump -  
No house, no protect.  
Concrete curb.  
50' F.

Compl. due Jan 7-54  
Priority = Dec. 28, 1948  
B. H. Due Jan. 7, 1960

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

Permit No. 20845

This proof is for Completion of Works and Beneficial Use Water District No. \_\_\_\_\_

1. Name of applicant Alma H. Merrill, Route 2, Blackfoot, Idaho
2. Source of water supply: Subterranean from a well
3. Location of point of diversion: Is in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 22  
T. 2 S. R. 33 E. County of Bingham
4. Describe works as they exist, giving dimensions and capacities of same: There is no pump house nor protection, concrete curb. Well is 215' deep. 167' is 16" diameter, balance 12" diameter, cased to rock 8' down. Static H. is 114'. Draw down unknown. Pump sets down 120'. 5 stage 12" bowls, 8" column. 75 h.p., G.E. motor, 440 V. 3 phase, 60 cycle, 1765 r.p.m. Layne Bowler pump. 480 V. G.E. meter, No. 30030228. Square D panel on frame 3' to No. of the pump. 10" delivery pipe to the West into a concrete sprinkling system. This system uses a ten inch delivery main reduced to an 8" then a 6" on the South and reduced to a 6" on North end. There are 5 lateral lines, each 4" aluminum pipe with 33 sprinkler heads per line. Nozzles are Rainbird 40, 3/32 by 3/64.
5. Water is used for: Irrigation and domestic uses
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):  
NE $\frac{1}{4}$  and N $\frac{1}{2}$  SE $\frac{1}{4}$  Section 22, Twp. 2 South, Range 33 East, B. M.  
See Map

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

8. What large stream would the water here appropriated finally reach? This system was checked for

Remarks: This system was checked for pressure drops. Pressure at well was 52 lbs. A short distance below center of the main, pressure was 54 lbs. At the end of the lateral, pressure was reduced to 45 lbs. Explanation for the 54 lbs. pressure on the main was due to the fact that the pump had been placed on the highest knoll for gravity irrigation and the point at which the pressure was taken, approximately 6 to 8' below the level of the well.

This examination was made on the 27th day of August, 19 52

(Signed) E. H. Humphrey Examiner.

20845

✓  
August 6, 1952

Re: Permits Nos. 20845 and 21339

Mr. Alma H. Merrill  
Route 2  
Blackfoot, Idaho

Dear Mr. Merrill:

We acknowledge receipt of the depositions of yourself and two witnesses, also affidavits of publication in the Blackfoot Daily Bulletin, all in proof of Completion of Works and Beneficial Use under the above numbered permits.

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 say just when this examination will be made, as this department has but one field engineer who makes examinations all over the state.

However, he will try to 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

20845—

# AFFIDAVIT OF PUBLICATION

State of Idaho  
County of Bingham

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 4

consecutive weeks the first publication having been

made on the 4 day of July, 1952

and the last publication having been made on the

25 day of July, 1952, 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.

Subscribed and sworn to before me this 25

day of July, 1952

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

NOTARIAL COMMISSION EXPIRES APRIL 6, 1954

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

Notice is hereby given that at 2:00 P. M., on the 28th day of July, 1952, at Blackfoot, Route 2, County of Bingham, State of Idaho, before J. A. Peterson, Notary Public proof will be submitted of the Completion of works for the diversion of 4.8 cubic feet per second of the waters of a well in NE 1/4 NE 1/4 Section 22, Twp. 2, S., Range 33 E., B. M., and of application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 20845 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 Alma H. Merrill, Route 2, Blackfoot, 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 4.8 cubic feet per second.

3. The use to which said water has been applied is irrigation and domestic purposes, and the amount applied to beneficial use is 4.8 cubic feet per second.

4. The place where said water is used is NE 1/4 and N 1/2 SE 1/4 Section 22, Twp. 2 South, Range 33 East, B. M.

5. The date of priority which said user is prepared to establish is December 28, 1943.

MARK R. KULP  
State Reclamation Engineer  
Publish July 4, 11, 18, 25.

20845

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

Permit No. 20845

**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. Alma H. Merrill - Farmer - Blackfoot, Ida.  
R.T.

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. None.

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

Ans. No. 20845 Dec 28, 1948. 10:30 A.M.

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

Ans. Subterranean Well, N.E. 1/4 of N.E. 1/4 Sec. 22, T.2S.  
R. 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.

Ans. Pump, Pipe Line and Sprinkler System  
Well 225 ft deep, 16" hole 6 ft casing, 114 ft to water  
Pump designed to pump abt. 1300 gals per min.

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. Sprinkler Irrigation - N.E. 1/4, N.W. 1/4, S.W. 1/4, S.E. 1/4  
of N.E. 1/4 and N.E. 1/4, N.W. 1/4 of S.E. 1/4 - Sec 22, T.2S.  
R. 33 E.B.M. Total 240 acres.

20845

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

Ans. None

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

Ans. about 1 1/2 minims inches

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. Ownership acquired by purchase of land

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

Ans. Water diverted thru irrigation season to full

Capacity of pump.

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) Alma N. Merrill

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 Rockford, County of Bingham, State of Idaho, on this 28 day of July, A. D. 1952,

James H. Stearns  
My commission expires 67 10 25

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

Permit No. 20845

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. Robert Steffley - age 27 - farmer  
Route 2 - Blackfoot, Idaho

Ques. 2. Are you acquainted with Alma H. Merrill, the holder of Permit No. 20845? How long have you known him and where does he reside?

Ans. Three years - Route 2 Blackfoot, Idaho

Ques. 3. Have you read or heard read said Permit No. 20845, 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. deep well SE 1/4 NE 1/4 of NE 1/4  
pipe line and 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. about 5 second ft.

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

Ans. about 200 miner's inches of water -  
I estimated it by comparison to other streams and  
~~by the use of a flow meter~~ methods of irrigation

20845

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. sprinkler irrigation - N.E. 1/4, N.W. 1/4, S.W. 1/4, S.E. 1/4 of  
N.E. 1/4 and N.E. 1/4, N.W. 1/4 of S.E. 1/4 - Total - 240 acres.  
Sec. 22, 25, 33 E.B.M. Cultivated - horse and  
farm buildings.

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. lava ash soil, grown to sage brush.  
about 1 ~~and~~ minus inch of water per acre

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. 1951 and 1952 irrigated and I have  
seen good crops <sup>raised</sup> and a good house built

(Signed) Robert Steffen

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 Rockford,  
County of Bingham, State of Idaho, on this 28 day of July,  
A. D. 1951.

James Peterson  
Notary Public.

My commission expires 6-10-55

Rockford Idaho

20845

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

Permit No. 20845

## 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. Thos. H. Williams, age 57, Farmer  
Blackfoot R2 Idaho

Ques. 2. Are you acquainted with Alma H. Merrill, the holder of Permit No. 20845? How long have you known him and where does he reside?

Ans. Yes 35 yrs Blackfoot R2 Idaho

Ques. 3. Have you read or heard read said Permit No. 20845, 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. deep well 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. about 150

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. about 150 inches, measured by the amount of ground it irrigated

20845

Ans. ~~It~~ Irrigation & domestic use.

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

**Ans.**

**Ans.**

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

**Ans.**

**Ans.**

(Signed)

Notary Public.

**My commission expires.**

20845

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

Re: Permits Nos. 20845 and 21339 Date: **June 26, 1952**

**Blackfoot Daily Bulletin**

**Blackfoot, Idaho**

Gentlemen:

Enclosed you will find <sup>two</sup> notices for publication once  
a week for four consecutive weeks prior to **July 28, 1952**  
the date set for proof, the expense of the publication to be  
paid by the applicant, **Alma H. Merrill**  
of **Route 2, Blackfoot, Idaho**, to whom you should furnish  
proof of publication on or prior to the date set for proof.

Please acknowledge receipt of these notices and furnish  
this office with a copy of the first publication.

Very truly yours,

**MARK H. KULP**  
State Reclamation Engineer

By  
**Chief Clerk**

20845

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

Notice is hereby given that at \_\_\_\_\_ M., on the \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_, at 2:00 P., County of 28th  
July \_\_\_\_\_ St 52e of Id Blackfoot, Route 2,  
Bingham will be submitted of the completion of works for the diversion of J.A. Peterson, Notary Public  
cubic feet per second of the waters of \_\_\_\_\_ 4.8 of  
the application to beneficial use of said well in NE 1/4 NE 1/4 Section 22, the terms and  
conditions of Permit No. \_\_\_\_\_ heretofore issued by the Department of Reclamation  
of the State of Idaho. 20845

1. The name and postoffice address of the person or corporation holding said permit are \_\_\_\_\_
2. Said works Alma H. Merrill, Route 2, Blackfoot, Idaho 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 \_\_\_\_\_ cubic feet per second.
3. The use to which 4.8 said water has been applied is \_\_\_\_\_  
\_\_\_\_\_ purposes, and the amount applied to irrigation and  
domestic \_\_\_\_\_ cubic feet per second.
- 4.8 4. The place where said water is used is \_\_\_\_\_  
\_\_\_\_\_ NE 1/4 and N 1/4 SE 1/4 Section 22,  
Twp. 2 South, Range 33 East, B. M.
5. The date of priority which said user is prepared to establish is \_\_\_\_\_

**December 28, 1948**

\_\_\_\_\_  
State Reclamation Engineer

20845

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) June 26, 1952

(P. O.) Boise, 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  
Blackfoot Daily Bulletin of Blackfoot, Idaho published in  
the county in which the works are situated.

Alma H. Sperrin

(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.

20845

✓  
June 27, 1952

RE: Permits Nos. 20845 and 21339

Mr. Alma H. Merrill  
Route 2  
Blackfoot, Idaho

Dear Mr. Merrill:

We enclose your application for amendment to the land list in Permit No. 21339 which has been approved by the State Reclamation Engineer and recorded in this department.

We have sent to the Blackfoot Daily Bulletin, notices of completion of works and beneficial use proofs to be made under Permits Nos. 20845 and 21339 on June 28, 1952, with instructions to publish them once a week for four consecutive weeks prior to that date and to send you the affidavit of publication together with statement of costs.

At the time set, you should appear before Mr. J. A. Peterson, Notary Public together with two disinterested witnesses who are familiar with the terms of these permits and the work done thereunder for the purpose of executing the depositions, forms for which are enclosed herewith.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

Aifg  
Enc.

20845

September 13, 1951

RE: Permit Nos. 21300, 21339 and 20845

Messrs. Smith & Jacob  
P. O. Box 486  
Twin Falls, Idaho

ATT: Leonard H. Jacob

Dear Mr. Jacob:

We return the assignments of the following permits,  
which have been duly recorded in this department.

Permit No. 21300 from Rodney W. Ten and wife,  
to C. L. Ashley and wife,  
Permit No. 21339 from C. L. Williams and wife,  
to Alma H. Merrill and wife,  
Permit No. 20845 from C. L. Williams and wife,  
to Alma H. Merrill and wife.

We also enclose departmental receipt No. 23756 for the  
\$1.50 recording fees.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

Aifg  
Enc.

20845

20845

August 1, 1951

Smith & Jacob  
P. O. Box 426  
Twin Falls, Idaho

ATTENTION: Leonard H. Jacob

Gentlemen:

In reply to your letter of July 31, 1951:

Permit Nos. 21339 and 20845, in the name of C. L. Williams, are in good standing, and in the name of the original applicant.

Permit No. 21300 is still in the name of Rodney W. Tew, and is in good standing.

Very truly yours,

MARK R. KJLP  
State Reclamation Engineer  
By

Chief Clerk

A:fg

20845

1  
GRAYDON W. SMITH  
LEONARD H. JACOB  
111 SECOND STREET WEST  
TELEPHONE 2321

LAW OFFICES  
SMITH & JACOB  
P. O. Box 426  
TWIN FALLS, IDAHO

July 31, 1951

RECEIVED  
AUG 1 1951  
Department of Reclamation

Department of Reclamation  
State Capitol Building  
Boise, Idaho

Gentlemen:

Please advise if the following numbered permits  
are still in good standing and still in the name  
of the original applicant, C. L. Williams, Route  
#2, Blackfoot, Idaho, to-wit: Permit No. 21339 - MK -  
and permit No. 20845. *mk*

Also please advise if permit No. 21300 in the  
name of Rodney W. Tew is in good standing and  
still in the name of that applicant. *mk*

Very truly yours,

SMITH & JACOB

*Leonard H. Jacob*  
Leonard H. Jacob

J:h

20845

January 8, 1949

Re: Permits Nos. 20844, 20845 & 20846

Mr. C. L. Williams  
Route 2  
Blackfoot, Idaho

Dear Mr. Williams:

We enclose Permit No. 20844 in the name of Jennie L. Williams and Permits Nos. 20845 and 20846 in your own name, and direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

Departmental Receipt No. 21130 is also enclosed for the \$19.25 filing fees.

Very truly yours,

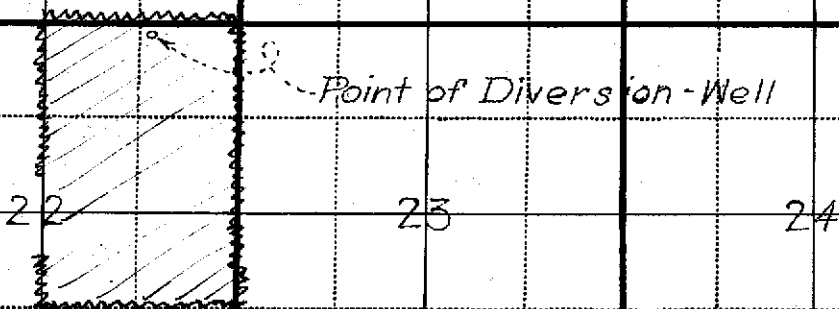
MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

A/gt  
Encls.

20845

T. 2 S. ~ R. 33 E., B.M.



20845  
Permit Map No. 20845  
As Approved  
JAN 5 1948  
MARK R. KOLP  
State Reclamation Engineer

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

Notice is hereby given, that at 2:00 P. M., on the 28th day of July, 1952, at Blackfoot, Route 2, County of Bingham, State of Idaho, before J. A. Peterson, Notary Public proof will be submitted of the Completion of works for the diversion of 4.8 cubic feet per second of the waters of a well in NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 22, Twp. 2, S., Range 33 E., B. M., and of application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 20845 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 Alma H. Merrill, Route 2, Blackfoot, 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 4.8 cubic feet per second.

3. The use to which said water has been applied is irrigation and domestic purposes, and the amount applied to beneficial use is 4.8 cubic feet per second.

4. The place where said water is used is NE $\frac{1}{4}$  and N $\frac{1}{2}$  SE $\frac{1}{4}$  Section 22, Twp. 2 South, Range 33 East, B. M.

5. The date of priority which said user is prepared to establish is December 23, 1948.

July 3 - 52  
MARK R. KULP  
State Reclamation Engineer  
Publish July 4, 11, 18, 25.