

18th line ripe

Vertical
Motor #15 60 h.p. - 60 cycle
220V. - 142 amps. 1765 rpm.
#587128 Fairbanks Mtn.

Pump #1 = Fairbanks Mtn.
Niagara Propeller # PL2850
12" pump 3 stages, B-1369

A.B. switches & Controls.
12" Crane check valve.
into 16" line pipe into
22" main line pipe.

#2 G.C. Horizontal 30 h.p.
220V - 74.6 amps. 1170 rpm
WC 6679689

Byron Jackson Pump.
#209283 R.P.M. = 1160
2000 gpm @ 50'
8" Type S

Switches & Controls
Worthington Bulldog

Lift is 45' approx.
15' to pump on low water.
3 large control panels

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.

Edith & Dorothy Musser
C/o Boise Trust Co. Boise.

Permit No. 19964

815 Idaho - 8³⁰ A.M.

Examination for Completion of works
and Beneficial use Mr. Field,

County Owyhee

15. 2W. Sec 6

Q = 10 cfs.

S = ~~Snake R.~~ Snake R.

P.D. = in SW SE (Set 9)

Sec 6 - 15 - 2W.

for 953.75 acres

210 inches centrifugal pump.
2430 gpm to 2160 gpm.

2160 gpm when alone.

Propeller pump.

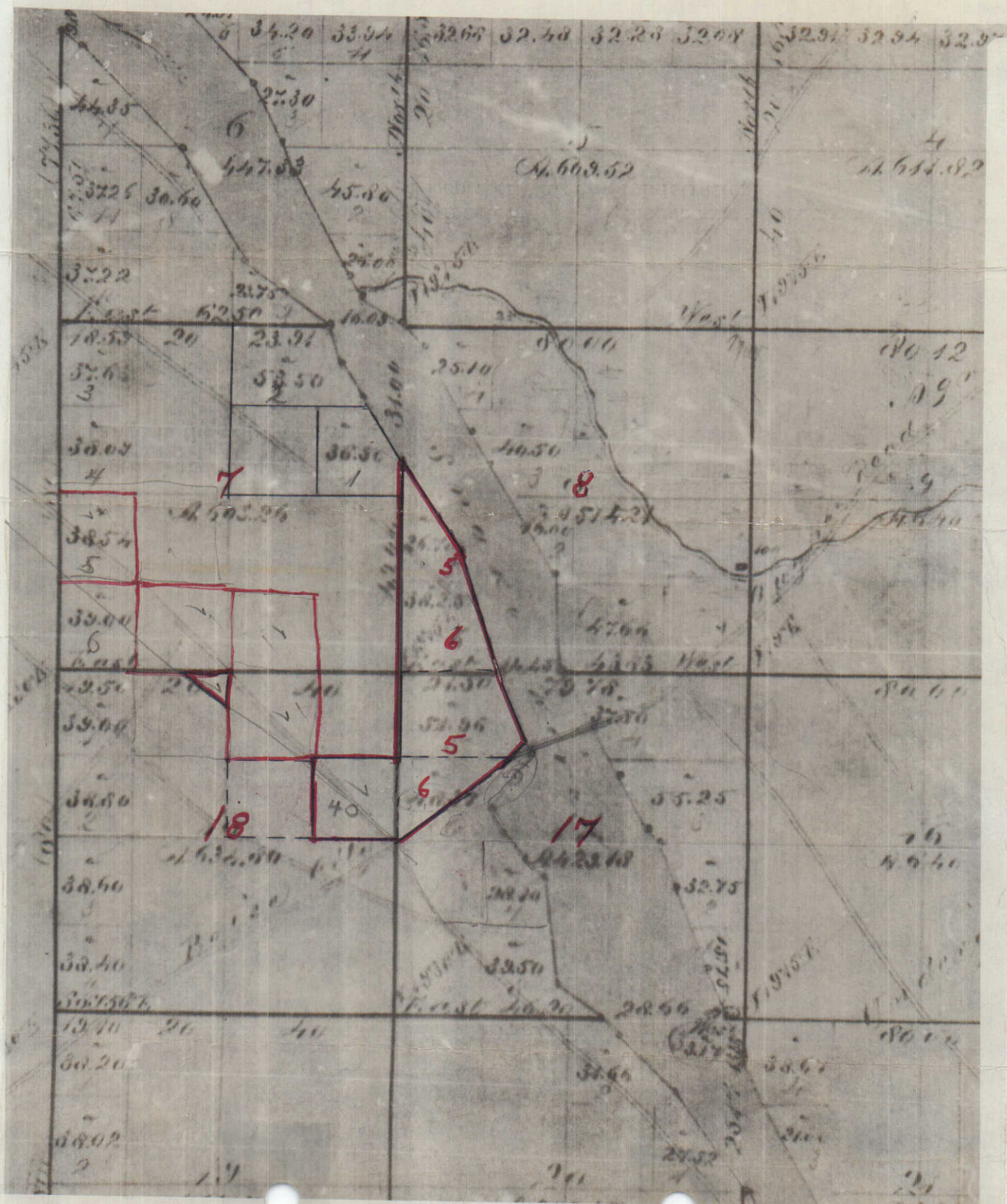
60 h.p. = 3500 gpm
388 inches.

Pump house is
10' x 22' x 8' to plate
Set on concrete floor
pillars - 2 windows
2' x 2' ventilator in N. wall.

Approx. 20' W. 2 pipes
join into 22" main.

26" pipe from pump
house to river 26 yds.

Approx. 1/2 mi. of good pipe
22" diam. 1/4" steel tinned inside



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 28th day of September, 1950, at 815 Idaho St., Boise, County of Ada, State of Idaho, before Frances McKenna, Notary Public, proof will be submitted of the completion of works for the diversion of Ten (10) cubic feet per second of the waters of Snake River and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 19964 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 Edith and Dorothy Musser, c/o Boise Trust Co., Boise, 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 Ten (10) 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 Ten (10) cubic feet per second.

4. The place where said water is used is NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 12, Twp. 1 South, Rge. 3 West, B.M.; Lots 1 and 2, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ Section 7, SE $\frac{1}{4}$ SW $\frac{1}{4}$ and Lot 9, Section 6; N $\frac{1}{2}$ NE $\frac{1}{4}$ Section 18, Twp. 1 South, Rge. 2 West, B.M.

5. The date of priority which said user is prepared to establish is November 12, 1946.

19964 MARK R. KULP,
State Reclamation Engineer.
8-24-4

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
COUNTY OF OWYHEE)

I, Everett A. Colley, being first duly sworn, depose and say:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was and now am over the age of twenty-one years, not a party to nor interested in the proceedings hereinafter mentioned.

2. That during the time of the publication of the notice hereinafter mentioned, I was and now am the printer and co-publisher of THE OWYHEE CHRONICLE, a newspaper of general circulation printed and published weekly, on Thursday of each and every week, in the City of Homedale and County of Owyhee and State of Idaho.

3. That the said THE OWYHEE CHRONICLE has been printed and published continuously and uninterruptedly in said County during a period of seventy-eight weeks prior to the first publication of the attached notice.

4. That said notice NOTICE OF PROOF OF COMPLETION OF WORKS AND APPLICATION OF WATER TO BENEFICIAL USE.

of which a printed copy, taken from said newspaper, is hereto annexed, was published in the regular issue thereof, and not in a supplement thereto, in said newspaper, in four (4) (consecutive) calendar weekly issue(s) of said newspaper, on the following date(s):

Aug. 24, 1950

Aug. 31, 1950

Sept. 7, 1950

Sept. 14, 1950

Signed

Everett A. Colley

Subscribed and sworn to before me this 15th day of Sept.

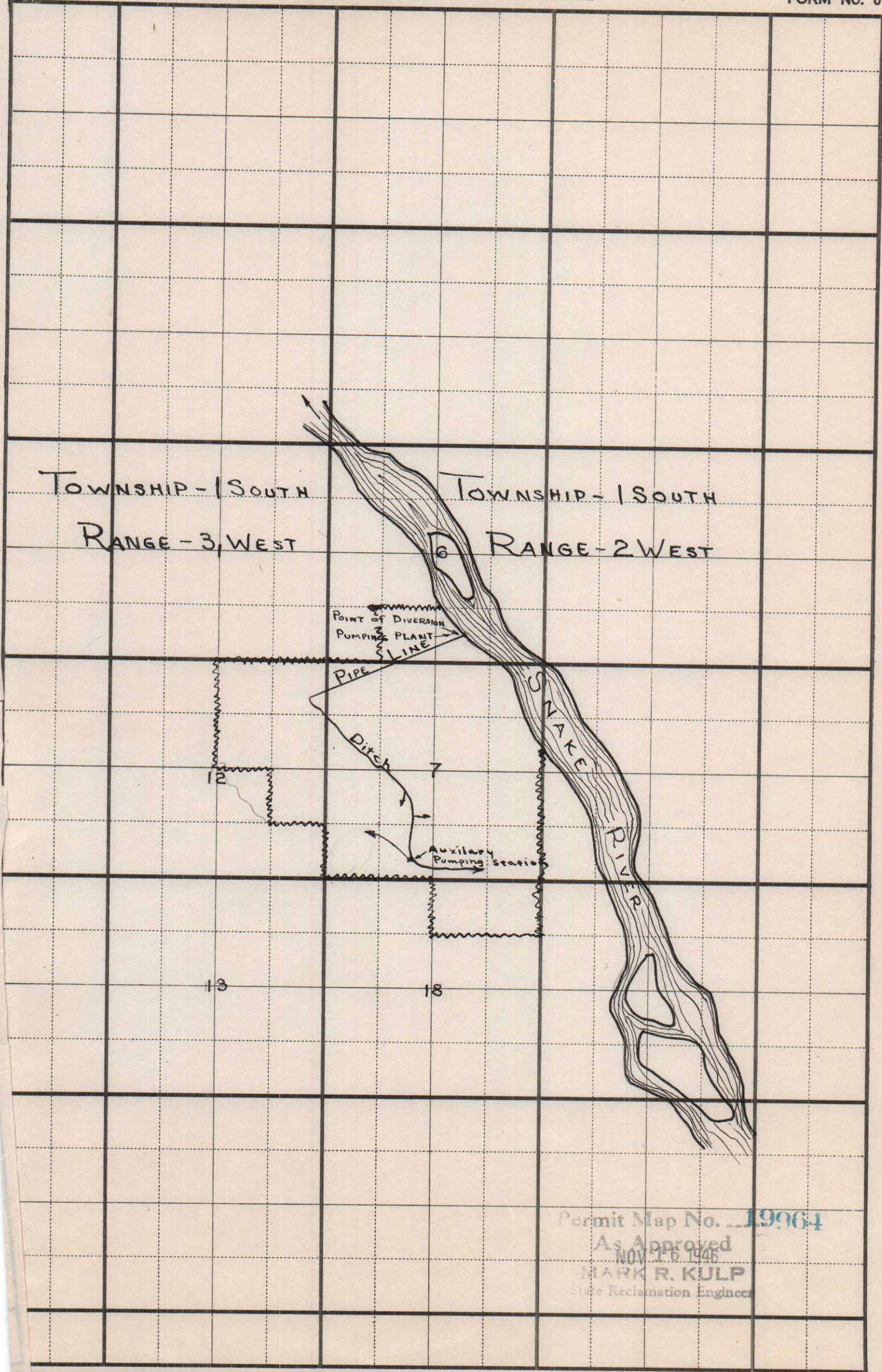
A. D., 195 0.

M. H. Robinson
Notary Public in and for the State of Idaho.

Residing at Caldwell, Idaho.

My commission expires Feb. 5, 195 1.

19964



Permit Map No. 19964
As Approved
NOV 16 1946
MARK R. KULP
State Reclamation Engineer

19964

State of Idaho
License and Certificate of Water Right

Water License No. 19964 /02 2439 Amount Ten (10) second feet
Water District No. Priority November 12, 1946

THIS IS TO CERTIFY that EDITH and DOROTHY MUSSER
of Boise, Idaho, C/O Boise Trust Co. , made application for a permit to appropriate the
public waters of the State of Idaho, dated November 12, , 19 46 ; that Permit No. 19964
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
10 second feet, was issued thereunder on May 12, , 19 51 , showing that said works
were completed on the 28th day of September , 1950 ; and that on the 28th
day of September , 1950 ,
EDITH and DOROTHY MUSSER
Trust Co.
of Boise, Idaho, C/o Boise/ , State of Idaho , made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of Snake River
, a tributary of Columbia River , for the purpose of irrigation
, under Use Permit No. 19964 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 4753 , on the 12th day of May , 19 51 ;
The right hereby confirmed dates from November 12 , 19 46 ;
The Point of Diversion is located in Lot 9, Or
in the SW 1/4 SE 1/4, Sec. 6 , Tp. 1 S. , R. 2 W. , B. M. Owyhee 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 Ten (10) cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
1 S.	2 W.	6	SE 1/4 SW 1/4	40	25
			Lot 9	23.75	--
		7	Lots 1 & 2	90	--
			SW 1/4 NE 1/4	40	--
			NW 1/4	160	68.09
			W 1/2 SW 1/4	80	38.54
			E 1/2 SW 1/4	80	60
1 S.	3 W.	18	SE 1/4	160	160
			N 1/2 NE 1/4	80	60
		12	NE 1/4	160	160
			NE 1/4 SE 1/4	40	40
			Number of Acres Actually irrigated	-	611.53

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
12th day of May , 19 51 .

(SEAL) MARK R. KULP
State Reclamation Engineer

State of Idaho
License and Certificate of Water Right

Water License No. 18812
Water District No.

Amount 0.4 second foot
Priority June 26, 1939

THIS IS TO CERTIFY that A. G. MARION
of Boise, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated June 26, 1939; that Permit No. 18812
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
1.5 second feet, was issued thereunder on November 19, 1943, showing that said works
were completed on the 12th day of November, 1943; and that on the 4th
day of April, 1950,

MRS. A. G. MARION, For the Estate of A. G. Marion,
of Boise, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of an artesian
well ~~contributory~~ (subterranean flow), for the purpose of irrigation
, under Use Permit No. 18812 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 4754, on the 15th day of May, 1951;
The right hereby confirmed dates from June 26, 1939;
The Point of Diversion is located in Lot 3
in the ~~1/4~~ Sec. 16, Tp. 4 N., R. 1 W., B. M. Ada 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 0.4 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
4 N.	1 W.	16	W 1/2 Sec. 16) W 1/2 Lot 3) Number of Acres Actually Irrigated	50	14 6 20

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
15th day of May, 1951.

(SEAL)

MARK R. KULP
State Reclamation Engineer

copy

Address all communications to

(Form No. 1)

P. O.

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF IDAHO

Application No. 27529

Permit No. 19064

District No. _____

1. Name of applicant: Edith and Dorothy Musser
Post office address c/o Boise Trust Co. County Ada 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: (a) Cash on hand: \$ Net worth \$250,000

(b) Treasury stock: _____ (c) Bonds to be issued: _____

(d) Other resources: _____

2. Quantity of water claimed: 10 cubic feet per second.

3. Source of water supply: Snake River
which is tributary of Columbia River

4. Location of point of diversion: 660' Southeast ~~feet~~ distant from the NE corner
Lot 9
of Section 6, T. 1 S., R. 2 W., B. M., and is in the SW¹ SE¹ (Lot 9)
of Section 6, T. 1 S., R. 2 W., B. M., County of Owyhee

5. Water is to be used for: Irrigation

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: \$ 15,000

8. Kinds of works: Pump, pipe line and ditch
(Reservoir, dam, ditch, flume, pipe, etc.)

9. Height of dam _____ feet; length of dam at top _____ feet; length of dam at bottom _____
(If height of dam will exceed 10 feet, send to Department of Reclamation for Regulations)

feet; material used in dam _____

10. Size of headgate: Width 5 feet; Height 2 feet.

11. Ditch. Width at bottom 5 feet; Width at water line 7 feet; Depth of water 1 1/2 feet;

Dimensions of flume _____; Diameter of pipe 18 inches;

Length of conduit 3200' ~~feet~~. Average grade per mile _____ feet.

19944

15. (a) Is reservoir to be used? No (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: _____

Remarks: A portion of this land has a flood water right in Reynolds Creek that seldom runs beyond June 15. A part of this land is new land and will be put in cultivation. This is highly fertile soil and fairly level.

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

Edith and Dorothy Musser

Applicant

By Boise Trust Company

Agent

Bv

W. W. Howell

Vice President

Affidavit of Permission to file on Springs

(Not to be used when spring is situated on lands owned by applicant.)

I, _____, of _____, County of _____, State of _____, do hereby certify that I am the owner or lessee of the land on which the spring mentioned in the application of _____ is located, to-wit: _____ and that I do hereby grant unto the said _____ permission to file on the said spring as set forth in the foregoing application.

STATE OF IDAHO

County of _____ } ss.

On this _____ day of _____, 194____, before me, a Notary Public for the State of Idaho, residing at _____, personally appeared _____ known to me to be the person whose name _____ subscribed to the foregoing certificate, and acknowledged to me that _____ he _____ executed the same.

Witness my hand and seal, the day and year in this certificate first above written.

Notary Public.

My commission expires _____

19964

Approval of Commissioner of Reclamation

19964

The number of this permit is.....

Recorded in Book..... Page 19964 Approved NOV 16 1946

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....., 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.....

The whole of said work to be completed on or before.....

Beneficial use of water appropriated in accordance herewith, to be made on or before.....

Witness my hand this.....day of....., 194.....

Commissioner of Reclamation.

IN TESTIMONY WHEREOF, We, _____Governor of the State of Idaho,
and _____, 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.....day of....., 19.....

Countersigned:

STATE OF IDAHO

By.....
Secretary of State.

By.....
Governor

No. <u>19964</u>	
PERMIT	
Date of first receipt at office of Commissioner of Reclamation <u>11:00 A.M. Nov. 12, 1946</u>	
Returned to applicant for correction	
Corrected application received	
Fees, \$ <u>7.25</u>	
FILING FEES FOR USE PERMIT:	
For the first Sec. Ft.	\$5.00
For each additional Sec. Ft. or fraction thereof.....	.25

19964

Nº 19964

01-2051

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

Application No. 27529
Permit No. 19964
District No.

1. Name of Applicant: EDITH and DOROTHY MUSSER C/o Boise Trust Co.

Postoffice address: Boise

County: Ada

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:

- (a) Cash on hand:
- (b) Treasury stock:
- (c) Bonds to be issued:
- (d) Other resources:

2. Quantity of water claimed: Ten (10) cubic feet per second.

3. Source of water supply: Snake River which is a tributary of Columbia River

4. Location of point of diversion: 660' Southeast ~~feet distant~~ from the Northeast
of Lot 9
corner/of Section 6, T. 1 S., R. 2 W., B.M., and is in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ (Lot 9)
of Section 6, T. 1 S., R. 2 W., B.M., County of Owyhee

5. Water is to be used for Irrigation

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: \$15,000.00

8. Kind of works: Pump, pipe line and ditch

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 5 feet; height 2 feet;

11. Ditch: Width at bottom 5 feet; width at water line 7 feet; depth of water 1 $\frac{1}{2}$ feet;

dimensions of flume:

Diameter of pipe 18 inches; length of conduit 3200 feet miles.

Average grade per mile feet.

12. The time required for the completion of such work is Three (3) years.

13. The time required for the complete application of the water to the proposed use is Three (3) additional years.

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

14-A. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are:

15. (a) Is reservoir to be used? No 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 waters of the State of Idaho as herein set forth.

EDITH and DOROTHY MUSSER *Applicant.*

By Boise Trust Company *Agent.*
By W. W. Howell, Vice-President

Date of first receipt at Department of Reclamation: 11:00 A. M. November 12, 1946

Returned to applicant for correction:

Corrected application received:

Approval of State Reclamation Engineer

The number of this permit is 19964

Recorded in Book 72 Page 19964 Approved November 16, 1946

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 January 16, 1947 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 May 16, 1948

The whole of said work to be completed on or before November 16, 1949

Beneficial use of water appropriated in accordance herewith, to be made on or before November 16, 1952

Witness my hand this 16th day of November, 1946

MARK R. KULP
State Reclamation Engineer.

IN TESTIMONY WHEREOF, We, ARNOLD WILLIAMS, 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 16th
day of November, 19 46 STATE OF IDAHO

Countersigned:

(SEAL)

By.....**IRA H. MASTERS**.....
Secretary of State.

By ARNOLD WILLIAMS _____
Governor.

Remarks: A portion of this land has a flood water right in Reynolds Creek that seldom runs beyond June 15. A part of this land is new land and will be put in cultivation. This is highly fertile soil and fairly level.

14.

Twp.	Range	Sec.	NE ¹ / ₄				NW ¹ / ₄				SW ¹ / ₄				SE ¹ / ₄				Totals
			NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	
1 S.	3 W.	12	40	40	40	40										40	200		
1 S.	2 W.	7	Lot 2			Lot 1													
			53.5		40	36.5	40	40	40	40	40	40	40	40	40	40	610		
		6											40			Lot 9			
																23.75	63.75		
		18	40	40												80	80		
Total Number of Acres to be Irrigated -																	953.75		
14-A:	Existing water rights and/or valid permits appurtenant to the lands to be irrigated are..500 inches flood water right from Reynolds Creek, with priority date of June 14, 1916.																		
APPROVAL OF STATE RECLAMATION ENGINEER																			
I, MARK R. KULP, State Reclamation Engineer of the State of Idaho, hereby extend the time for the completion of construction work under Permit to Appropriate the Public Waters of the State of Idaho, No. 19964, to November 16, 1951.																			
Witness my hand this 18th day of October, 1949.																			
																	MARK R. KULP State Reclamation Engineer		

Permit No. 19964
 CERTIFICATE OF COMPLETION OF WORKS

TO ALL WHOM IT MAY CONCERN:

This is to certify that EDITH and DOROTHY MUSSER, By Boise Trust Company of Boise, County of Ada, and State of Idaho, the holders of Permit No. 19964, issued upon Application No. 27529 bearing date of priority of November 12, 1946, authorizing the diversion of Ten (10) second feet of the waters of Snake River, a tributary of Columbia River, County of Owyhee, State of Idaho, for irrigation purposes, have 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 Ten (10) second feet of the waters of Snake River; that the point of diversion of said waters is in Lot 9, or the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 6, Township 1 South, Range 2 West, B.M. and that the lands proposed to be irrigated by the use of said water are described as follows, to-wit: SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 6; Lots 3, 4, 5, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Section 7; N $\frac{1}{2}$ NE $\frac{1}{4}$ Section 18; Township 1 South, Range 2 West, B.M., NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 12; Township 1 South, Range 3 West, B.M.

Witness my hand this 12th day of May, A. D. 1951.

MARK R. KULP
 State Reclamation Engineer

Proof of Completion of Works made September 28, 1950.
 Certificate of Completion of Works issued May 12, 1951.

LICENSE ISSUED FOR 10 SEC. FT.
Page 4753

INTER-DEPARTMENT MEMO — 1

FROM FORREST

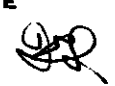
DATE 10/23/84

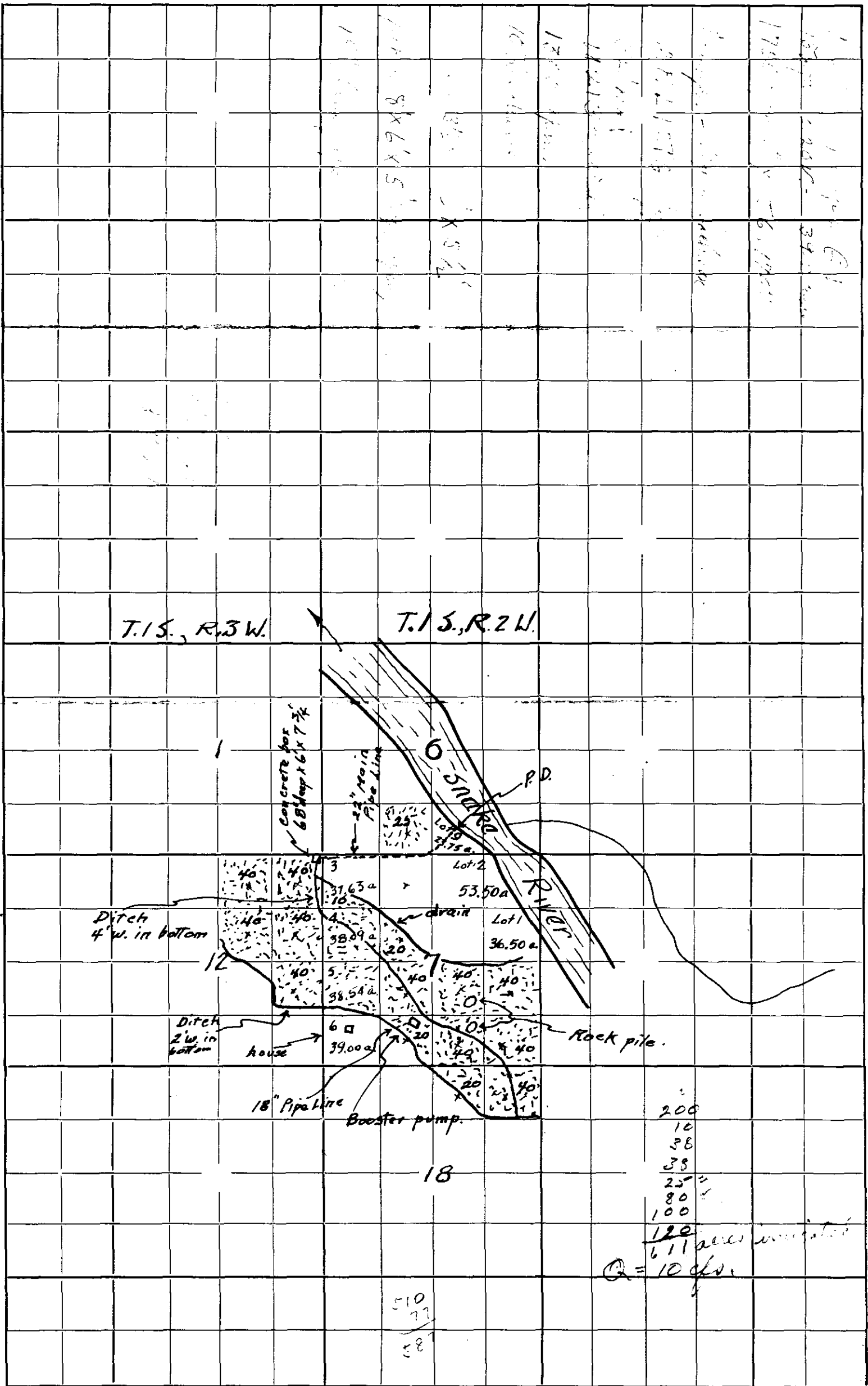
TO FILES 02-2399, 02-2439, & 02-7091

SUBJECT RE-CONDITIONING PUMPING SYSTEM.

AS SUPPLEMENTARY INFORMATION SOMEWHAT AKIN TO A REQUEST ON RE-EXAMINATION INFO IN A MEMO FROM BOB FLEENOR, 10/16/84, THE FOLLOWING MAY BE OF INTEREST.

FOR LICENSING PURPOSES, AS WELL AS AN ADJUDICATION EXAM, A CHECK ON THE SYSTEM FOR THESE RTS, WAS CONDUCTED IN THE FALL OF 1983. THIS CHECK REVEALED THAT THE SYSTEM WAS NO LONGER CAPABLE OF PRODUCING THE AMOUNTS FOR WHICH THE EARLIER TWO RIGHTS, 02-2399 & 02-2439, WERE MEASURED AND LICENSED FOR.

ON THE RECOMMENDATION OF THIS DEPT. THE USER UNDERTOOK A RE-CONDITIONING OF THE SYSTEM, WITH THE COMPONENTS REMAINING SIGNATURE THE SAME, WITH RESULTANT CAPACITY BEING ADEQUATE FOR THE THREE RTS. 



Scale: 2 Inches Equals 1 Mile. Draw Map In Ink.

19964

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

REPORT OF ENGINEER

PERMIT NO. 19964

REPORT ON PROOF OF Completion of works and Beneficial use

10 cfs
mark

9.19.10 c.f.s.

611 acres²

18.4 cfs

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

Permit No. 19964

This proof is for Completion of works and Beneficial use in Water District No. _____

1. Name of applicant Edith & Dorothy Musser, C/o Boise Trust Co., Boise, Idaho

2. Source of water supply: Snake River

3. Location of point of diversion: Is in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 6

T. 1 S. R. 2 W. County of Owyhee

4. Describe works as they exist, giving dimensions and capacities of same: Pump capacity is 10 c.f.s.. Pipe lines and ditches are adequate.

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):

NE $\frac{1}{4}$ & NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 12, Twp. 1 S., Range 3 W., B.M.

Lots 1 and 2, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ Section 7, Twp. 1 S., Range 2 W., B.M.

SE $\frac{1}{4}$ SW $\frac{1}{4}$ and Lot 9 Section 6, " "

N $\frac{1}{2}$ NE $\frac{1}{4}$ Section 18 " "

See map for acres.

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

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

Remarks: This farm is being farmed by the Muller Brothers. With their own farms adjoining they are farming approx. 1000 acres of irrigated land. Crops are hay and grain.

This examination was made on the 1st day of May, 19 51

(Signed)

E. H. Humphrey

E. H. Humphrey

Examiner.

19964

Vertical
Motor #15 60 h.p. - 60 cycle
220V - 142 amps. 1765 rpm.
#587128 Fairbanks Mtn.

Pump #1 = Fairbanks Mtn.
"Magnum Propeller" PL2850
12" pump 3 stages, #B1369
A.B. switches - Controls.
12" Crane check valve.
note 16" line pipe into
22" main line pipe.

#2 H.C. Horizontal 30 h.p.
220V - 74.6 amps. 1170 rpm
#WL6679689

Byron Jackson Pump.
#209283 R.P.M. = 1150
2000 gpm @ 50'
8" Type S
Switches & Controls
Weather & Bulldog

Lift is 45' approx.
15' to pump on low water.
3 large control panels.

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.

Smith & Dorothy Musser
C/o Boise Trust Co. Boise.
Permit No. 1996h
#15 Idaho - 8th Q.M.
Examination for Completion of works
and Beneficial use Mr. Field,
County... Owyhee

15. 2W. Sec 6

Q = 10 cfs.

S = ~~Snake R.~~ Snake R.

P.D. = in SW SE (Set 9)

Sec 6 - 15 - 2W.

for 953.75 acres.

210 ~~inches~~ centrifugal pump.
2430 gpm to 2160 gpm.

2160 gpm when alone.

Propeller up.

60 h.p. = 3500 gpm
388 inches.

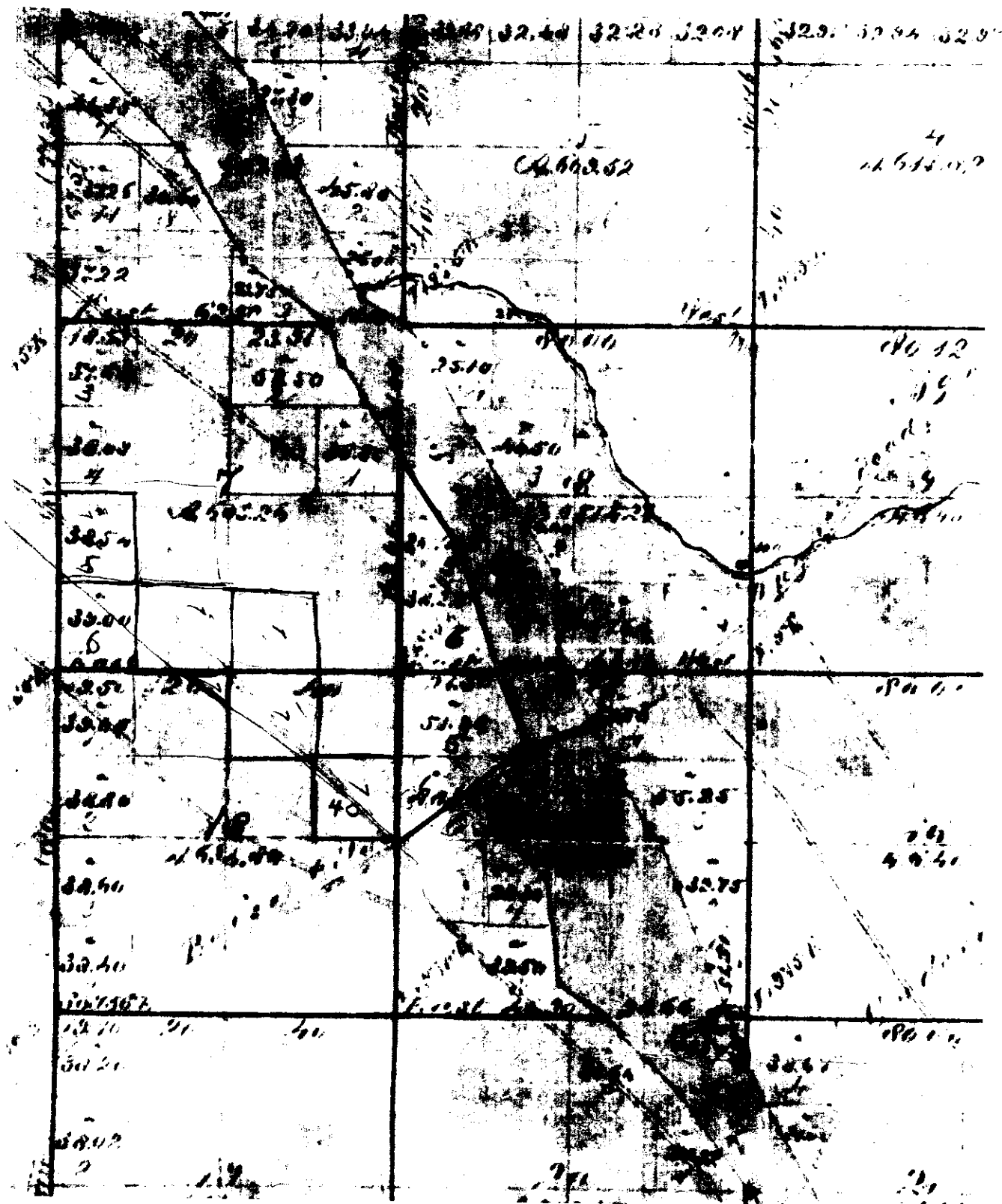
Pump house is
10' x 22' x 8' to plate
Set on concrete floor.
pillars - 2 windows
2' x 2' ventilator in N. wall.

Approx. 20' W. 2 pipes
join into 22" main.

26" pipe from pump
house to river 26 yds.

Approx. 1/2 mi. of good pipe
22" diam. 1/4" steel to red inside.

POB 2



✓
May 15, 1951

Re: Permit No. 19964

Mr. J. R. Field
C/o Boise Trust Co.
First National Bank
815 Idaho Street
Boise, Idaho

Dear Mr. Field:

We enclose Certificate of Completion of Works, also License and Certificate of Water Right issued under Permit No. 19964 confirming the right of Edith and Dorothy Musser to the use of ten (10) second feet of water from Snake River with point of diversion in Lot 9 or the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 6, Township 1 South, Range 2 West, B.M., and priority of November 12, 1946, for the irrigation of land in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 6, NE $\frac{1}{4}$ and SE $\frac{1}{4}$ Section 7, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18, Township 1 South, Range 2 West, B.M., and the NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 12, Township 1 South, Range 3 West, B.M.

We also enclose Departmental Receipt No. 23356 in the amount of \$41.00 for the statutory fees in connection with these proofs.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:bn
Enc.

19964

BOISE TRUST BRANCH

THE IDAHO FIRST NATIONAL BANK

BOISE, IDAHO

May 11, 1951

RECEIVED
MAY 12 1951
Department of Reclamation

Mark R. Kulp
State Reclamation Engineer
State House
Boise, Idaho

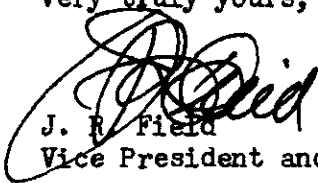
Re: Permit No. 19964

Dear Sir:

Thank you very much for your letter of May 10th advising us that upon receipt of the required statutory fees amounting to \$41.00 a Certificate of Completion of Works and License would be issued for 10 cubic feet per second of water from Snake River.

We are enclosing our check for \$41.00 and trust the Certificate and License will be issued shortly.

Very truly yours,


J. R. Field
Vice President and Manager

JRF:Mc
Encl.

19964

May 10, 1951

Re: Permit No. 19964

Mr. J. R. Field
C/O Boise Trust Co.
First National Bank
315 Idaho Street
Boise, Idaho

Dear Mr. Field:

The report of our Field Engineer on examination for completion of works and beneficial use under Permit No. 19964 in the name of Edith and Dorothy Musser shows that 611 acres have been irrigated in 18 forty acre subdivisions in Sections 6, 7, and 18, Township 1 South, Range 2 West, B.M. and Section 12, Township 1 South, Range 3 East, B.M.

Therefore, upon receipt of the statutory fees of \$41.00, which includes \$5.00 on Proof of Completion of Works and \$36.00 for Beneficial Use Proof at the rate of \$2.00 for each legal subdivision in which the land is located, a Certificate of Completion of Works and License will be issued for 10 cubic feet per second of water from Snake River.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:bh

19964

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 19964

Proof of Application of Water to Beneficial Use

Deposition of Holder

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

Ans. Boise Trust Branch, Agents for the holder of Permit No. 19964

Banking, Boise, 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. Our authority to appear is under management contract with Dorothy Musser

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

Ans. Permit No. 19964, dated November 12, 1946, priority November 12, 1946.

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

Ans. Source of water supply is Snake River. Point of diversion is SW $\frac{1}{4}$ SE $\frac{1}{4}$,

Sec. 6, T. 1 S., R. 2 W.

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. Works consist of two pumps in wooden pump house, with one 60-hp motor and one 30-hp motor, and about 3,000 feet of 22" steel pipe to an open canal, with distribution ditches several miles in total length for irrigation of the land. Works have a capacity in excess of 500 miner's inches. Measured with Collins Flow Meter.

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. Water used for irrigation on NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 1 S., R. 3 W. B.M.; Lots 1 and 2, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 7, SE $\frac{1}{4}$ SW $\frac{1}{4}$ and Lot 9, Sec. 6; N $\frac{1}{2}$ NE $\frac{1}{4}$, Sec. 18, T. 1 S., R. 2 W., B.M. Water will be used on approximately 500 acres of cultivated land, and because of the assurance of sufficient water for a full season, the land will be intensely cultivated.

19964

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. 500 miner's 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.

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

Ans. Approximately 200 miner's inches of this water was applied to the land in July, 1947, and the balance was applied in June, 1950, for the irrigation of general farm crops.

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. We have diverted and used all Reynolds Creek water which came to us under our rights in that stream, and in addition one second-foot from well under Permit No. 18922.

BOISE TRUST BRANCH

(Sign)

J. R. Field, Vice President

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 Boise, County of Ada, State of Idaho, on this 28th day of September, A. D. 1950,

Francis M. Hanna

My commission expires Nov. 6, 1952.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 19964

Proof of Application of Water to Beneficial Use

Deposition of Witness

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. Henry L. Senger, 72, 1101 N. 20th St., Boise, Idaho, Civil Engineer.

Ques. 2. Are you acquainted with Boise Trust Branch, Agents for, the holder of Permit No. 19964? How long have you known him and where does he reside?

Ans. Yes. Since 1928.

Ques. 3. Have you read or heard read said Permit No. 19964, 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. This water is obtained from the Snake River. The place of diversion is located in the SW 1/4 Sec. 6, T. 1 S., R. 2 W. The project consists of about 3,000 feet of 22" steel pipe, two pumps, a 60-hp motor and a 30-hp motor, and an open canal and distribution ditches several miles in total length for the distribution of the water for irrigation.

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. Works will safely conduct in excess of 10 second-feet, and I have seen approximately 12 second-feet being conveyed.

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. 625 miner's inches. Collins Flow Meter measurements.

I certify that a measurement of the pumping capacity was made in my presence and was checked by me at 625 miner's inches.

HENRY L. SENGER

Henry L. Senger



14964

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. Water is to be used for irrigation on NE¹/₄ and NE¹/₄ SE¹/₄, Sec. 12, T. 1 S., R. 3 W., B. M.; Lots 1 and 2, NW¹/₄, SW¹/₄, SE¹/₄, Sec. 7, SE¹/₄ SW¹/₄ and Lot 9, Sec. 6; NE¹/₄, Sec. 18, T. 1 S., R. 2 W., B. M.; this water will be used on over 500 acres of farm land, and sufficient water now being assured, this acreage will be intensively cultivated.

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.

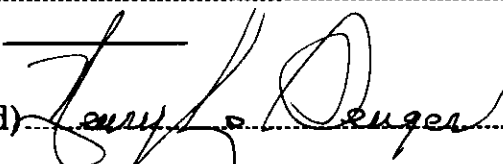
Ans. About 500 acres of farm land which can beneficially use in excess of 500 miner's inches.

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

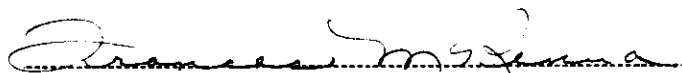
Ans. No

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. I was the project engineer for the owner, and observed on numerous occasions the application of in excess of 500 miner's inches of water diverted under this Permit being applied to land which was planted to hay, grain and other crops.

(Signed)  Taylor O. Ringer

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 _____ Boise _____,
County of _____ Ada _____, State of Idaho, on this 28th day of _____ September _____,
A. D. 19 50 _____.


Notary Public.

My commission expires Nov. 6, 1952

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 19964

Proof of Application of Water to Beneficial Use

Deposition of Witness

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. Clinton Merrill, 41, 1718 N. 20th St., Boise, Idaho. Manager, Pump
Department, Intermountain Equipment Company, Boise, Idaho.

Ques. 2. Are you acquainted with Boise Trust Branch, Agents for, the holder of Permit No. 19964? How long have you known him and where does he reside?

Ans. Yes. Since 1943.

Ques. 3. Have you read or heard read said Permit No. 19964, 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. The source is Snake River. The place of diversion is SW¹/₄ SE¹/₄, Sec. 6, T. 1 S., R. 2 W., and the works consist of two pumps in a wooden pump house, together with 60-hp and 30-hp motors and approximately 3,000 feet of 22" steel pipe to an open canal, with a system of ditches several miles in total length for the proper distribution and irrigation in connection with the land and water supply.

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. Works will safely conduct 10 second-feet. I have seen 10 second-feet being so conveyed.

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. 625 miner's inches. Collins Flow Meter measurements.

19964

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. Water is to be used for irrigation on NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 1 S., R. 3 W., B. M.; Lots 1 and 2, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 7, SE $\frac{1}{4}$ SW $\frac{1}{4}$ and Lot 9, Sec. 6; N $\frac{1}{2}$ NE $\frac{1}{4}$, Sec. 18, T. 1 S., R. 2 W., B. M., and the water will be used on approximately 500 acres of cultivated land, and the land will now be intensively cultivated because of the assurance of sufficient water for a full season for any type of crops.

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. Farm land which will require 500 miner's inches for profitable cultivation.

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

Ans. No interest

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. During the summer of 1950 I observed on several occasions the application of over 500 miner's inches being beneficially used on hay, grain and general crop land from water diverted under this Permit.

(Signed) Clinton Merrill

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 Boise,
County of Ada, State of Idaho, on this 28th day of September,
A. D. 19 50.

Frances M. Hanna
Notary Public.

My commission expires Nov. 6, 1952

PERMIT NO. 19964

Proof of Completion of Works

DEPOSITION OF HOLDER

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

Ans. Boise Trust Branch, Agents for the holder of Permit No. 19964
Banking, Boise, Idaho.

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business, your position with reference to same, and your authority for appearing in its behalf.

Ans. Our authority to appear is under management contract with Dorothy Musser.

Ques. 3. State number and date of permit, amount of water you are authorized to divert, source, and point of diversion.

Ans. No. 19964, dated November 12, 1946, 500 miner's inches, from Snake River,
point of diversion SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, T. 1 S., R. 2 W.

Ques. 4. State purpose for which water is to be used, and, if for irrigation, state the number of acres and give description of the land you intend to reclaim.

Ans. Irrigation on NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 1 S., R. 3 W.; Lots 1 and 2,
NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 7, SE $\frac{1}{4}$ SW $\frac{1}{4}$ and Lot 9, Sec. 6; N $\frac{1}{2}$ NE $\frac{1}{4}$, Sec. 18, T. 1 S., R. 2
W.B.M. Approximately 500 acres to be cultivated.

Ques. 5. State whether or not the water has been turned into your works of diversion, and, if so, when and to what extent.

Ans. 200 miner's inches turned in July, 1947, and the balance in June, 1950.

Ques. 6. State whether or not the works of diversion are fully completed, and whether or not they comply in all respects with the terms of the permit.

Ans. Yes.

Ques. 7. If the works of diversion do not comply with all the terms of your permit, state fully those particulars in which there is any variance.

Ans. _____

Ques. 8. Give description of works, state dimensions and capacity of each part, and give cost of same.

Ans. Works consist of two pumps with 60 and 30 hp motors, and about 3,000 feet
of 22" steel pipe, with a capacity in excess of 500 miner's inches, and the cost
is in excess of \$30,000.00.

(Sign here.)

BOISE TRUST BRANCH

J. R. Field, Vice President

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 Boise,

County of Ada, State of Idaho, on this 28th
 day of September A. D. 1950

Frances M. Hanna
 Notary Public.

My Commission expires Nov. 5, 1952

19964

The Depositions of two Witnesses, in this form, taken separately, required in each case.

Permit No. 19964

Proof of Completion of Works**DEPOSITION OF WITNESS**

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

Ans. Clinton Merrill, 1718 N. 20th St., Boise, Idaho. Manager, Pump Department,
Intermountain Equipment Company, Boise, Idaho.Ques. 2. Are you acquainted with Boise Trust Branch, Agents for, the
holder of Permit No. 19964, authorizing the diversion of 10 second-feet of the
waters of Snake River, at T.1S., R.2W., B.M. SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6,
for irrigation purposes? How long have you known him, and where does he reside?

Ans. Yes. Since 1943.

Ques. 3. Have you read or heard read said Permit No. 19964, and are you familiar
with its terms and conditions?

Ans. Yes.

Ques. 4. (If for irrigation purposes). Are you acquainted with the land proposed to
be irrigated under said permit? If so, describe same, state its character, and give your
estimate of the amount of water required for its profitable cultivation.Ans. There are approximately 1,000 acres in this farm, of which a little
over 500 is good irrigible farm land, and I believe that about 500 miner's
inches is required for profitable cultivation.Ques. 5. Are the works of diversion fully completed and of sufficient capacity to con-
vey the entire amount of water set out in the permit from point of diversion to place of use?

Ans. Yes.

Ques. 6. Describe the works of diversion as they now exist, and give your estimate of
their capacity.Two pumps installed in wooden pump house adjacent to Snake River, together
Ans. with one 60-hp. and one 30-hp. motors, and approximately 3,000 feet of 22"
steel pipe running from the pump house to an open canal. These works have a
capacity in excess of 500 miner's inches. One measurement with Collins Flow Meter
indicated 625 miner's inches. However, the river was extremely high and the
installation new and extremely efficient, and it is estimated that in ordinary
use, with the river at its summer low, the delivery would be approximately 500
inches.

(Sign here.)

Clinton Merrill

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, at my office in Boise
County of Ada, State of Idaho, on this 28th
day of September, A. D. 1950.

Frances M. Hanna

19964

The Depositions of two Witnesses, in this form, taken separately, required in each case.

Permit No. 19964

Proof of Completion of Works

DEPOSITION OF WITNESS

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

Ans. Henry L. Senger, 1101 N. 20th Street, Boise, Idaho, Civil Engineer.

Ques. 2. Are you acquainted with Boise Trust Branch, Agents for, the holder of Permit No. 19964, authorizing the diversion of 10 second-feet of the waters of Snake River, at R. 1 S., R. 2 W. B. M., for irrigation purposes? How long have you known him, and where does he reside?

Ans. Yes. Since 1928.

Ques. 3. Have you read or heard read said Permit No. 19964, and are you familiar with its terms and conditions?

Ans. Yes.

Ques. 4. (If for irrigation purposes). Are you acquainted with the land proposed to be irrigated under said permit? If so, describe same, state its character, and give your estimate of the amount of water required for its profitable cultivation.

Ans. This farm totals about 1,000 acres and about 500 acres is excellent farm land, and I believe that about 500 miner's inches can be beneficially used for the cultivation of this acreage.

Ques. 5. Are the works of diversion fully completed and of sufficient capacity to convey the entire amount of water set out in the permit from point of diversion to place of use?

Ans. Yes

Ques. 6. Describe the works of diversion as they now exist, and give your estimate of their capacity.

Ans. The works consist of approximately 3,000 feet of 22" steel pipe, two pumps, one 60-hp motor and one 30-hp motor, and several miles of distribution canals and ditches. The flow was measured with a Collins Flow Meter, which indicated a total of 625 miner's inches, but at the time this test was made, the river was quite high and the pumps new and extremely efficient. Subsequent checks with a Cipolletti Weir indicate that the delivery was in excess of 500 miner's inches under normal conditions.

(Sign here.)

Henry L. Senger

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, at my office in Boise County of Ada, State of Idaho, on this 28th day of September, A. D. 19 50.

Frances M. G. Leman

19964

✓
October 3, 1950

Re: Permit No. 19964

Mr. J. R. Field,
C/o Boise Trust Branch
First National Bank
No. 815 Idaho St.
Boise, Idaho

Dear Mr. Field:

We have received from Miss Francis McKenna, Notary Public, the depositions of the holder and two witnesses, also affidavit of publication in the Owyhee Chronicle, all submitted in proof of completion of works and beneficial use on Permit No. 19964 in the name of Edith and Dorothy Musser.

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 when this examination will be made, as this department has but one engineer who makes these examinations all over the state. But he will try and contact some one on the premises when he makes the examination, so that he may be shown over the project.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

14964

BOISE TRUST BRANCH

THE IDAHO FIRST NATIONAL BANK

BOISE, IDAHO

Sept. 29, 1950

RECEIVED
SEP 30 1950
Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
Boise, Idaho

Re: Permit No. 19964

Attn: Mrs. Jeanne L. Anderson, Chief Clerk

Dear Mrs. Anderson:

On September 28, 1950, Mr. J. R. Field, Vice President of the Idaho First National Bank, Boise Trust Branch, as agent for the holder of Permit No. 19964, and two disinterested witnesses, appeared before me and completed the required proof of completion of works under the above permit. The depositions enclosed are as follows:

Proof of Completion of Works - Deposition of Holder
Proof of Application of Water to Beneficial Use - Deposition
of Holder - By Boise Trust Branch, J. R. Field, Vice President

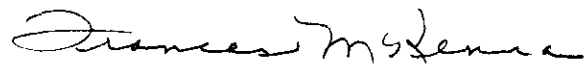
Proof of Completion of Works - Deposition of Witness
Proof of Application of Water to Beneficial Use - Deposition
of Witness - By Clinton Merrill

Proof of Completion of Works - Deposition of Witness
Proof of Application of Water to Beneficial Use - Deposition
of Witness - By Henry L. Senger

Also enclosed is affidavit of publication received from The Owyhee Chronicle.

We trust you will find the enclosures in order so that you may issue the required certificate.

Very truly yours,



Frances McKenna

Mc
Encl.

19964

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
COUNTY OF OWYHEE)

I, Everett A. Colley, being first duly sworn, depose and say:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was and now am over the age of twenty-one years, not a party to nor interested in the proceedings hereinafter mentioned.

2. That during the time of the publication of the notice hereinafter mentioned, I was and now am the printer and co-publisher of THE OWYHEE CHRONICLE, a newspaper of general circulation printed and published weekly, on Thursday of each and every week, in the City of Homedale and County of Owyhee and State of Idaho.

3. That the said THE OWYHEE CHRONICLE has been printed and published continuously and uninterruptedly in said County during a period of seventy-eight weeks prior to the first publication of the attached notice.

4. That said notice NOTICE OF PROOF OF COMPLETION OF
WORKS AND APPLICATION OF WATER TO BENEFICIAL USE,

of which a printed copy, taken from said newspaper, is hereto annexed, was published in the regular issue thereof, and not in a supplement thereto, in said newspaper, in four (4) (consecutive) calendar weekly issue(s) of said newspaper, on the following date(s):

Aug. 24, 1950

Aug. 31, 1950

Sept. 7, 1950

Sept. 14, 1950

Signed

Everett A. Colley

Subscribed and sworn to before me this 15th day of Sept.

A. D., 195 0.

M. H. Robinson
Notary Public in and for the State of Idaho.

Residing at Caldwell, Idaho.

My commission expires Feb. 5, 195 1.

14964

19964

This system consists of two large pumps mounted on heavy concrete bases, all enclosed in a pump house on the south bank of Snake River. The two pumps deliver water into one common 22" main line and lift it approx. 45' into an open ditch which carries part of it to the fields and part to a booster pump which lifts an additional height of approx. 18' to another ditch which conveys it to the balance of the fields.

The pump house is 10' x 22' x 8' to the plate, rests on concrete floor pillars. It has two windows and a ventilator size 2' x 2'. The two discharge pipes join approx. 20' west of the pump house. There is a 26" pipe line from the pump house into the river approx. 26 yds. long. There is a little over one half mile of good 22" main pipe. It is $\frac{1}{2}$ steel and tarred on the inside.

The large pump is a Fairbanks Morse with Niagra Propeller # FL 2850. It is a 12" pump with three stages. The switches and controls are A*B. It is driven with a vertical motor, Fairbanks-Morse, 60 h.p., 60 cycle, 220v., 142 amps, 1765 r.p.m., # 587128. There is 12" Crane check valve in the line of discharge close to the pump, and also a drain valve.

The smaller pump is a Byron Jackson 8 "L Type S", # 209283, 1160 r.p.m. Capacity is 2000 g.p.m. @ 50 head. The motor is 30 h.p. G.E. horizontal, 220v., 74.6 amps, 1170 r.p.m., # WC 6679689. Control panels are Bulldog and Westinghouse.

The Booster pump is a Byron-Jackson, type 2RL1STG, 10" discharge # 11213, 1300 g.p.m. at 32' head. The motor is a 15 h.p. G.E., 220v., 39.2 amps, 1755 r.p.m., # YCJ 6697075. It is protected by a pump house size 3 $\frac{1}{2}$ ' x 8 $\frac{1}{2}$ ' x 5 $\frac{1}{2}$ 'h.. It delivers into an 18" pipe line which extends westerly approx. 200 to 300 feet and lifting approx. 18' into the high ditch.

19964

The Owyhee Chronicle

Official Paper of Owyhee County

PUBLISHED WEEKLY IN THE FAMOUS GEM DISTRICT AT

HOMEDALE, IDAHO

Aug. 21, 1950

19964
State of Idaho
Dept. of Reclamation
Mr. Mark R. Kulp, engineer
Boise, Idaho

RECEIVED
AUG 23 1950
Department of Reclamation

Dear Mr. Kulp,

This is to acknowledge receipt of Notice of Proof for the Boise Trust company, 815 Idaho Street, Boise, Idaho, to whom we shall furnish proof of publication and whom we shall bill for publication as directed in your letter. Thank you.

Sincerely,

THE OWYHEE CHRONICLE

Everett A. Colley

Mrs. Everett A. Colley

19964

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 28th day of September, 1950, at 815 Idaho St., Boise, County of Ada State of Idaho, before Frances McKenna, Notary Public, proof will be submitted of the completion of works for the diversion of Ten (10) cubic feet per second of the waters of Snake River and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 19964 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 Edith and Dorothy Musser, C/o Boise Trust Co., Boise, 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 Ten (10) 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 Ten (10) cubic feet per second.

4. The place where said water is used is NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 18, Twp. 1 South, Rge. 3 West, B.M.; Lots 1 and 2, NE $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ Section 7, SE $\frac{1}{4}$ SW $\frac{1}{4}$ and Lot 9, Section 6; NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18, Twp. 1 South, Rge. 2 West, B.M.

5. The date of priority which said user is prepared to establish is November 12, 1946.

MARK R. KULP

State Reclamation Engineer

19964

19964

August 17, 1950

The Owyhee Chronicle
Homedale, Idaho

Gentlemen:

Enclosed you will find notice for publication once a week for four consecutive weeks prior to September 28, 1950, the date set for proof, the expense of the publication to be paid by the applicants, C/o Boise Trust Company, 815 Idaho St., Boise, Idaho, to whom you should furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of this notice. As we receive copies of your paper each week, which we appreciate, it will not be necessary to send a clipping or tear sheet of this notice, as we can check it in the copies as they come to us.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:bn
Enc.

199624

✓
August 17, 1950

Re: Permit No. 19964

Mr. J. R. Field, Vice Pres. & Manager
Boise Trust Branch
The Idaho First National Bank
815 Idaho Street
Boise, Idaho

Dear Mr. Field:

Reference is made to your letter of August 15, 1950, enclosing Notice of Proof of Completion of Works and Beneficial Use under Permit No. 19964, in the name of Edith and Dorothy Musser.

Since the land description did not exactly agree with the description given in the Permit, we have amended this notice, as per copy enclosed, and have sent a copy to the Owyhee Chronicle with instructions to publish it once a week for four consecutive weeks prior to September 28, 1950, and to send the Affidavit of Publication, together with statement of costs, to you.

We enclose the necessary forms of deposition to be used in making these proofs, consisting of one for the agent of the Permit Holders and one for each of two witnesses for each proof. At the time set, these should be executed before the Notary Public by yourself or someone else as agent for the Permit Holders, and two disinterested witnesses who are familiar with the terms of the Permit and the work done thereunder.

Both sets of proofs, together with the Affidavit of Publication, are to be returned to this Department.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:bn
Enc.

14964

BOISE TRUST BRANCH

THE IDAHO FIRST NATIONAL BANK

BOISE, IDAHO

August 15, 1950

RECEIVED
AUG 15 1950
Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
State of Idaho
Department of Reclamation
Boise, Idaho

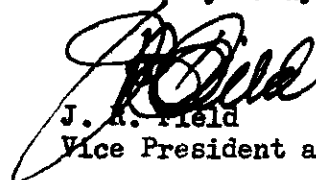
Re: Permit No. 19964

Dear Mr. Kulp:

We received your letter of August 12th regarding Permit No. 19964 and we are inclosing Notice of Proof of Completion of Works and Application of Water to Beneficial Use, in duplicate, together with authority for the publication of this notice in the Owhyee Chronicle.

If there is anything else you require at this time please let us know.

Yours very truly,


J. A. Field
Vice President and Manager

JRF/k
Encl.

19964

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date)..... August 15, 1950

(P. O.)..... P. O. Box 856, Boise, Idaho

TO THE STATE RECLAMATION ENGINEER:

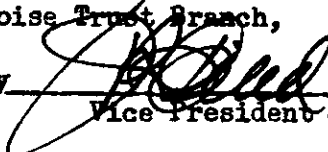
Boise, Idaho.

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the
The Owyhee Chronicle of Homedale, Idaho published in
the county in which the works are situated.

Edith and Dorothy Musser
c/o Boise Trust Branch,

By


Vice President & Manager

(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.

19964

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 28th day of September, 1950, at 815 Idaho St., Boise, County of Ada State of Idaho, before Frances McKenna proof will be submitted of the completion of works for the diversion of Ten (10) cubic feet per second of the waters of Snake River and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 19964 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 Edith and Dorothy Musser

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 Ten (10) 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 Ten (10) cubic feet per second.

4. The place where said water is used is NE $\frac{1}{4}$ & the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12 Rge. 3W, Twp 1S; NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ and part of the NE $\frac{1}{4}$ Sec. 7 Rge. 2W, Twp. 1S; SE $\frac{1}{4}$ SW $\frac{1}{4}$ and part of SE $\frac{1}{4}$ Sec. 6 Rge. 2W, Twp. 1S and the NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 18, Rge. 2W, Twp. 1S, Owyhee County, Idaho

5. The date of priority which said user is prepared to establish is November 16, 1946.

State Reclamation Engineer

19964

✓
August 12, 1950

Re: Permit No. 19964

Mr. J. R. Field, Trust Officer
Boise Trust Branch
Idaho First National Bank
Box 856
Boise, Idaho

Dear Mr. Field:

We are in receipt of your letter of August 11, 1950, in regard to proofs on Permit No. 19964, in the name of Edith and Dorothy Musser.

We are not quite sure from this letter whether you wish to make Proof of Completion of Works only, or Proof of both Completion of Works and Beneficial Use.

We are therefore enclosing the forms of notice in connection with both these proofs. If only Proof of Completion of Works is to be made, use Form 8, or for both proofs, use Form 36.

The notice should be made in duplicate, setting time and place and naming the Notary Public before whom the proof is to be made. The date, of course, should be set sufficiently far ahead to allow for the statutory four weeks publication.

Both copies of the notice to be returned to this Department together with Form 11 which is your authorization for us to have the notice published in the designated newspaper, published in the county where the water is located.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

A:bn
Enc.

Chief Clerk

19964

BOISE TRUST BRANCH
THE IDAHO FIRST NATIONAL BANK

BOISE, IDAHO

August 11, 1950

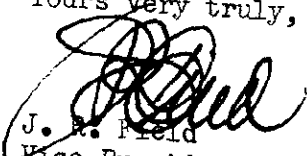
RECEIVED
AUG 12 1950
Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
State House
Boise, Idaho

Dear Mr. Kulp:

We have now completed the construction work under permit # 19964 and desire to make final proof on our application to appropriate 10 cubic feet of water from the Snake River. Will you please send us the necessary forms and instructions so that this can be accomplished.

Yours very truly,



J. A. Field
Vice-President & Manager

JRF:bg

6-11-11-16-21

11-12-51

19964

✓
October 18, 1949

Re: Permit No. 19964

Mr. J. R. Field, Trust Officer
Boise Trust Branch
Idaho First National Bank
Box 856
Boise, Idaho

Dear Mr. Field:

We enclose Approval of the State Reclamation Engineer of the Application for Extension of Time for Completion of Works under Permit No. 19964 in the name Edith and Dorothy Musser, to November 16, 1951.

This should be attached to the original Permit of which it now forms a part.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:bh
Enc.

19 964

BOISE TRUST BRANCH

THE IDAHO FIRST NATIONAL BANK

BOISE, IDAHO

October 11, 1949

Department of Reclamation
State House
Boise, Idaho

Attn: Mr. Mark R. Kulp
State Reclamation Engineer

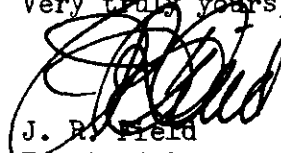
Re: Edith and Dorothy Musser
Permit No. 19964

Gentlemen:

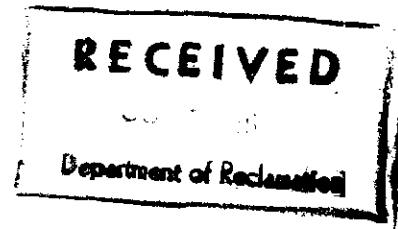
We are in receipt of your Proof of Completion of Works form letter dated September 1, 1949, and we have had Mr. Senger consult your department regarding the matter, inasmuch as the work is not yet completed, and upon his advice, we have completed and are enclosing herewith Application for Extension of Time properly executed in duplicate.

You will notice from the application that we are in need of this additional time for completion of the full program, and we trust that you will see fit to grant this extension and send us some receipt so that we will know the extension has received your approval.

Very truly yours,


J. R. Field
Trust Officer

JRF:Mc
Encl. 2



19964

Permit No. 19964

Application for Extension of Time FOR COMPLETION OF WORKS

Edith and Dorothy Musser, of c/o Boise Trust Branch, Boise

State of Idaho, being first duly sworn, upon his oath deposes and says:

He is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho
No. 19964

Under the terms and conditions of said permit, construction work thereunder was required to be
completed by November 16, 1949

That he has heretofore performed the following work described under said permit

Installed concrete and wood pump house, pumping plant complete with 30 HP
motor, 432' new 22" steel pipe, 494' used 22" pipe, and 3415' 18" used pipe,
highlift pumping plant with 15 HP motor, complete system of ditches, headgates,
etc.

costing \$19,783.70

That he is unable to complete the remainder of the work within the required time, for the fol-
lowing reasons, to-wit:

We were unable to obtain new steel pipe at the time of original installation
so purchased available used pipe to handle about 5 cubic feet per second, and
now intend to install a second unit in present pumphouse and install sufficient
new pipe to handle the entire 10 cubic feet per second applied for.

WHEREFORE, He asks that the Commissioner of Reclamation extend the time for the comple-
tion of works under said permit to November 16, 1951

Edith and Dorothy Musser
By Edith and Dorothy Musser, Agent
Subscribed and sworn to before me this 11th day of October, 1949 Trust Officer

My commission expires November 6, 1952

Date of receipt at office of Department of Reclamation Oct. 12, 1949

APPROVAL OF COMMISSIONER OF RECLAMATION.

I, Commissioner of Reclamation of the State of Idaho, hereby extend the time for the com-
pletion of construction work under Permit to Appropriate the Public Waters of the State of Idaho, No. 19964, to
November 16, 1951

Witness my hand this day of 19

Commissioner of Reclamation.

APPROVAL OF COMMISSIONER OF RECLAMATION.

I, Commissioner of Reclamation of the State of Idaho, hereby extend the time for the com-
pletion of construction work under Permit to Appropriate the Public Waters of the State of Idaho, No. 19964, to
November 16, 1951

Witness my hand this day of 19

Commissioner of Reclamation.

Permit No. 19964

Application for Extension of Time FOR COMPLETION OF WORKS

Edith and Dorothy Musser, of c/o Boise Trust Branch, Boise

State of Idaho, being first duly sworn, upon his oath deposes and says:

He is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho
No. 19964

Under the terms and conditions of said permit, construction work thereunder was required to be
completed by November 16, 1949

That he has heretofore performed the following work described under said permit

Installed concrete and wood pump house, pumping plant complete with 30 HP
motor, 432' new 22" steel pipe, 494' used 22" pipe, and 3415' 18" used pipe,
highlift pumping plant with 15 HP motor, complete system of ditches, headgates,
etc.

costing \$19,783.70

That he is unable to complete the remainder of the work within the required time, for the fol-
lowing reasons, to-wit:

We were unable to obtain new steel pipe at the time of original installation
so purchased available used pipe to handle about 5 cubic feet per second, and
now intend to install a second unit in present pumphouse and install sufficient
new pipe to handle the entire 10 cubic feet per second applied for.

State Reclamation Engineer

WHEREFORE, He asks that the ~~Commissioner of Reclamation~~ extend the time for the comple-
tion of works under said permit to November 16, 1951

Edith and Dorothy Musser

By *[Signature]* Trust Officer

Subscribed and sworn to before me this 11th day of October, 1949

[Signature]
Notary Public.

My commission expires November 6, 1952

Date of receipt at office of Department of Reclamation Oct. 12, 1949

State Reclamation Engineer
APPROVAL OF ~~Commissioner of Reclamation~~
State Reclamation Engineer

I, MARK R. KULP, ~~Commissioner of Reclamation~~ of the State of Idaho, hereby extend the time for the com-
pletion of construction work under Permit to Appropriate the Public Waters of the State of Idaho, No. 19964 to

November 16, 1951

Witness my hand this 18th day of October, 1949

[Signature]
State Reclamation Engineer

State of Idaho
DEPARTMENT OF RECLAMATION
BOISE

INSTRUCTIONS

PROOF OF COMPLETION OF WORKS

Edith & Dorothy Musser
C/o Boise Trust Co.
Boise, Idaho

Boise, Idaho, **September 1, 1949**

Dear ~~Six~~-Permit Holders:

I enclose herewith blank form upon which to give notice that you are prepared and desire to submit proof of completion of works under your permit No. **19964**.....

This form should be filled out and mailed to the Department of Reclamation, at least 60 days before the date upon which proof is to be submitted, which proof **MUST** be on or before ~~November 16, 1949~~. Upon receipt of the blank properly filled out, notice for publication will be sent to the paper direct from this office, which notice must be published a period of four weeks prior to the date of proof.

The proof may be submitted at any place convenient to you and two witnesses, where there is a notary public or other officer authorized to administer oaths.

The certificate that shall be issued under this proof does not give you a perpetual right to the use of the water for which application is made, as it only confirms the completion of the works of a capacity to divert and convey to the place of intended use a certain amount of water. The law requires that another proof be submitted when the water has been fully applied to a beneficial use, at which time license is issued for the amount of water actually in use. Information in regard to this last proof will be furnished on request.

Very truly yours,

.....
MARK R. KULP
Commissioner of Reclamation
State Reclamation Engineer

19964

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

Permit No. 19964

Date November 20, 1946

Dear Sir:

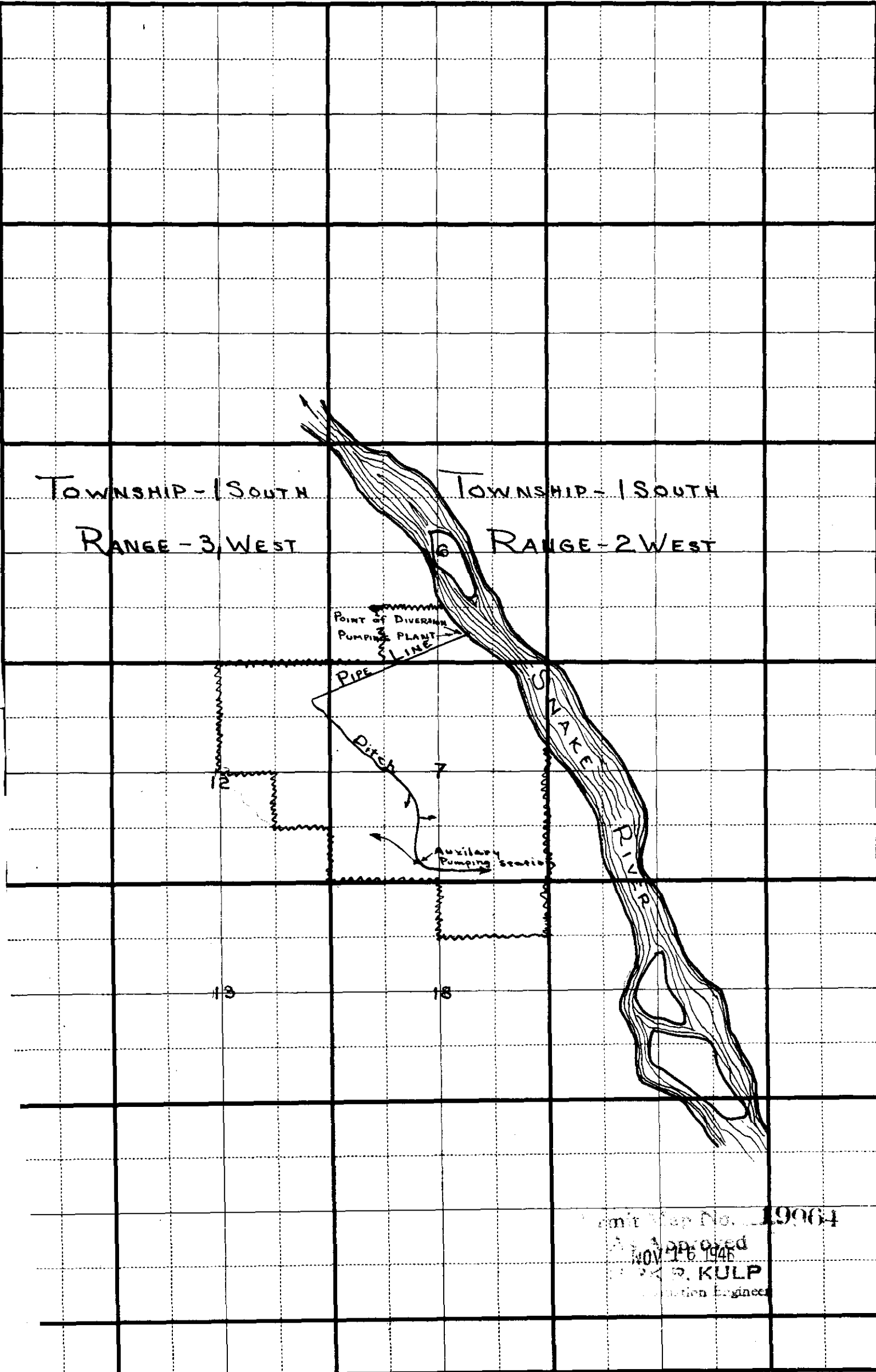
We enclose herewith the above numbered permit. BE SURE AND
NOTE LIMITATIONS AND CONDITIONS OF SAME as given under approval of the
State Reclamation Engineer on the fourth page.

MARK R. KULP

State Reclamation Engineer

Edith & Dorothy Musser
O/c Boise Trust Co.
Boise, Idaho
Enc. Receipt # 19702

19964



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 28th day of September, 1950, at 815 Idaho St., Boise, County of Ada, State of Idaho, before Frances McKenna, Notary Public, proof will be submitted of the completion of works for the diversion of Ten (10) cubic feet per second of the waters of Snake River and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 19964 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 Edith and Dorothy Musser, c/o Boise Trust Co., Boise, 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 Ten (10) 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 Ten (10) cubic feet per second.

4. The place where said water is used is NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 12, Twp. 1 South, Rge. 3 West, B.M.; Lots 1 and 2, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ Section 7, SE $\frac{1}{4}$ SW $\frac{1}{4}$ and Lot 9, Section 6; N $\frac{1}{2}$ NE $\frac{1}{4}$ Section 18, Twp. 1 South, Rge. 2 West, B.M.

5. The date of priority which said user is prepared to establish is November 12, 1946.

MARK R. KULP,
State Reclamation Engineer.