

No. 6317 45-2059

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

1. Name of applicant: S.H.Hays

Postoffice address: Boise

County: Ada

State:Idaho

II. The financial resources of the applicant are:

(d) Other resources: \$10,000

2. The quantity of water claimed is 1000 cubic feet per second

3. Source of water supply: Goose Creek

County of Cassia

4. Location of point of diversion: SW $\frac{1}{4}$ Sec. 17. Tp. 14 S.R. 22 E.

5. To be used for:

I. Irrigation and domestic use:

(a) Amount of land to be irrigated: 60,000 acres.

(b) In the following legal subdivisions: See List A. herewith and map.

6. Estimated cost of works: \$750,000.

7. Description of works for diversion.

I. Kind of works: Reservoir, dam, ditch, flumes

IV. Dimensions of works:

(a) Height of dam 143 feet, Length of dam at top 1100 feet. length of dam at bottom 250 feet. Material used in construction: Earth, stone, concrete, steel.

(b) Capacity of reservoir: 70,000 acre feet.

(c) Size of headgate : Width 10 feet, height 10 feet.

(d) Conduit ditch, width at bottom 40 feet, width at water line 52 feet, depth of water 6 feet. Average grade per mile is 2 feet. Length of main conduit is 1/2 mile, and it crosses the following quarter sections: See list B. herewith and map, to land described in 5 1 (b) above which is the point of intended use.

8. Time required for the completion of the construction of such work is 5 years.

9. Time required for the complete application of the water to the proposed use is 4 additional years.

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

S. H. Hays,

Applicant.

REMARKS; These waters together with the waters appropriated in Applications numbered 6318, 6319, 6320 and 6321 are to be collected in a reservoir above a dam to be built in Sec. 19. Tp. 14 South. Range 22 East B.M., thence to be distributed through distribution system shown on map herewith.

List of lands to be irrigated from Goose Creek under Permit No. 4731.

Township 12 S.R. 20 E.B.M.

Section 1	----- All -----	-640.00
" 2	----- " -----	-640.50
" 3	NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$ -----	240.30
" 12	E $\frac{1}{2}$ -----	-320.00
" 13	E $\frac{1}{2}$ -----	-320.00
" 14	NE $\frac{1}{4}$ -----	160.00
" 24	E $\frac{1}{2}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$ -----	400.00
		<u>2720.00</u>

Township 12 S.R. 21 E.B.M.

Section 1	E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$ and SW $\frac{1}{4}$ of SW $\frac{1}{4}$ -----	519.47 acres
" 2	SE $\frac{1}{4}$ of SE $\frac{1}{4}$ -----	40.00
" 3	W $\frac{1}{2}$ and SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$ -----	160.00
" 4	----- All -----	633.70
" 5	----- " -----	636.94
" 6	----- " -----	633.94
" 7	----- " -----	632.70
" 8	----- " -----	640.00
" 9	----- " -----	640.00
" 10	----- " -----	640.00
" 11	----- " -----	640.00
" 12	----- " -----	640.00
" 13	----- " -----	640.00
" 14	----- " -----	640.00
" 15	----- " -----	640.00
" 16	----- " -----	640.00
" 17	----- " -----	640.00
" 18	----- " -----	633.86
" 19	----- " -----	634.00
" 20	----- " -----	640.00
" 21	----- " -----	640.00
" 22	----- " -----	640.00
" 23	----- " -----	640.00

"	24	- - - - -	"	- - - - -	640.00
"	25	- - - - -	"	- - - - -	640.00
"	26	- - - - -	"	- - - - -	640.00
"	27	- - - - -	"	- - - - -	640.00
"	28	- - - - -	"	- - - - -	640.00
"	29	$E\frac{1}{2}$ of $E\frac{1}{2}$, $N\frac{1}{2}$ and $S\frac{1}{2}$ of $NW\frac{1}{4}$	- - - - -		280.00
"	30	$NE\frac{1}{4}$, $NR\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ and $SE\frac{1}{2}$ of $SE\frac{1}{4}$	- - - - -		320.00
"	32	$E\frac{1}{2}$ and $SW\frac{1}{4}$ of $NE\frac{1}{4}$ $SE\frac{1}{2}$ of $NW\frac{1}{4}$, $NW\frac{1}{4}$ of $SE\frac{1}{4}$	- - - - -		200.00
"	33	$N\frac{1}{2}$, $SE\frac{1}{2}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$	- - - - -		560.00
"	34	- - - - -	All	- - - - -	640.00
"	35	- - - - -	"	- - - - -	640.00
"	36	- - - - -	"	- - - - -	640.00
					<u>19964.61</u>

Township 12 S.R. 22 E. B.M.,

Section 4	- - - - -	All	- - - - -	639.10	acr.
"	5	- - - - -	"	- - - - -	637.93
"	6	- - - - -	"	- - - - -	640.64
"	7	- - - - -	"	- - - - -	647.44
"	8	$N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$	- - - - -	400.00	
"	9	$N\frac{1}{2}$ of $NR\frac{1}{4}$	- - - - -	80.00	
"	16	- - - - -	All	- - - - -	640.00
"	18	- - - - -	"	- - - - -	647.51
"	19	$N\frac{1}{2}$ of $N\frac{1}{2}$	- - - - -	161.79	
"	20	$NW\frac{1}{4}$ of $NW\frac{1}{4}$	- - - - -	40.00	
"	28	$S\frac{1}{2}$ and $NW\frac{1}{4}$	- - - - -	480.00	
"	29	- - - - -	All	- - - - -	640.00
"	31	- - - - -	"	- - - - -	650.80
"	32	- - - - -	"	- - - - -	640.00
"	33	- - - - -	"	- - - - -	640.00
"	34	- - - - -	"	- - - - -	640.00
"	35	$S\frac{1}{2}$	- - - - -	320.00	
"	36	- - - - -	All	- - - - -	640.00
					<u>9185.21</u>

Township 13 S.R. 21 E. P.M.

Section 1	- - - - -	All	- - - - -	-644.10	
"	2	- - - - -	"	- - - - -	647.12
"	3	- - - - -	All	- - - - -	-644.12
"	4	- - - - NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$	- - - - -	- - - - -	-239.40
"	10	- E $\frac{1}{2}$, NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$	- - - - -	- - - - -	560.00
"	11	- - - - -	All	- - - - -	-640.00

"	12	- - - - -	"	- - - - -	640.00
"	13	- - - - -	"	- - - - -	640.00
"	14	- - - - -	"	- - - - -	640.00
"	15	- NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$	- - - - -	- - - - -	200.00
"	23	- - - - - NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$	- - - - -	- - - - -	240.00
"	24	- - - - -	- All - - - - -	- - - - -	640.00
"	25	- - NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$	- - - - -	- - - - -	280.00
					<u>6554.74.</u>

Township 13 S.R. 22 E.B.M.

Section	1	- SW $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ and SE $\frac{1}{4}$ of SW $\frac{1}{4}$	- - - - -	- - - - -	160.00 Acres
"	2	- S $\frac{1}{2}$, NW $\frac{1}{4}$, W $\frac{1}{2}$ and SE $\frac{1}{4}$ of NE $\frac{1}{4}$	- - - - -	- - - - -	602.16 "
"	3	- - - - -	- All - - - - -	- - - - -	645.16 "
"	4	- - - - -	- " - - - - -	- - - - -	652.67 "
"	5	- * E $\frac{1}{2}$	- - - - -	- - - - -	327.96 "
"	6	- W $\frac{1}{2}$ of NW $\frac{1}{4}$	- - - - -	- - - - -	91.01 "
"	7	- NW $\frac{1}{4}$ of NE $\frac{1}{4}$	- - - - -	- - - - -	40.00 "
"	8	- NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$	- - - - -	- - - - -	320.00 "
"	9	- - - - -	- All - - - - -	- - - - -	640.00 "
"	10	- - - - -	- " - - - - -	- - - - -	640.00 "
"	11	- - - NW $\frac{1}{4}$, W $\frac{1}{2}$ and NE $\frac{1}{4}$ of NE $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$	- - - - -	- - - - -	360.00 "
"	12	- NW $\frac{1}{4}$ of NW $\frac{1}{4}$	- - - - -	- - - - -	40.00 "
"	14	- W $\frac{1}{2}$ of W $\frac{1}{2}$	- - - - -	- - - - -	160.00 "
"	15	- NW $\frac{1}{4}$, E $\frac{1}{2}$ of E $\frac{1}{2}$	- - - - -	- - - - -	320.00 "
"	16	- - - - -	- All - - - - -	- - - - -	640.00 "
"	17	- NW $\frac{1}{4}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$	- - - - -	- - - - -	80.00 "
"	18	- SW $\frac{1}{4}$	- - - - -	- - - - -	174.80 "
"	19	- N $\frac{1}{2}$ and SE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ and SW $\frac{1}{4}$ of SW $\frac{1}{4}$	- - - - -	- - - - -	260.06 "
"	22	- E $\frac{1}{2}$	- - - - -	- - - - -	320.00 "
"	23	- W $\frac{1}{2}$ of W $\frac{1}{2}$	- - - - -	- - - - -	160.00 "
"	26	- W $\frac{1}{2}$ of W $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$	- - - - -	- - - - -	200.00 "
"	27	- SE $\frac{1}{4}$, E $\frac{1}{2}$ of NE $\frac{1}{4}$	- - - - -	- - - - -	240.00 "
"	30	- NW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$ of SW $\frac{1}{4}$	- - - - -	- - - - -	91.91 "
"	31	- NW $\frac{1}{4}$ and SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$	- - - - -	- - - - -	125.34 "
					<u>7291.07 "</u>

List "B" Showing Quarter Sections.

Crossed by the Canals under 7 II (d) Application: 6317.

In Twp. 14 S.R. 22 E.B.M.

NE $\frac{1}{4}$ Section 19
 SE $\frac{1}{4}$ and NE $\frac{1}{4}$ Section 18
 SE $\frac{1}{4}$ and NE $\frac{1}{4}$ " 7
 SE $\frac{1}{4}$ and NE $\frac{1}{4}$ " 6

SW $\frac{1}{4}$, NW $\frac{1}{4}$ and NE $\frac{1}{4}$ Section 17
 NW $\frac{1}{4}$ " 9
 SE $\frac{1}{4}$ and NE $\frac{1}{4}$ " 8
 SW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$ and NE $\frac{1}{4}$ " 4
 NW $\frac{1}{4}$ " 3

In Twp. 13 S.R. 22 E.B.M.

SE $\frac{1}{4}$ and SW $\frac{1}{4}$	Section 33
SW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$ and NE $\frac{1}{4}$	Section 34
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 26
SE $\frac{1}{4}$ and SW $\frac{1}{4}$	" 27
SE $\frac{1}{4}$ and SW $\frac{1}{4}$	" 28
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 23
SE $\frac{1}{4}$ and SW $\frac{1}{4}$	" 22
SE $\frac{1}{4}$ and SW $\frac{1}{4}$	" 21
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 14
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NE $\frac{1}{4}$	" 15
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NE $\frac{1}{4}$	" 16
SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 17
SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 8
SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 5
SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 9

SE $\frac{1}{4}$ and NE $\frac{1}{4}$	Section 4
SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 10
SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 3
SW $\frac{1}{4}$, SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 11
NW $\frac{1}{4}$	" 12
SW $\frac{1}{4}$	" 1
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 31
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 30
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 19
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 18
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 7
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 6

In Twp. 12 S.R. 22 E.B.M.

SE $\frac{1}{4}$ and NE $\frac{1}{4}$	Section 33
SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 32
SE $\frac{1}{4}$ and NE $\frac{1}{4}$	" 29
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 31
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 30
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 19

SW $\frac{1}{4}$ and NW $\frac{1}{4}$	Section 18
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 7
SW $\frac{1}{4}$ and SE $\frac{1}{4}$	" 6
SW $\frac{1}{4}$ and SE $\frac{1}{4}$	" 5
SW $\frac{1}{4}$ and SE $\frac{1}{4}$	" 4

In Twp. 13 S.R. 21 E.B.M.

NE $\frac{1}{4}$	Section 36
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 25
SE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	Sec. 24
SE $\frac{1}{4}$, NE $\frac{1}{4}$ and NW $\frac{1}{4}$	" 23
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	Section 13
SE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	Sec. 14
SE $\frac{1}{4}$, NE $\frac{1}{4}$ and NW $\frac{1}{4}$	" 15
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 12

SW $\frac{1}{4}$ and NW $\frac{1}{4}$	Section 11
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 10
NE $\frac{1}{4}$	" 9
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 1
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 2
NE $\frac{1}{4}$	" 3
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 4
NE $\frac{1}{4}$	" 5

In Twp. 12 S.R. 21 E.B.M.

SE $\frac{1}{4}$, NE $\frac{1}{4}$ and NW $\frac{1}{4}$	Section 36
SW $\frac{1}{4}$, NW $\frac{1}{4}$	" 35
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 34
NE $\frac{1}{4}$	" 33
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 32
NE $\frac{1}{4}$	" 31

SW $\frac{1}{4}$ and NW $\frac{1}{4}$	Section 21
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 20
NE $\frac{1}{4}$	" 19
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 18
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 17
SE $\frac{1}{4}$, NE $\frac{1}{4}$ and NW $\frac{1}{4}$	" 16

SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	30	SW $\frac{1}{4}$	"	15
NE $\frac{1}{4}$	"	29	SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	14
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	28	SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	13
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	27	SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	12
SW $\frac{1}{4}$	"	26	SW $\frac{1}{4}$	"	11
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	25	NE $\frac{1}{4}$	"	10
SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	24	SW $\frac{1}{4}$	"	9
SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	23	SE $\frac{1}{4}$, NE $\frac{1}{4}$ and NW $\frac{1}{4}$	"	8
NE $\frac{1}{4}$,	"	22	SW $\frac{1}{4}$ and NW $\frac{1}{4}$	"	7

In Twp. 12 S.R. 20 E.B.M.

SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$	Section 24	SE $\frac{1}{4}$, NE $\frac{1}{4}$ and NW $\frac{1}{4}$	Section 14
NE $\frac{1}{4}$	" 23	SW $\frac{1}{4}$ and NW $\frac{1}{4}$	" 11

 APPROVAL OF STATE ENGINEER.

The number of this permit is 4731.

Date of first receipt of application: 9.00 a.m. March 10, 1909

Returned to applicant for correction: April 9, 1909

Corrected application received: June 7, 1909

Recorded in Book 13. Page 4731. Approved June 7, 1909.

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 grant the same, subject to the following limitations and conditions:

Good and sufficient bond to be filed in the sum of \$2,000 on or before August 6, 1909.

One-fifth of the work above specified to be completed on or before December 7, 1911.

The whole of said work to be completed on or before June 7, 1914.

The time for proof of beneficial use of water appropriated in accordance herewith to extend to June 7, 1918.

Witness my hand this seventh day of June, 1909.

Jas. Stephenson, Jr.

State Engineer.

THIS INSTRUMENT Made this 9th day of May, 1914, between S. H. Hays of Ada County, State of Idaho, the party of the first part, and the FIVE FALLS OAKLEY LAND AND WATER COMPANY, a corporation organized and existing under the laws of the State of Delaware and duly qualified to do business in the State of Idaho, the party of the second part, WITNESSETH: That

WHEREAS, The said party of the first part for and in consideration of the sum of \$1.00 and other valuable considerations to him in hand paid, the receipt whereof is heroby acknowledged, has granted, bargained and sold and by these presents does grant, bargain, sell, assign and transfer unto the said party of the second part, and to its successors and assigns forever all the following described property, to-wit:

That certain Water Permit No. 4731 for 1,000 second feet of the waters of Goose Creek, Cassia County, Idaho, as the same appears of record in the State Engineer's office, at Boise, Idaho, in Book 13, at page 4731;

TOGETHER with all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining.

TO HAVE AND TO HOLD, all and singular the above mentioned and described property together with the appurtenances unto the said party of the second part, and to its successors and assigns forever.

IN WITNESS WHEREOF, the said party of the first part has hereunto set his hand and seal the day and year first above written.

S. H. Hays

STATE OF IDAHO, :
 : ss
COUNTY OF ADA. :

On this 9th day of May, 1914, before me, P. MARTIN, a Notary Public in and for said County and State, personally appeared S. H. Hays, known to me to be the person who signed the above instrument and acknowledged to me that he executed the same.

ATTEST my hand and official seal the day and year in this certificate first above written.

P. Martin,

(SEAL)

Notary Public.

Received and filed for record in the office of the State Engineer at Boise, Idaho, at 4:45 P. M. June 1, 1914.

F. F. KING,

State Engineer.

Permit No. 4731

CERTIFICATE OF COMPLETION OF WORKS.

To All Whom It May Concern:

This is to certify that the Twin Falls Oakley Land & Water Company, of Wilmington, County of _____, and State of Delaware, the holder of Permit No. 4731, issued upon Application No. 6317, bearing date of priority of March 10, 1909, authorizing the diversion of one thousand (1000) second feet of the waters of Goose Creek, County of Cassia, State of Idaho, for irrigation and domestic purposes, has fully complied with the provisions 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 six hundred (600) second feet of the waters of Goose Creek; that the points of diversion of said waters are as follows: from reservoir in the NE $\frac{1}{4}$ of Sec.19, T. 14 S., R. 22 E.B.M. Oakley Reservoir subdivisions: #1 in NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec.19; #2 in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec.17; #3 in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec.17; all in T. 14 S., R. 22 E.B.M.; that the waters appropriated under said permit are used in conjunction with waters appropriated under Permits Nos. 4732, 4733, 4734, 4735 and 3751; that the lands proposed to be irrigated by the use of said waters are described as follows, to-wit:

T. 12 S., R. 20 E.B.M.

Sec.1	All	640	Acres.	Sec. 2	SE $\frac{1}{2}$ SE $\frac{1}{2}$	40	Acres
2	"	640.50	"	3	W $\frac{1}{2}$ SW $\frac{1}{2}$	80	"
3	Lot 1	40.20	"	3	SE $\frac{1}{2}$ SW $\frac{1}{2}$	40	"
	2	40.10	"		SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"	4	All	633.70	"
	Lot 3	40	"	5	"	636.94	"
	NE $\frac{1}{4}$ SE $\frac{1}{2}$	40	"	6	"	633.94	"
12	E $\frac{1}{2}$	320	"	Sec. 7	All	632.70	"
13	E $\frac{1}{2}$	320	"	8	"	640	"
14	NE $\frac{1}{4}$	160	"	9	"	640	"
24	E $\frac{1}{2}$	320	"	10	"	640	"
	E $\frac{1}{2}$ NW $\frac{1}{4}$	80	"	11	"	640	"
	T. 12 S., R. 21 E.B.M.			12	"	640	"
Sec. 1	Lot 1	40	"	13	"	640	"
	2	39.82	"	14	"	640	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"	15	"	640	"
	Lot 3	39.65	"	16	"	640	"
	SE $\frac{1}{2}$ NW $\frac{1}{4}$	40	"	17	"	640	"
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"	18	"	633.86	"
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"	19	"	634.00	"
	SE $\frac{1}{4}$	160	"				

20	"	640	"	20	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
21	"	640	"	Sec. 28	NW $\frac{1}{4}$	160	Acres.
22	"	640	"		S $\frac{1}{2}$	320	"
23	"	640	"	29	All	640	"
24	"	640	"	31	"	650.80	"
25	"	640	"	32	"	640	"
26	"	640	"	33	"	640	"
27	"	640	"	34	"	640	"
28	"	640	"	35	S $\frac{1}{2}$	320	"
29	E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"	36	All	640	"
	N $\frac{1}{2}$ NW $\frac{1}{4}$	80	"	T. 13 S., R. 21 E.B.M.			
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"	Sec. 1	All	644.10	"
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80	"	2	"	647.12	"
Sec. 30	NE $\frac{1}{4}$	160	"	3	"	644.12	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"	4	Lot 1	39.68	"
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"		2	39.72	"
	S $\frac{1}{2}$ SE $\frac{1}{4}$	40	"		S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
32	E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"		E $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"	10	N $\frac{1}{2}$	320	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"		E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"		SE $\frac{1}{4}$	160	"
33	N $\frac{1}{2}$	320	"	11	All	640	"
	SE $\frac{1}{4}$	160	"	12	"	640	"
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"	13	"	640	"
34	All	640	"	14	"	640	"
35	All ¹	640	"	15	NE $\frac{1}{4}$	160	"
36	All	640	"		NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	T. 12 S., R. 22 E.B.M.			Sec. 23	NE $\frac{1}{4}$	160	"
Sec. 4	All	639.10	"		NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
5	"	637.93	"		NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
6	All	640.64	"	24	All	640	"
7	"	647.44	"	25	NE $\frac{1}{4}$	160	"
8	N $\frac{1}{2}$	320	"		E $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"		NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
9	N $\frac{1}{2}$ NE $\frac{1}{4}$	80	"	T. 13 S., R. 22 E.B.M.			
16	All	640	"	Sec. 1	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
18	All	647.51	"		N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
19	N $\frac{1}{2}$ NE $\frac{1}{4}$	80	"		SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"				
	Lot 1	41.76	"				

Sec. 2	Lot 2	40.86	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	Lot 3	40.72	"
	4	40.58	"
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	S $\frac{1}{2}$	320	"
3	All	645.16	"
4	All	652.67	"
5	Lot 1	44	"
	2	43.96	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$	160	"
6	Lot 4	45.24	"
	5	45.77	"
7	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
8	NE $\frac{1}{4}$	160	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	80	"
Sec. 9	All	640	"
10	"	640	"
11	N $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	NW $\frac{1}{4}$	160	"
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
12	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
14	W $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
15	E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	NW $\frac{1}{4}$	160	"
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
16	All	640	"
17	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
18	Lot 3	47.51	"
	4	47.29	"
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
19	E $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	Lot 1	47.08	"
	3	46.61	"
	4	46.37	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
22	E $\frac{1}{2}$	320	"
23	W $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
26	W $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"

Sec. 27	E $\frac{1}{2}$ NE $\frac{1}{4}$	80	Acres.
	SE $\frac{1}{4}$	160	"
30	Lot 1	46.14	"
	4	45.54	"
31	Lot 1	45.34	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"

Total.....45,816.17 Acres.

Witness my hand this 18th day of March, A.D.191

J. H. Smith,

State Engineer of the State of

License issued for 600 second feet

Page 3100

State of Idaho
License and Certificate of Water Right

Water License No. 4731
Water District No. 10-B

Amount 600 sec. ft.
Priority 3-10-1909

THIS IS TO CERTIFY that S. H. Hays
of Boise, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated March 10, 1909; that Permit No. 4731
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
600 second feet, was issued thereunder on March 10, 1909, showing that said works
were completed on the 7th day of June, 1914; and that on the 10th
day of October, 1918,

Twin Falls Oakley Land & Water Company
of Oakley, State of Idaho, made proof to the satisfaction of the
Commissioner of Reclamation of Idaho, of the right to use the waters of Goose Creek
, a tributary of Snake River, for the purpose of irrigation &
domestic use, under Use Permit No. 4731 of the State Engineer
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 Commissioner of Reclamation of Idaho and entered of record in
Volume 6 of Licenses, at page 3100, on the 23rd day of October, 1923;

The right hereby confirmed dates from March 10, 1909;

The Point of Diversion is located
in the SW 1/4, 1/4 Sec. 17, Twp. 14 S., R. 22 E. B. M.
Cassia 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 600 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
			Water to be used upon the irrigable portion of 25,000 acres of land covering 634 forty-acre tracts, or legal subdivisions, si- tuated in and being a part of the Twin Falls Oakley Land & Water Company's Carey Act Project; the said water, together with the water afforded by Permits and Licenses Nos. 4732-4733-4734 and 4735, is appurtenant to and to be used as the water right for the Twin Falls Oakley Land & Water Company's Project.		

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 Commissioner of Reclamation, affixed at Boise, Idaho,
this 23rd day of October, 1923.

W. G. SWENDSEN.
Commissioner of Reclamation.

(SEAL)

45 2059

State of Idaho
DEPARTMENT OF RECLAMATION
Boise

In Re: Permits 4731-32-33-34-35
Twin Falls Oakley Land and Water Co. }

O R D E R

WHEREAS, pursuant to the statutory provisions, the owner of the above stated permits offered proof of application of water to beneficial use, and in connection with the said proof, requested the undersigned Commissioner of Reclamation to consider the said proof, particularly in relation to the fee to be paid thereunder, representing that the water supply appropriated under the said permits was made available to lands in the Oakley Project through a common irrigation system and that the said water as represented by each of the permits was spread over the entire land and that it was impossible, therefore, to segregate the area and designate the particular parcels of land that were or might be irrigated from the water of each of the several permits;

THAT the said water was combined and the rights acquired under the said permits were owned by the settlers on the said project, or the said stockholders in the Oakley Canal Company, each enjoying an equal right as to date of priority, thus making it impossible to dedicate water obtained under each of the said permits to any other than the entire area in the said project, and

WHEREAS, upon a consideration of the said proof and the statute under which the same is offered and particularly that provision thereof relating to the payment of fee, it is found that the said proofs are offered jointly and that only one field examination under the said proofs was necessary, and in view of these conditions, it is thought equitable and proper because of the wording of the statute relating to fees, that one fee only under the said several permits fixed at the statutory rate for each forty acre tract in the project, and upon which water as actually been applied, should be collected, especially in view of the consent on the part of the permit holder to pay such additional fee, if any, as may be subsequently found necessary under the said statute.

NOW, THEREFORE, it is hereby ordered that the fee in connection with the said proof of application of water to beneficial use in the above stated permits be fixed, according to the foregoing, at \$634.00, the rate being \$1.00 for each forty-acre tract irrigated thereunder.

WITNESS the seal and signature of the Commissioner of Reclamation this 26th day of October, 1923, affixed at Boise, Idaho.



Commissioner of Reclamation

I hereby acknowledge receipt of water licenses issued by the Commissioner of Reclamation of the State of Idaho to the Twin Falls Oakley Land & Water Company, under Permits Nos. 4731, 4732, 4733, 4734 and 4735, and said Licenses are accepted, subject to the conditions set out in that certain order, issued by the Commissioner of Reclamation of the State of Idaho, dated October 26, 1923.

Dated at Oakley Ida. on the 30th
day of October 1923.

Twin Falls Oakley Land & Water Co.
By Carl James, G.M.

J.H. RICHARDS
OLIVER D. HAGA
MCK. F. MORROW
J.L. EBERLE

RICHARDS & HAGA,
ATTORNEYS AND COUNSELLORS AT LAW,
BOISE, IDAHO.

November 1, 1923

Hon. W. G. Swendsen
Commissioner of Reclamation
State Capitol Building
Boise, Idaho

Dear Sir:

Re: Oakley Project

We enclose receipt from the Twin Falls Salmon
River Land & Water Company, acknowledging receipt
of the water licenses recently issued by your
Department, Nos. 4731-4732-4733-4734-4735.

We thoroughly appreciate the way in which this mat-
ter has been handled by your Department.

Very truly yours,

h/r
Encl.

4781

October 29, 1923.

Re: Permits Nos. 4731-4732-4733-4734-4735.

Mr. C. A. Bauer, Manager,
Twin Falls Oakley Land & Water Co.,
Oakley, Idaho.

Dear Sir:-

Enclosed you will find water licenses issued under
the above numbered permits, together with receipt for fees paid.

We are also enclosing a copy of the order drawn with reference
to the fees covering these licenses and a receipt which please
sign and return to this office for our files.

Very truly yours,
W. G. SWENDSEN,
Commissioner of Reclamation.

By _____
Chief Clerk.

Encl.

4731

September 17, 1921.

Re: Permits 4731-2-3-4-5

Mr. C. A. Bauer,
Manager, T. F. O. L. & W. Co.
Oakley, Idaho.

Dear Sir:-

Relative to the proofs of beneficial use of water made under the above numbered permits on October 10, 1918, would say that a re-examination was made July 18, 1921, by our engineer, Mr. Geo. Carter, and report filed. This report shows all, or parts, of 634 forty acre tracts under cultivation and irrigation. The statutory fees amount to \$634.00 for each permit, in view of the fact that each permit covers the entire list of lands. Upon receipt, therefore, of fees in the sum of \$3170.00, licenses will be issued under these permits.

Very truly yours,

W. G. SCHMIDSEN,

Commissioner of Reclamation.

By _____

4731

REPORT OF ENGINEER

This proof is for Beneficial UseIn Water District No. 10B

1. State name of applicant and number of permit: Twin Falls Oakley Land & Water Co.
Permits 4731-2-3-4-5-
2. State source of water supply: Goose Cr., Little Cottonwood Cr., Basin Cr., Cottonwood Cr.,
Birch Creek.
3. Location of point of diversion: See Attached Sheet.

4. Describe works as they exist, giving dimensions and capacities of same:

See Reports on Completion of Works on file in this office. Structures are all completed as called for in Permits.

5. State whether or not water has been turned into works of diversion:

Yes

6. Give exact location 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 for other than irrigation): See list attached.

7. Submit map on enclosed plat, showing location and details of above description.

8. How many parties conduct water in this system?

Applicant Only.

9. Give names and amount of each right:

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

Snake River

11. Describe the various tributaries en route, from point of diversion to the principal drainage stream:

Goose Creek to Snake River.

Remarks:

License # 2179 was issued 11-1-17 for 500 ac. ft. of the waters of Goose Creek. See land list attached to license.

This examination was made on the

13th

day of

July

19*21*

(Signed)

Geo. H. Carter

Examiner.

4731

OVER

Location of Points of Diversion:

Permit 4731.	SW $\frac{1}{4}$ Sec. 17-14S-22E		Goose Cr.
Permit 4732	SE $\frac{1}{4}$ Sec. 36-13S-21E		Little Cottonwood Cr.
Permit 4733	NE $\frac{1}{4}$ Sec. 31-13S-23E	25 Sec. ft.)	Basin Creek.
	Lot 3, Sec. 5-14S-23E	175 " ")	
Permit 4734	SW $\frac{1}{4}$ Sec. 17-13S-21E	275 Sec. ft.)	Cottonwood Creek.
	SE $\frac{1}{4}$ Sec. 7-13S-21E	25 " ")	
Permit 4735	NW $\frac{1}{4}$ Sec. 11-14S-22E		Birch Creek

PERMIT NOS.

4731, 4732, 4733, 4734, 4735.

PARAGRAPH 6. List of lands upon which Beneficial Use of Water has been made.

Township 12 S., Range 21 East.

Section 5	Lot 3	39.32 acres
	" 4	39.50 "
	S $\frac{1}{2}$ NW	80 "
	SW $\frac{1}{4}$	160 "
Section 6	Lot 1	39.62 "
	Lot 2	39.75 "
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40 "
	Lot 7	38.21 "
Section 7	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40 "
	Lot 2	38.12 "
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40 "
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80 "
	Lot 3	38.23 "
	" 4	38.34 "
	SE $\frac{1}{4}$	160 "
Section 8	All	640 "
Section 9	SW $\frac{1}{4}$	160 "
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	80 "
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40 "
Section 11	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40 "
Section 12	S $\frac{1}{2}$ SE $\frac{1}{4}$	80 "
Section 13	NE $\frac{1}{4}$	160 "
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80 "
	SW $\frac{1}{4}$	160 "
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80 "
Section 14	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40 "
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80 "
	NW $\frac{1}{4}$	160 "
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40 "
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80 "
Section 15	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40 "
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80 "
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80 "
	SW $\frac{1}{4}$	160 "
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80 "
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40 "
Section 17	N $\frac{1}{2}$	320 "
Section 18	N $\frac{1}{2}$ NE $\frac{1}{4}$	80 "
	E $\frac{1}{2}$ NW $\frac{1}{4}$	80 "
	Lot 1	38.31 "
	" 2	38.44 "
	" 3	38.49 "
	" 4	38.54 "
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80 "

4731

Township 12 S., Range 21 East. (Cont'd.)

Section 19	E $\frac{1}{2}$ NE $\frac{1}{4}$	80	Acres
Section 20	E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
	SE $\frac{1}{2}$ SE $\frac{1}{4}$	40	"
Section 21	N $\frac{1}{2}$	320	"
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
Section 22	NW $\frac{1}{4}$	160	"
	S $\frac{1}{2}$	320	"
Section 23	All	640	"
Section 24	N $\frac{1}{2}$	320	"
	SW $\frac{1}{4}$	160	"
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
Section 25	N $\frac{1}{2}$	320	"
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
Section 26	N $\frac{1}{2}$	320	"
	S $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
Section 27	N $\frac{1}{2}$	320	"
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	SE $\frac{1}{4}$	160	"
Section 28	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
Section 35	W $\frac{1}{2}$ NE $\frac{1}{4}$	80	"

Township 12 South, Range 22 E.

Section 4	Lot 3	39.72	"
	" 4	39.61	"
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$	160	"
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
Section 5	Lot 1	39.5	"
	" 2	39.32	"
	SE $\frac{1}{4}$	160	"
Section 7	Lot 3	41.89	"
	" 4	41.96	"
Section 8	NE $\frac{1}{4}$	160	"
	N $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
Section 15	S $\frac{1}{2}$	320	"
Section 18	NE $\frac{1}{4}$	160	"
	Lot 1	41.89	"
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	35.5	"
Section 28	W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	39.8	"
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	38.8	"

4781

Township 12 S. Range 22 East. (Cont'd.)

Section 29	S $\frac{1}{2}$ NW $\frac{1}{4}$	80	Acres
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
Section 30	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	S $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
Section 31	E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	Lot 3	42.64	"
	" 4	42.52	"
	SE $\frac{1}{4}$	160	"
Section 32	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	W $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	S $\frac{1}{2}$	320	"
Section 33	E $\frac{1}{2}$	320	"
Section 34	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	NW $\frac{1}{4}$	160	"
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
Section 35	SE $\frac{1}{4}$ NE $\frac{1}{4}$	27	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"

Township 13 S. Range 21 East.

Section 14	W $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
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Township 13 S. Range 22 East.

Section 1	W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
Section 2	E $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
Section 3	Lot 3	41.46	"
	" 4	41.8	"
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
Section 4	Lot 1	42.35	"
	" 2	42.9	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	Lot 3	43.45	"
	" 4	44	"
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
Section 5	Lot 1	44	"
	" 2	43.96	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	Lot 3	43.92	"
	" 4	43.88	"
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$	160	"
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"

4731

Township 13 S. Range 22 East.

Section 6	Lot 1	43.84	Acres
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	Lot 4	45.24	"
	" 5	45.77	"
	" 6	46.03	"
	" 7	46.3	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	80	"
Section 7	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$	160	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	Lot 3	47.53	"
	" 4	47.94	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	80	"
Section 8	SE $\frac{1}{4}$	160	"
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	80	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
Section 9	NE $\frac{1}{4}$ S E $\frac{1}{4}$	40	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	NW $\frac{1}{4}$	160	"
	S $\frac{1}{2}$	320	"
Section 10	S $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
Section 11	W $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
Section 15	W $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	SW $\frac{1}{4}$	160	"
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
Section 16	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	S $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
Section 17	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	30	"
	NW $\frac{1}{4}$	160	"
	S $\frac{1}{2}$	320	"
Section 18	NE $\frac{1}{4}$	160	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	Lot 1	47.94	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	SE $\frac{1}{4}$	160	"
Section 19	NE $\frac{1}{4}$	160	"
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	20	"
	SE $\frac{1}{4}$	160	"
Section 20	All	640	"
Section 21	All	640	"
Section 22	NE $\frac{1}{4}$	160	"
	W $\frac{1}{2}$	320	"

Township 13 S. Range 22 East. (Cont'd.)

Section 22	NE $\frac{1}{2}$ SE $\frac{1}{2}$	80	Acres
Section 27	W $\frac{1}{2}$	320	"
Section 28	All	640	"
Section 29	All	640	"
Section 30	NE $\frac{1}{2}$	160	"
	E $\frac{1}{2}$ NW $\frac{1}{2}$	80	"
	Lot 2	45.94	"
	" 3	45.74	"
	E $\frac{1}{2}$ SW $\frac{1}{2}$	80	"
	SE $\frac{1}{2}$	160	"
Section 31	NE $\frac{1}{2}$	160	"
	SE $\frac{1}{2}$	160	"
Section 32	All	640	"
Section 33	All	640	"
Section 34	NW $\frac{1}{2}$	160	"
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"

Township 14 S. Range 22 East.

Section 4	Lot 1	39.12	"
	" 2	39.25	"
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	Lot 3	39.37	"
	" 4	39.50	"
	S $\frac{1}{2}$ NW $\frac{1}{2}$	80	"
	N $\frac{1}{2}$ SW $\frac{1}{2}$	80	"
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	18	"
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	12	"
Section 5	Lot 1	39.52	"
	" 2	39.55	"
	S $\frac{1}{2}$ NE $\frac{1}{2}$	80	"
	Lot 3	39.57	"
	" 4	39.60	"
	S $\frac{1}{2}$ NW $\frac{1}{2}$	80	"
	SW $\frac{1}{4}$	160	"
	SE $\frac{1}{4}$	160	"
Section 6	Lot 1	39.70	"
	" 2	35.	"
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	5	"
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	10	"
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	5	"
Section 7	NE $\frac{1}{4}$ NE $\frac{1}{4}$	10	"
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	10	"
Section 8	NE $\frac{1}{4}$ NE $\frac{1}{4}$	35	"
	W $\frac{1}{2}$ NE $\frac{1}{2}$	80	"
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	20	"
	NW $\frac{1}{4}$	160	"
	SW $\frac{1}{4}$	160	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	18	"
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	38	"
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	2	"

Township 14 S., R. 22 East.

Section 17	NE ¹ / ₄ NW ¹ / ₄	80	Acres
	SW ¹ / ₄ NW ¹ / ₄	32	"
	SE ¹ / ₄ NW ¹ / ₄	35	"
	NE ¹ / ₄ SW ¹ / ₄	<u>15</u>	"
Total		24,974.19Acres	

REPORT OF ENGINEER

This proof is for Beneficial Use

In Water District No. 10-B

1. State name of applicant and number of permit: Twin Falls Oakley L.&W.Co- Permits
4731-2-3-4-5
2. State source of water supply: Grove C. Big & Little Cottonwood C. Birch C. & Basin C.
3. Location of point of diversion: SE 1/4 SE 1/4, SEC 16, T. 14 S., R. 22 E. B. M.
4. Describe works as they exist, giving dimensions and capacities of same: _____

5. State whether or not water has been turned into works of diversion: Yes
6. Give exact location 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 for other than irrigation): _____

7. Submit map on enclosed plat, showing location and details of above description.
8. How many parties conduct water in this system? _____
9. Give names and amount of each right: _____

10. What large stream would the water here appropriated finally reach? Snake River
11. Describe the various tributaries en route, from point of diversion to the principal drainage stream: none

Remarks: _____

This examination was made on the 34th day of Oct. 1919

(Signed) R. G. Pierce

Examiner.

4731

(This report must be sworn to when not made by an attache of the State Engineer's office.)

STATE OF IDAHO,

County of _____

ss.

_____, being first duly sworn, deposes and says that the statements contained in the within report are correct to the best of his knowledge and belief.

Subscribed and sworn to before me this _____ day of _____ 19____

My commission expires _____

Notary Public

DIST. 10-B

T.F.O.L. & W.Co.

Permits 4731-2-3-4-5

Instructions To Examiners

1. Examiners will not be permitted to examine any of the records in the office pertaining to this permit. They are to furnish a report of the facts and conditions as they exist, from their own observations and inquiries.
2. Always carefully note the location of the point of diversion, and accurately plat same.
3. Find out how many parties own rights in the ditch or canal and give their names and amount of right.
4. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
5. 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.
6. If any unusual conditions are discovered, make a plain statement of them under remarks.
7. 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.



STATE OF IDAHO
DEPARTMENT OF RECLAMATION
W. G. SWENDSEN, COMMISSIONER
BOISE

D. W. DAVIS, GOVERNOR

Description of works

Reservoir-dam. Material-earth, rock & cement.
Length 1050 ft. Height 145 ft, Crown 16 ft.
Earth dam, cement core, and rock face both up and
down stream surfaces. Slopes, up stream 3-1, down stream 2-1
Outlet to reservoir, tunnel 5 x 7 1/2 ft, driven through cliffs
of rocks, at East end of dam, tunnel is cemented, gate 12 ft x 4 ft.
Reservoir capacity, 94000 acre ft. Spillway West end of
dam, cut through rock, 100 ft ^{wide} ~~long~~, 9 ft deep.

The waters of Big & Little Cottonwood Creeks are conveyed
to the reservoir through a feeder canal & steel flume,
Point of diversion from Big Cottonwood wood C. 1/2 SEC corner of
SEC. 2, 14 S 20, T. 13 S, R. 22 E, B.M.

Point of diversion of Little Cottonwood C. 1/2 SEC, corner of SEC. 1 & 12,
14 S, R 21 E, B.M.

Cross section of flume, depth 4 ft, width 8 ft
capacity 116 sec. ft. cement check dam in B. Cottonwood C.

Goose Creek flows direct into reservoir.

Birch Creek feeder canal, 4 1/2 ft deep, 2-1 slopes
10 ft bottom, capacity 110 sec. ft. Cement heading & cement
check dam. Point of diversion, SW 1/4 NW 1/4 SEC 24, T. 14 S R 22 E.

Dosin Creek flows direct into main East side canal
on the NE 1/4 SE 1/4 SEC. 27 T. 13 S, R 22 E,

High line canal East side, leads from Goose C. channel.
Cement dam, 27 ft wide, 12 ft deep, 20 ft long, four-4x12 ft spillway
with asphalt-boards. Canal cement heading, 14 ft wide, 15 ft ^{high}



STATE OF IDAHO
DEPARTMENT OF RECLAMATION
W. G. SWENDSEN, COMMISSIONER
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and 14 ft long, ditch bottom 6 ft, $2\frac{1}{2}$ ft deep, 2--1 slopes
capacity 13.5 sec ft.

Main East side canal, cement heading, 16 ft wide,
14 ft long, 12 ft high 2 steel gates, each 6x6 ft.

Ditch bottom 12 ft, depth $4\frac{1}{2}$ ft, 3--1 slopes sides, Capacity 18 sec ft.

Main West side canal, cement heading, 30 ft wide,
14 ft long, 12 ft high four steel gates, each 6x6 ft.
ditch bottom 24 ft, depth $5\frac{1}{2}$ ft, 3--1 slope sides.
capacity 370 sec ft.

Dam directs water into main East and West side canals
cement structure, 48 ft wide, 14 ft long (down stream) 12 ft high
six steel gates - 6x6 ft.

The water of these creeks are carried through the
several ditches and are used for irrigation and domestic
purposes upon the lands described below.

This entire acreage has been irrigated.

T. 12 S., R. 21 E. B. M.

Sec. 5	NW $\frac{1}{4}$	158.82 acres
	SW $\frac{1}{4}$	160.00
Sec. 6	Lot 1	39.62
	Lot 2	39.75
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	Lot 7	38.21
	Lot 4	39.14
	Lot 5	38.83
Sec. 7	Lot 2	38.12
	Lot 3	38.23
	Lot 4	38.34
	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$	160.00
Sec. 8	NW $\frac{1}{4}$	160.00
	NE $\frac{1}{4}$	160.00
	SW $\frac{1}{4}$	160.00
	SE $\frac{1}{4}$	160.00
Sec. 9	NW $\frac{1}{4}$	160.00
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Sec. 10	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Sec. 11	SW $\frac{1}{4}$	160.00
	SE $\frac{1}{4}$	160.00
Sec. 12	S $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
Sec. 13	NE $\frac{1}{4}$	160.00
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	39.79
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
Sec. 14	NW $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ NE $\frac{1}{4}$	78.76
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	36.85
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	36.85
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	37.06
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Sec. 15	S $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
	SW $\frac{1}{4}$	160.00
Sec. 17	NW $\frac{1}{4}$	160.00

Sec. 18	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00	acres
	Lot 1	38.39	
	Lot 2	38.44	
	N $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	
	Lot 3	38.49	
	Lot 4	38.54	
Sec. 19	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
Sec. 20	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	
Sec. 21	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00	
	NE $\frac{1}{4}$	160.00	
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	
Sec. 22	NW $\frac{1}{4}$	160.00	
	SE $\frac{1}{4}$	160.00	
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	
Sec. 23	NW $\frac{1}{4}$	160.00	
	NE $\frac{1}{4}$	159.76	
	SW $\frac{1}{4}$	160.00	
Sec. 24	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	
	W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	
Sec. 25	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00	
	NE $\frac{1}{4}$	160.00	
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	
Sec. 26	NW $\frac{1}{4}$	160.00	
	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	S $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	
Sec. 27	NW $\frac{1}{4}$	160.00	
	NE $\frac{1}{4}$	160.00	
	SE $\frac{1}{4}$	160.00	
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	
Sec. 28	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00	
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	
Sec. 34	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	

T. 12 S., R. 21 E. B. M. continued

Sec. 35	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00 acres
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	NE $\frac{1}{4}$	160.00
	S $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00

T. 13 S., R. 21 E. B. M.

Sec. 1	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	Lot 2	40.82
	SE $\frac{1}{4}$	159.78
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
Sec. 2	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
Sec. 3	Lot 1	41.86
	Lot 2	41.31
Sec. 13	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Sec. 14	W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
Sec. 23	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
Sec. 24	NW $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00

T. 12 S., R. 22 E. B. M.

Sec. 4	NW $\frac{1}{4}$	159.33
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
Sec. 5	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	Lot 1	39.50
	Lot 2	39.32
	SW $\frac{1}{4}$	160.00
Sec. 7	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
	SW $\frac{1}{4}$	163.85
Sec. 8	NW $\frac{1}{4}$	160.00
	NE $\frac{1}{4}$	160.00
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Sec. 15	S $\frac{1}{2}$	320.00

T. 12 S., R. 22 E. B. M. continued

Sec. 18	NE $\frac{1}{4}$	160.00	acres
	W $\frac{1}{2}$ SE $\frac{1}{4}$	75.50	
	Lot 4	41.79	
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	
Sec. 28	S $\frac{1}{2}$ SE $\frac{1}{4}$	78.60	
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	
Sec. 29	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	
	S $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	20.00	
Sec. 30	S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	
Sec. 31	Lot 3	42.64	
	Lot 4	42.52	
	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	SE $\frac{1}{4}$	160.00	
Sec. 32	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00	
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	SE $\frac{1}{4}$	160.00	
	SW $\frac{1}{4}$	160.00	
Sec. 33	NE $\frac{1}{4}$	160.00	
	SW $\frac{1}{4}$	160.00	
Sec. 34	NW $\frac{1}{4}$	160.00	
	NE $\frac{1}{4}$	160.00	
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	
	SW $\frac{1}{4}$	160.00	
Sec. 35	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	

T. 13 S., R. 22 E. B. M.

Sec. 1	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
Sec. 2	E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
Sec. 3	Lot 3	41.46
	Lot 4	41.80
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
Sec. 4	Lot 4	44.00
	Lot 3	43.45
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$	165.25
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00

T. 13 S., R. 22 E. B. M. Continued

Sec. 5	NW $\frac{1}{4}$	160.00 acres
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
	NE $\frac{1}{4}$	167.96
	SW $\frac{1}{4}$	160.00
Sec. 6	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$	160.00
	S $\frac{1}{2}$	320.00
	Lot 4	45.24
	Lot 5	45.74
Sec. 7	N $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	S $\frac{1}{2}$	320.00
Sec. 8	NW $\frac{1}{4}$	160.00
	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Sec. 9	NW $\frac{1}{4}$	160.00
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	SE $\frac{1}{4}$	160.00
	SW $\frac{1}{4}$	160.00
Sec. 10	S $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Sec. 11	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
Sec. 14	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Sec. 15	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	W $\frac{1}{2}$ E $\frac{1}{2}$	160.00
	SW $\frac{1}{4}$	160.00
Sec. 17	NW $\frac{1}{4}$	160.00
	NE $\frac{1}{4}$	160.00
	S $\frac{1}{2}$	320.00
Sec. 18	N $\frac{1}{2}$	320.00
	SE $\frac{1}{4}$	160.00
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Sec. 19	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	NE $\frac{1}{4}$	160.00
	SE $\frac{1}{4}$	160.00
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Sec. 20	All	640.00
Sec. 21	All	640.00

4731

T. 13 S., R. 22 E. B. M. Continued

Sec. 22	W $\frac{1}{2}$	320.00	acres
	NE $\frac{1}{4}$	160.00	
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	
Sec. 23	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	
Sec. 26	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	
Sec. 27	W $\frac{1}{2}$	320.00	
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	
Sec. 28	All	640.00	
Sec. 29	All	640.00	
Sec. 30	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00	
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	
	E $\frac{1}{2}$	320.00	
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	
Sec. 31	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	
	E $\frac{1}{2}$	320.00	
Sec. 32	All	640.00	
Sec. 33	All	640.00	
Sec. 34	W $\frac{1}{2}$	320.00	
	W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	

T. 14 S., R. 22 E. B. M.

Sec. 4	W $\frac{1}{2}$	320.00
	NE $\frac{1}{4}$	160.00
Sec. 5	All	640.00
Sec. 6	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$	160.00
Sec. 7	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
Sec. 8	W $\frac{1}{2}$	320.00
	NE $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	160.00
Sec. 17	NW $\frac{1}{4}$	160.00
	N $\frac{1}{2}$ NW $\frac{1}{4}$	80.00

November 25, 1918.

Re Permits 4751-2-3-4-5.

Mr. C. A. Bauer, Manager
T. F. O. L. & C. Co.,
Oakley, Idaho.

Dear Sir:--

Replying to yours of the 23rd inst. would say that no action will be taken on the above numbered permits until the examination has been made by our engineer. This will probably not be done until spring. The papers have been placed on file and no rights will be lost by the delay in making the examination.

Very truly yours,

FRED A. WILKIN,

State Engineer.

By _____

4731

Twin Falls Oakley Land & Water Co.

J. H. PUELICHER, PRESIDENT
D. C. MACWATTERS, VICE PRES'T AND GEN. MGR.

OAKLEY, IDAHO, November 23, 1918.
B

WATER PERMITS NOS. 4731 to 4735 INC.

Fred A. Wilkie, State Engineer,
Boise, Idaho.

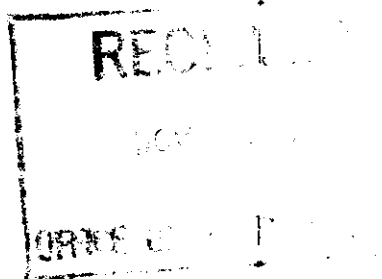
Dear Sir:-

Will you kindly advise if proof of beneficial use of water under the above numbered permits, made on October 10th, 1918, have as yet been passed upon by your office?

Yours very truly,



Manager.



4731

November 15, 1918.

Re: Permits Nos. 4731-2-3-4-5-

Mr. S. H. Hays,
Attorney at law,
Boise, Idaho.

Dear Sir:--

We are in receipt of your letter enclosing papers in the matter of proof of beneficial use of water under the above numbered permits. These will be placed on file here pending the examination by our engineer at which time you will be further advised in the matter.

Very truly yours,

EDWARD A. HICKIN,

State Engineer.

By_____

4731

SAMUEL H. HAYS
ATTORNEY AT LAW
310-314 BOISE CITY NATIONAL BANK BLDG.
BOISE, IDAHO



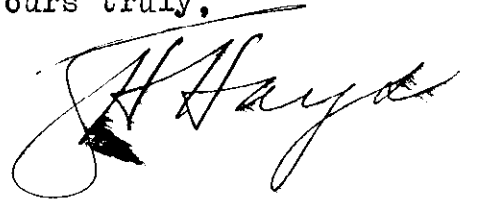
October 25th 1918.

State Engineer,
Boise,
Idaho.

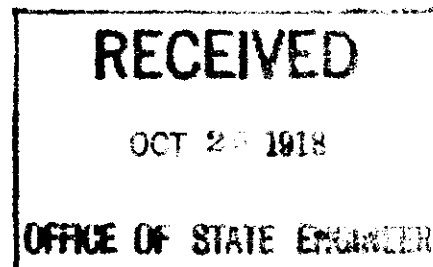
Dear Sir:

I enclose you proofs on water permits,
4731 to 4735 inclusive on the Oakley Project.

Yours truly,



SHH:CC



4731

5

Affidavit of Publication

RECEIVED

OCT 28 1918

OFFICE OF STATE ENGINEER

STATE OF IDAHO, } ss
County of Cassia.

I, Fred Jenkins, do solemnly swear that I am the publisher of The Oakley Herald, a weekly newspaper of general circulation, published each week at Oakley, Idaho, that the notice attached hereto and which is a part of this affidavit, and a part of the proof of publication thereof, was published in said newspaper for four consecutive weeks, the first publication having been made on the 6th day of September, 1918, and the last publication having been made on the 27th day of September, 1918; that the said notice was published in the regular and entire issue of every number of the paper during the period and time of publication, and that the notice was published in the newspaper and not in a supplement.

Fred Jenkins

Subscribed and sworn to before me this 28 day of Sept, 1918
Edw. V. J. Hall

NOTICE FOR PUBLICATION.

NOTICE OF PROOF OF APPLICATION OF WATER TO BENEFICIAL USE.

Notice is hereby given that at 10 a.m. on the 1st day of October, 1918, at Oakley, County of Cassia, State of Idaho, before B. P. Howells, Notary Public, proof will be submitted of the application to beneficial use of 987 cubic feet per second of the waters of Goose Creek, 600, Little Cottonwood Cr. 70, Basin Cr. 147, Cottonwood Cr. 70, Birch Cr. 100, in accordance with the terms and conditions of Permits Nos. 4731, 4732, 4733, 4734 and 4735 heretofore issued by the State Engineer of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permits are Twin Falls-Oakley Land and Water Company, Oakley, Idaho.

2. The use to which said water has been applied is for irrigation and domestic purposes.

3. The amount applied to beneficial use is 987 Second Feet.

I, Register, do hereby certify that a notice, a printed copy of which is hereunto annexed, was by me posted in a conspicuous place in my office for a period of thirty days, I having posted said notice on the 28 day of Sept, 1918

4731

(5)

Affidavit of Publication.

STATE OF IDAHO, }
County of Cassia. } ss

RECEIVED

I, Fred Jenkins, do solemnly swear that I am the publisher of The Oakley Herald, a weekly newspaper of general circulation, published each week at Oakley, Idaho, that the notice attached hereto and which is a part of this affidavit, and a part of the proof of publication thereof, was published in said newspaper for four consecutive weeks, the first publication having been made on the 6th day of September, 1918, and the last publication having been made on the 27th day of September, 1918; that the said notice was published in the regular and entire issue of every number of the paper during the period and time of publication, and that the notice was published in the newspaper and not in a supplement.

NOTICE FOR PUBLICATION.

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1. The name and postoffice address of the person or corporation holding said permits are Twin Falls-Oakley Land and Water Company, Oakley, Idaho.

2. The use to which said water has been applied is for irrigation and domestic purposes.

3. The amount applied to beneficial use is 987 Second Feet.

4. The place where said water is used is Carey Act Segregation List No. 23 and Supplemental Carey Act Segregation List No. 23, as listed in certificates of completion issued by J. H. Smith, State Engineer on March 18th, 1915, and covering these Permits Nos. 4731, 4732, 4733, 4734, and 4735.

5. The name of the canal or ditch or other works by which said water is conducted to such place of use is Irrigation system of the Twin Falls Oakley Land & Water Co. and Oakley Canal Company.

6. The right to take water from such works is based upon Permits Nos. 4731, 4732, 4733, 4734 and 4735.

7. The source of supply from which such water is diverted is Goose Creek, Little Cottonwood Creek, Basin Creek, Cottonwood Creek and Birch Creek.

8. The date of the priority which said user is prepared to establish is June 7, 1909.

FRED A. WILKIE,
State Engineer.

Subscribed and sworn to before me this 28 day of Sept, 1918.

Ellis N. H.

I, Register, do hereby certify that a notice, a printed copy of which is hereto annexed, was by me posted in a conspicuous place in my office for a period of thirty days, I having posted said notice on the day of, 1918.

1918

PERMIT NO. 4731

Proof of Application of Water to Beneficial Use

DEPOSITION OF HOLDER

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

Ans. C. A. Bauer, age 34, Oakley, Idaho, manager, TWIN FALLS
OAKLEY LAND & WATER COMPANY, Oakley, Idaho.

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

Ans. TWIN FALLS OAKLEY LAND & WATER COMPANY, 412 Olive St., St. Louis,
Mo. Agent C. A. Bauer, manager, Twin Falls Oakley Land & Water Company.

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

Ans. NO. 4731, June 7, 1909. March 10, 1909.

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

Ans. Goose Creek and its tributaries, in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18, Tp.
14S. R. 22 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.

Ans. They consist of an earthen dam with a concrete corewall 143 feet
high, length at top, 1050 feet, length at bottom, 200 feet, with an
available storage capacity of 74,000 acre feet, the outlet tunnel 8.0'
by 10.0', two main canals 1 with bottom width of 24 feet, depth of water
4 feet and a grade of 2.376 feet per mile, slopes 2:1, capacity of 370 sec.
feet and the other with a bottom width of 12 feet, depth of water 3 ft.,
slopes 2:1, grade 5.28 feet per mile, capacity 187 sec. ft.

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

Ans. Irrigation and domestic purposes. See list of lands attached.
Cultivated lands, reclaimed from sagebrush, now cleared, fenced and
brought to a high state of cultivation.

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 use specified above?

Ans. 1 $\frac{1}{2}$ acre feet per acre.

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. by deed dated May 9, 1914.

4731

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

Ans. All the water of goose creek, its tributaries and of Birch and Cottonwood Creek, in the latter two being that over and above the decreed water, have been impounded in the reservoir since 1913, and all of such water was used in the years 1913, 1914, 1915, 1916, 1917, and 1918. Water was delivered to the settlers' headgates as follows: 1913-21,607 acre feet, 1914-33,422 acre feet, 1915-22,658 acre feet, 1916-29,402 acre feet, 1917-33,725 acre feet, 1918-30,000 acre feet.

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. All decreed water of goose Creek and its tributaries in the lower Goose Creek valley have been acquired by purchase and waters of Birch and Cottonwood creeks claimed under permits nos. 4735 and 4734 respectively together with water used under permit number 3751 have been impounded in the reservoir and all such waters so impounded have been used and delivered to entrymen under the Twin Falls Oakley Land & Water Company's irrigation project. The above waters impounded have been in addition to waters claimed under this permit, No. 4731.

(Sign) *Carl J. Jaur*

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 *Oakley, Cassia* County of *Idaho* on this *10th* day of *October* A. D. 1918.

AFFIDAVIT.

State of Idaho.)
County of Cassia.) S.S.

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 Oakley, Cassia County, State of Idaho, on this 10th day of October, A. D. 1918. That notice of this hearing was given for October 1st, 1918, and on account of the loss in transmission or non-arrival of the blanks for making proof it was adjourned from day to day until the 10th day of October, 1918."

B. P. Horwells
Notary Public. 4731

Residing at Oakley, Idaho.

My Commission expires April 17, 1922

Permit No. 4731

Proof of Application of Water to Beneficial Use

DEPOSITION OF WITNESS

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

Ans. C. A. McClelland, Age 36, Civil Engineer, Oakley, Idaho.Ques. 2. Are you acquainted with Twin Falls Oakley Land & Water Co., theholder of Permit No. 4731? How long have you known him and where does he reside?Ans. Yes for nine years, Oakley, Idaho.Ques. 3. Have you read or heard read said Permit No. 4731, 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. Goose Creek and its tributaries, In the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18, Tp. 14 S., R. 22 E. B. M. The diversion works consist of an earthen dam with concrete core wall 143 feet high. Length on top 1050 ft. Length on bottom 200 ft. with an available storage capacity of 74000 acre ft. It is conveyed to place of use by a tunnel 8 by 10 ft. thence through two main canals. One with bottom width of 24 ft., depth of water 4 ft. and grade of 2.376 ft. per mile, slopes 2 to 1, capacity of 370 S. F. The other with bottom width of 12 ft., depth of water 3 ft., slopes 2 to 1, grade*

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. Reservoir will hold 74,000 acre ft. and canals will carry 500 S.Ft.

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

Ans. Irrigation and domestic purposes. See list attached for lands upon which water has been used. Cultivated lands, reclaimed from sage brush, now cleared, fenced and brought to high state of cultivation.

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. _____

Ques. 8. (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. Semi arid in character. 1 $\frac{1}{2}$ acre ft. per acre.

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. No.

Ques. 10. 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. All available waters of Goose Creek and its tributaries, Birch Creek, Basin Creek, Cottonwood Creek and Little Cottonwood Creek have been delivered and beneficially used during the years 1913, 1914, 1915, 1916, 1917 and 1918. All waters above mentioned have been impounded in the Oakley Reservoir excepting those of Basin Creek which were taken directly into the canal system of the Oakley Canal Co. (Sign) C. A. McEllland

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 Oakley State of Idaho, on this 10th day of October

AFFIDAVIT.

State of Idaho.)
County of Cassia.) S.S.

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 Oakley, Cassia County, state of Idaho, on this 10th day of October, A. D. 1918. That notice of this hearing was given for October 1st, 1918, and on account of the loss in transmission or non-arrival of the blanks for making proof it was adjourned from day to day until the 10th day of October, 1918."

4731

R. P. Howells
Notary public.

Residing at Oakley, Idaho.

My Commission expires April 17, 1928

Permit No. 4731

Proof of Application of Water to Beneficial Use

DEPOSITION OF WITNESS

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

Ans. L. R. Burkhalter, Age 32, Watermaster, Oakley, Idaho.

Ques. 2. Are you acquainted with Twain Falls Oakley Land & Water Co., the

holder of Permit No 4731? How long have you known him and where does he reside?

Ans. Yes, for five years, Oakley, Idaho.

Ques. 3. Have you read or heard read said Permit No 4731, 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. Goose Creek and its tributaries. In the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec.18, Tp.14 S., R.22 E.B.M. The diversion works consist of an earthen dam with concrete core wall 143 feet high. Length on top 1050 ft. Length on bottom 200 ft. with an available storage capacity of 74,000 acre ft. It is conveyed to place of use by a tunnel 8 by 10 ft. thence through two main canals. One with bottom width of 24 ft., depth of water 4 ft. and grade of 2.376 ft. per mile, slopes 2 to 1, capacity of 370 S.F. The other with bottom width of 12 ft., depth of water 3 ft., slopes 2 to 1, grade *

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. Reservoir will hold 74,000 acre ft. and canals will carry 500 S.F.

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

Ans. Irrigation and domestic purposes. See list attached for lands upon which water has been used. Cultivated lands, reclaimed from sage brush, now cleared, fenced and brought to high state of cultivation.

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. _____

Ques. 8. (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. Semi arid in character. 1 $\frac{1}{2}$ acre ft. per acre.

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans.

No.

Ques. 10. 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.

All available waters of Goose Creek and its tributaries, Birch Creek, Basin Creek, Cottonwood Creek and Little Cottonwood Creek have been delivered and beneficially used during the years 1913, 1914, 1915, 1916, 1917 and 1918. All waters above mentioned have been impounded in the Oakley Reservoir excepting those of Basin Creek which were taken directly into the canal (Sign) S. R. Bunkhalt system of the Oakley Canal Co.

AFFIDAVIT.

State of Idaho.)

) S.S.

County of Cassia.)

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 Oakley, Cassia County, state of Idaho, on this 10th day of October, A. D. 1918. That notice of this hearing was given for October 1st, 1918, and on account of the loss in transmission or non-arrival of the blanks for making proof it was adjourned from day to day until the 10th day of October, 1918."

4731

B. P. Howells
notary public.

Residing at Oakley, Idaho.

my Commission expires April 17, 1928

LIST OF LANDS WHICH HAVE BEEN
WATERED UNDER THE SYSTEM OF THE TWIN
FALLS OAKLEY LAND AND WATER COMPANY.
TO ACCOMPANY PROOF OF BENEFICIAL USE OF WATER UNDER
PERMITS NOS. 4731, 4732, 4733, 4734 & 4735.

Township 12 South, Range 21 East, B. M.

Section 5	NW $\frac{1}{4}$	158.82
	SW $\frac{1}{4}$	160.00
Section 6	Lot 1	39.62
	Lot 2	39.75
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	SW $\frac{1}{4}$	156.73
Section 7	Lot 2	38.12
	Lot 3	38.23
	Lot 4	38.34
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$	160.00
	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
Section 8	All	640.00
Section 9	W $\frac{1}{2}$	320.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 10	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 11	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 12	S $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 13	NE $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$	160.00
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
Section 14	NW $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 15	SW $\frac{1}{4}$	160.00
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 17	N $\frac{1}{2}$	320.00
Section 18	W $\frac{1}{2}$	313.86
	N $\frac{1}{2}$ NE $\frac{1}{4}$	80.00

4731

Sheet No. 2.

Section 19	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
Section 20	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 21	N $\frac{1}{2}$	320.00
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
Section 22	NW $\frac{1}{4}$	160.00
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
	SE $\frac{1}{4}$	160.00
Section 23	N $\frac{1}{2}$	320.00
	SW $\frac{1}{4}$	160.00
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
Section 24	NE $\frac{1}{4}$	160.00
	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
Section 25	NE $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	W $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
Section 26	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	NW $\frac{1}{4}$	160.00
	S $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
Section 27	E $\frac{1}{2}$	320.00
	NW $\frac{1}{4}$	160.00
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 28	E $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 33	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
Section 35	NE $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00

Township 12 South, Range 22 East, B. M.

4721

Section 4	N $\frac{1}{2}$	319.10
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$	160.00

Sheet No. 3.

Section 5	Lot 1	39.50
	Lot 2	39.32
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	SE $\frac{1}{4}$	160.00
Section 7	SW $\frac{1}{4}$	163.85
	S $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
Section 8	NE $\frac{1}{4}$	160.00
	E $\frac{1}{2}$ NW $\frac{1}{2}$	80.00
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 15	S $\frac{1}{2}$	320.00
Section 18	Lot 4	41.79
	NE $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
Section 28	E $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
	SW $\frac{1}{2}$ SE $\frac{1}{2}$	40.00
	W $\frac{1}{2}$ SW $\frac{1}{2}$	80.00
Section 29	W $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	W $\frac{1}{2}$ SW $\frac{1}{2}$	80.00
Section 30	E $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
Section 31	W $\frac{1}{2}$ SW $\frac{1}{2}$	85.18
	SE $\frac{1}{4}$	160.00
	E $\frac{1}{2}$ NE $\frac{1}{2}$	80.00
Section 32	E $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	W $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
	SW $\frac{1}{4}$	160.00
	S $\frac{1}{2}$ NW $\frac{1}{2}$	80.00
	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
Section 33	E $\frac{1}{2}$	320.00
Section 34	NW $\frac{1}{4}$	160.00
	N $\frac{1}{2}$ NE $\frac{1}{2}$	80.00
	N $\frac{1}{2}$ SW $\frac{1}{2}$	80.00
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 35	E $\frac{1}{2}$ NE $\frac{1}{2}$	80.00
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00

Sheet No. 4.

Township 13 South, Range 21 East, S. M.

Section 1	Lot 2	40.82
	SE $\frac{1}{4}$	160.00
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 11	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 13	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 14	W $\frac{1}{2}$ NE $\frac{1}{2}$	80.00
Section 23	N $\frac{1}{2}$ NE $\frac{1}{2}$	80.00
	SE $\frac{1}{4}$ NE $\frac{1}{2}$	40.00
Section 24	NW $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ NE $\frac{1}{2}$	80.00
	N $\frac{1}{2}$ SW $\frac{1}{2}$	80.00
	SE $\frac{1}{4}$ SW $\frac{1}{2}$	40.00

Township 13 South, Range 22 East, S. M.

Section 1	W $\frac{1}{2}$ SW $\frac{1}{2}$	80.00
Section 2	E $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
Section 3	N $\frac{1}{2}$ NW $\frac{1}{2}$	83.26
	SW $\frac{1}{2}$ NW $\frac{1}{2}$	40.00
Section 4	N $\frac{1}{2}$	320.00
	N $\frac{1}{2}$ SW $\frac{1}{2}$	80.00
	SW $\frac{1}{4}$ SW $\frac{1}{2}$	40.00
	NW $\frac{1}{2}$ SE $\frac{1}{2}$	40.00
Section 5	N $\frac{1}{2}$	335.76
	SW $\frac{1}{2}$	160.00
	N $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
	SE $\frac{1}{4}$ SE $\frac{1}{2}$	40.00
Section 6	All	650.98
Section 7	All	669.30
Section 8	N $\frac{1}{2}$	320.00
	N $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
	N $\frac{1}{2}$ SW $\frac{1}{2}$	80.00
	SW $\frac{1}{4}$ SW $\frac{1}{2}$	40.00
Section 9	W $\frac{1}{2}$	320.00
	S $\frac{1}{2}$ NE $\frac{1}{2}$	80.00
	W $\frac{1}{2}$ SE $\frac{1}{2}$	80.00
	SE $\frac{1}{4}$ SE $\frac{1}{2}$	40.00

1701

Sheet No. 5.

Section 10	S $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 11	W $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
Section 14	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 15	SW $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
	W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	N $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
Section 16	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 17	S $\frac{1}{2}$	320.00
	NW $\frac{1}{4}$	160.00
	W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
Section 18	N $\frac{1}{2}$	320.00
	SE $\frac{1}{4}$	160.00
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 19	E $\frac{1}{2}$	320.00
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00
Section 20	All	640.00
Section 21	All	640.00
Section 22	W $\frac{1}{2}$	320.00
	NE $\frac{1}{4}$	160.00
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80.00
Section 23	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
Section 27	W $\frac{1}{2}$	320.00
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00
Section 28	All	640.00
Section 29	All	640.00
Section 30	E $\frac{1}{2}$	320.00
	E $\frac{1}{2}$ NW $\frac{1}{4}$	80.00
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00
	Lot 2	45.94
	Lot 3	45.74
Section 31	E $\frac{1}{2}$	320.00
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00
Section 32	All	640.00

4701

Sheet No. 6.

Section 33	All	640.00
Section 34	$W\frac{1}{2}$	320.00
	$W\frac{1}{2} NE\frac{1}{4}$	80.00
	$NE\frac{1}{4} NE\frac{1}{4}$	40.00
	$NW\frac{1}{4} SE\frac{1}{4}$	40.00

Township 14 South, Range 22 East, B. M.

Section 4	$W\frac{1}{2}$	320.00
	$NE\frac{1}{4}$	160.00
	$NW\frac{1}{4} SE\frac{1}{4}$	40.00
Section 5	All	640.00
Section 6	$E\frac{1}{2} NE\frac{1}{4}$	80.00
	$E\frac{1}{2} SE\frac{1}{4}$	80.00
Section 7	$E\frac{1}{2} NE\frac{1}{4}$	80.00
	$E\frac{1}{2} SE\frac{1}{4}$	80.00
Section 8	$W\frac{1}{2}$	320.00
	$NE\frac{1}{4}$	160.00
	$W\frac{1}{2} SE\frac{1}{4}$	80.00
Section 17	$NW\frac{1}{4}$	160.00
	$N\frac{1}{2} SW\frac{1}{4}$	80.00
	$SW\frac{1}{4} SW\frac{1}{4}$	40.00
	$NW\frac{1}{4} NE\frac{1}{4}$	40.00

1781

October 8, 1918.

Re Permits 4731-4735 INC.

Mr. C. A. Bauer,
Manager T.F.O.L & W.Co.,
Oakley, Idaho.

Dear Sir:--

In reply to yours of the 5th inst. would say that deposition blanks for proof under the above permits were mailed to you September 21st. I am today mailing you, under separate cover, another set of blanks to be filled out on the earliest date possible for the holder and witnesses. It will not be necessary to readvertise notice of proof but you should submit an affidavit with the proof showing why the same was taken later than the date set.

Very truly yours,

FRED A. WILKIE,

State Engineer.

By _____

SC

4731

Twin Falls Oakley Land & Water Co.

J. H. PUELICHER, PRESIDENT
D. C. MACWATTERS, VICE PRES'T AND GEN. MGR.

OAKLEY, IDAHO,

Oct. 5, 1918

D.

Fred A. Wilkie, State Engineer,
Boise, Idaho.

WATER PERMITS 4731-4735 INC.

Dear Sir:

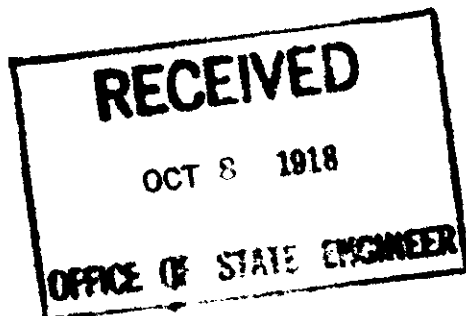
Publication of notice of proof of application of water to beneficial use has been completed in the Oakley Herald and we have affidavit of such publication on file.

However, we have not as yet received proof blank from your office with which to make this proof. Will you kindly send us the same as soon as possible?

Please advise if this delay will cause any trouble or republication of the notice.

Yours very truly,

D. C. MacWatters
manager.



4731

SEP 23 1918

Fred Jenkins, Publisher,
Oakley Herald,
Oakley, Idaho.

Dear Sir:

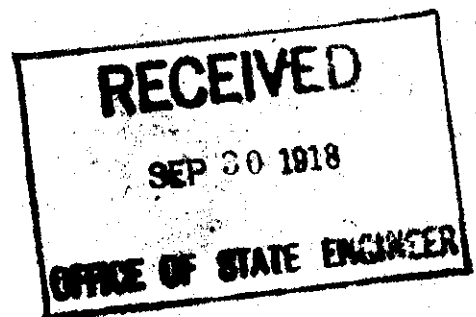
Enclosed herewith find check to your
order for \$9.80 covering your invoice of
today for publication of notice of proof
of application of water to beneficial use,
your permits numbers 4731-2-3-4-5.

Yours very truly,

Carl Damm

Manager.

C.C. to Fred A. Wilkie. ✓



4731

State of Idaho
ENGINEERING DEPARTMENT
BOISE

INSTRUCTIONS

PROOF OF BENEFICIAL USE

Twin Falls Oakley Land & Water Co. **BOISE, IDAHO,** **Sept. 21, 1918.**
c/s **B. P. Howells,**
 Oakley, Idaho.

DEAR SIR:

I enclose herewith the following forms to be used in connection with proof of application of water to beneficial use under Permit No.-----

■ **s. 4731-4732-4733-4734-4735.**
DEPOSITION OF PERMIT HOLDER,
DEPOSITIONS OF TWO WITNESSES.

In submitting this proof the following instructions should be CAREFULLY followed out, since failure to do so may result in the loss of the permit holder's rights:

1. On-----, the date set for the proof of application of water to beneficial use, the enclosed deposition forms (one for permit holder and one each for two witnesses) should be filled out and sworn to at-----
Oakley, before B. P. Howells, notary public.

2. When the depositions have been taken they should be mailed to this office, together with affidavit of publication of notice. When these have been received, together with report of examining engineer, you will be further advised as to fees due before issuing license.

Yours truly,

FRED A. WILKIE,
State Engineer.

4701

(P. O.) _____ Of _____ ey _____

(Date) _____ Aug. 28 _____

State Engineer, Boise.

Dear Sir:

I have your letter of _____ Aug. 24 _____ enclosing Notice of Proof
of ~~Completion of Works and~~ Beneficial Use of Water under Permit No. 4731 _____ which
will be published as you request, beginning with our issue of _____ Aug. 30 _____

_____ Oakley Herald _____

4731

August 13, 1918.

Re Permits 4731-2-3-4-5.

Mr. C. A. Bauer, Manager,
T.F.O.L. & W. Co.,
Oakley, Idaho.

Dear Sir:--

Your letter of the 30th ult., enclosing notice of proof of use of water under above permit was duly received. A copy of the notice will be mailed to the Oakley Herald for the required four weeks publication prior to October 1st and deposition blanks will be mailed to B.P. Howells, notary public.

Very truly yours,

FRED A. WILKIE,

State Engineer.

By _____

10-12

4731

Twin Falls Oakley Land & Water Co.

J. H. FUELICHER, PRESIDENT
D. C. MACWATTERS, VICE PRES. AND GEN. MGR.

OAKLEY, IDAHO, July 30th, 1918.
B

WATER PERMITS.

Fred A. Wilkie, State Engineer,
Boise, Idaho.

Dear Sir:

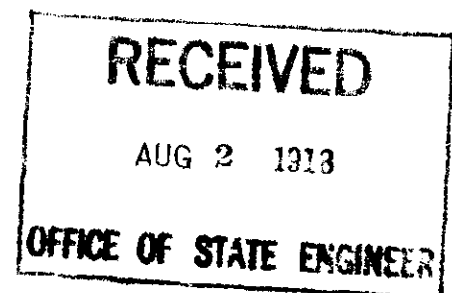
Enclosed herewith please find blanks, properly
fill d out, in connection with proof of beneficial use
of water under water permits numbers 4731, 4732, 4733,
4734 and 4735.

Kindly acknowledge receipt.

Yours very truly,



Manager.



4731

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) July 26th, 1918.

(P O.) Oakley, Idaho.

TO THE STATE ENGINEER,

Boise, Idaho.

DEAR SIR:

You are hereby authorized to have the attached notice published at my expense in the
Oakley Herald of Oakley, Idaho., published in the
county in which the works are situated.

Twin Falls Oakley Land & Water Co.

By C.A. Bauer.

(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.

C.A. McDelland
Engineer.

4731

NOTICE FOR PUBLICATION

Notice of Proof of Application of Water to Beneficial Use

Notice is hereby given that at 10 a. m. on the 1st day of October, 1918,
 at Oakley, County of Cassia, State of Idaho,
 before B. P. Howells, Notary Public, proof will be submitted
 of the application to beneficial use of 987 cubic feet per second of the
Goose Creek, 600, Little Cottonwood Cr. 70, Basin Cr. 147,
 waters of Cottonwood Cr. 70, Birch Cr. 100 in accordance with the terms and conditions of
4731, 4732, 4733, 4734 &
 Permit No. 4735 heretofore issued by the State Engineer of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit are-----
Twin Falls Oakley Land & Water Company, Oakley, Idaho
2. The use to which said water has been applied is for irrigation and domestic
purposes
3. The amount applied to beneficial use is 987 second feet
4. The place where said water is used (if for irrigation, give full and accurate description of the lands irrigated) Carey Act Segregation List No. 23 and Supplemental Carey Act
Segregation List No. 23, as listed in certificates of completion
issued by J. H. Smith, State Engineer on March 18th, 1915, and covering
these permits Nos. 4731, 4732, 4733, 4734 and 4735.
5. The name of the canal or ditch or other works by which said water is conducted to such place of use
 is Irrigation system of the Twin Falls Oakley Land & Water Co. and
Oakley Canal Company
6. The right to take water from such works is based upon Permits No. 4731, 4732, 4733, 4734
and 4735
7. The source of supply from which such water is diverted is Goose Creek, Little Cottonwood
Creek, Basin Creek, Cottonwood Creek and Birch Creek.
8. The date of the priority which said user is prepared to establish is June 7th, 1909.

4731

FRED A. WILKIE

State Engineer.

July 19, 1918.

Re Permits 4731-2-3-4-5.

Mr. C. A. Baner,
Manager T.F.O. L. & W. Co.,
Oakley, Idaho.

Dear Sir:--

Enclosing herewith blank notices for preef
of use of water under above permit, per your request.

We were under the impression that the ten years allowed
for such projects would be taken hence the notices were
not sent out.

Very truly yours,

FRED A. WILKIE,

State Engineer.

F10-11

By _____

4731

Twin Falls Oakley Land & Water Co.

J. H. PUELICHER, PRESIDENT
D. C. MACWATTERS, VICE PRES'T AND GEN. MGR.

OAKLEY, IDAHO, July 17th, 1918.

B

WATER PERMITS.

Mr. Fred A. Wilkie, State Engineer,
Boise, Idaho.

Dear Sir:-

Proof of beneficial use of water under the
following permits should have been made on June 7th, 1918:

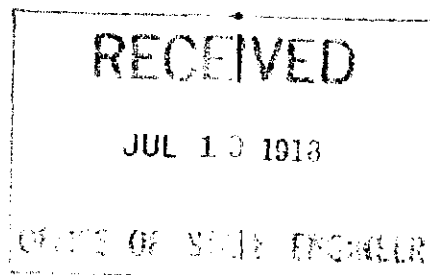
Permit Number 4731 for 600 Sec.Ft. of Goose Creek Waters.
Permit Number 4732 for 70 Sec.Ft. of Little Cottonwood.
Permit Number 4733 for 147 Sec. Ft. Basin Creek Waters.
Permit Number 4734 for 70 Sec. Ft. of Cottonwood Creek.
Permit Number 4735 for 100 Sec. Ft. of Birch Creek Waters.,

but to date we have not been supplied with the necessary
blanks and instructions.

Will you please let us have the necessary
papers and instructions in order that we may complete
our rights under the above permits?

Yours very truly,


Manager.



4731

July 13, 1913:

This case to be heard in Boise
and tried on a stipulation of facts.
State Engineer's office to be consulted
when stipulation is drafted.

May be several months. *Hilkie*

4731

MEMORANDUM RE. CERTIFICATE OF COMPLETION
OF WORKS UNDER PERMIT 4731, ISSUED TO
TWIN FALLS - OAKLEY LAND & WATER CO...

The Twin Falls-Oakley Land & Water Co. hold two permits on Goose Creek, viz. No. 3751 filed March 27, 1908 and approved June 17, 1908, and No. 4731 filed March 10, 1909 and approved June 7, 1909. Both of these were filed by S. H. Hays and subsequently transferred to the Twin Falls - Oakley Land & Water Co. Permit 3751 covers 500 second feet and Permit 4731 covers 1,000 sec.ft. The same reservoir and the same canal is used under both permits.

PROOF OF COMPLETION UNDER PERMIT 3751.

Proof of Completion of Works under Permit 3751 was made June 17, 1913. D. C. MacWatters, as Vice Pres. and Genl. Manager of the Company made deposition of permit holder, and in this deposition stated that reservoir had an available storage capacity of 74,000 acre-feet and that the two main canals had capacities of 370 sec. ft. and 187 sec.ft., respectively.

The first canal is described in the deposition as having a bottom width of 24 feet, depth of water 4 feet, grade 2.376 feet per mile and side slopes of 2:1. Assuming the value of the coefficient "n" in Kutter's formula to be 0.0225, this canal will be found to have a theoretical capacity of 375 sec.ft., agreeing closely with the capacity stated in the deposition.

The second canal is described in the deposition as having a bottom width of 12 feet, depth of water 3 feet, grade 5.28 feet per mile and side slopes of 2:1. With n as 0.0225, the theoretical capacity of this canal is 184 sec.ft., which also shows close agreement with deposition.

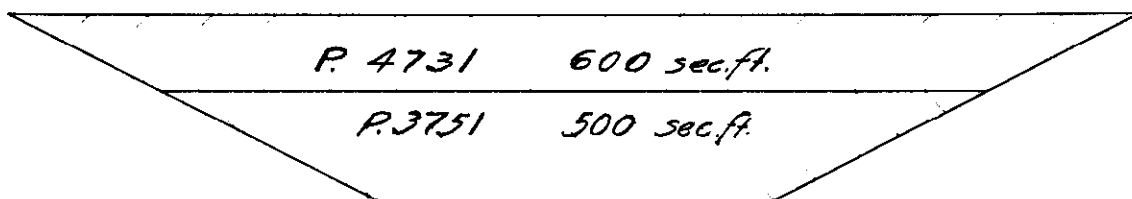
Examination of the works was made by J. M. Burkett, Carey Act Engineer and his report, which was filed June 25, 1913, show canal elements to be as described in Mr. MacWatters' deposition.

Certificate of Completion was issued July 19, 1913, stating "that said works are adequate for diverting and conveying to place of use 500 sec.ft. of the waters of Goose Creek".

PROOF OF COMPLETION UNDER PERMIT 4731.

Under Permit 4731, proof of completion of works was made June 8, 1914. In deposition of Mr. D. C. MacWatters, as Vice Pres. and Genl. Manager of the Company, the capacity of the reservoir is given as 74,350 acre-feet and the canal is described as having a bottom width of 24 feet, depth of water of 8 feet, side slopes 2:1 and grade 2 feet per mile, with a capacity of 600 sec.ft.

Assuming the coefficient "n" as 0.0225, a canal as described in this deposition has a theoretical capacity of 1,110 sec.ft. However, since the 500 sec.ft. covered by Permit 3751 is also carried in this canal, the situation with regard to the capacity under these permits might be conceived thus:



That is, since permit and certificate of completion were previously issued showing the canal to be carrying 500 sec.ft. under Permit 3751, an additional capacity of only 600 sec.ft. was available for use under Permit 4731. Certificate was issued March 18, 1915, for 600 s.f.

In J. M. Burkett's report of examination of the works under this permit, the canal is described the same as in Mr. MacWatters' deposition.

THE COMPANY'S COMPLAINT.

The complaint filed by the Twin Falls-Oakley Land & Water Co. states that the certificate of completion issued under Permit 4731 is erroneous in that it does not consider the reservoir as a part of the diversion works, and therefore asks the Court to enter a decree directing that the certificate of completion be corrected to show that the works are adequate for the purpose of conveying to the place of intended use 1,000 sec.ft.

The fact that the reservoir has a certain capacity for storage does not alter the fact that the works are not adequate to convey to the place of use the 1,000 sec.ft., for the reason that this is limited by the capacity of the canal, viz. 600 sec.ft.

If the reservoir has a storage capacity greater than is indicated by the Certificate of Completion as issued, then the Certificate should be amended or replaced by another certificate which will clearly indicate this storage capacity. This cannot be done, however, by stating the amount of water in terms of second feet without having reference to the time element - duration of flow - as such a statement, of course, conveys no meaning as to storage capacity. Mr. MacWatters' deposition states that the reservoir has a capacity of 74,350 acre-feet; a continuous flow of 1,000 sec.ft. would amount to 74,350 acre-feet in approximately 37 days, and 600 sec.ft. would reach this amount in approximately 62 days.

If the Certificate of Completion is corrected as requested by the complaint to show that the works are adequate to convey to the place of use 1,000 sec.ft., then, if at some future time the Twin Falls-Oakley Land & Water Co. should desire to increase the capacity of their canal by 400 sec.ft., they will have full provision made under the certificate so corrected for this amount of water, and consequently will not be under the necessity of filing a new application and taking a later priority. This, however, defeats the purpose of Sec. 3258 of the Revised Statute, as amended by Session Laws of 1913, page 340, which requires that if it should be desired to enlarge existing works, all applications for a permit to make such enlargement shall be filed with the State Engineer the same as for original construction and the priority of all rights resulting from such enlargement shall relate to such application.

The amount of land to be irrigated by the water covered by Permit 4731 is given in Mr. MacWatters' deposition as 45,816 acres. On the basis of $1\frac{1}{2}$ acre-feet per acre, as stated in depositions of witnesses under Permit 4731, this would require 68,724 acre-feet. On the basis of 1 sec.ft. per 100 acres, as stated in depositions of witnesses under Permit 3751, the requirement would be 458 sec.ft. continuous flow.

In consideration of the above, it appears that the present certificate of completion should be superseded by another special certificate (special only in the sense that it will not be in the form of wording of the usual certificate). This special certificate should clearly take into consideration the capacity of the reservoir. But in order that this new certificate may not at any time be misconstrued, the canal and the reservoir should be treated separately, and the certificate should state that the reservoir is adequate to divert and store 74,350 acre-feet of water and that the canals are adequate to convey 600 sec.ft. to the place of use.

The maps filed in this office by the Twin Falls - Oakley Land & Water Co. indicate that 74,350 acre-feet is the total capacity of the reservoir. The new certificate should, therefore, contain the statement that this is the total storage capacity of the reservoir, available for storage of water covered by Permits 3751, 4731, 4732, 4734 and 4735.

Permit 4732 covers 300 sec.ft. from Little Cottonwood Creek;

Permit 4734 covers 300 sec.ft. from Cottonwood Creek;

Permit 4735 covers 300 sec.ft. from Birch Creek.

These three permits were filed by S. H. Hays on March 10, 1909 to cover the same 45,816.7 acres that are covered by Permit 4731, and certificates of completion were issued under these permits at the same time certificate was issued under #4731. The certificate issued under #4732 covers 70 sec.ft.; under #4734, 70 sec.ft.; and under #4735, 100 sec.ft.

Permit 4733, covering 200 sec.ft. from Basin Creek was also filed March 10, 1909 for the same lands, and certificate was issued on March 18, 1915, for 147 sec.ft. for the same 45,816.7 acres. The water from Basin Creek is not stored in the reservoir, but is diverted directly into a canal and conveyed to the lands to be irrigated.

May 22, 1915.

4731

The point to be determined in this case is the distinction between a storage and continuous flow proposition.

A project consisting of 20,000 acres where the duty of water was one-eightieth of one second foot, or $5/8$ of one inch continuous flow, would require the delivery of two hundred fifty second feet in the canal supplying the land.

Assuming the irrigation period to be 150 days, the maximum requirement in acre feet would be 75,000 acre feet for the season.

If the reservoir supplying such canal had a capacity of 100,000 acre feet a stream flowing 1000 second feet would supply it in 37.5 days--ignoring losses by evaporation and seepage.

Now assume that the stream feeding the reservoir flows from 10 to 2500 second feet--reaching its peak for a ten day period in June and its minimum about July first and shows an average run-off of 150,000 acre feet per year. We now make a filing for 2000 second feet in order to acquire a right to the maximum flow for storage purposes.

It is manifest that the canal from the reservoir to the lands will not, and need not, carry 2000 second feet of water, but the state engineer, in granting the certificate of Completion of Works is made to say "*****That said works are adequate for diverting and conveying to the place of intended use 2,000 second feet of the waters of *****etc.," and when proof of beneficial use is made and license issued he is again required to certify that "the holder of said permit duly made proof of the completion of adequate works for the diversion of 2000 cubic feet per second of said waters as evidenced by my certificate number _____*****confirming the completion of works of sufficient capacity for conveying to the place of intended use."

In several cases in the past particularly on Carey Act projects where it has been necessary to make proof of beneficial use before the canal system was turned over to the settlers and storage propositions have been involved, the settlers have objected to the granting of certificates of completion of beneficial use for the reason that the state engineer would thereby be prejudiced by such action when it came to passing upon the capacity of canals and laterals in turning the system over to the settlers. There is such a case on hand at this time.

The requirements in the case above stated are:

The canal must carry 250 second feet.

The reservoir must retain 100,000 acre feet.

But the stream that fills the reservoir may be greater or less than 250 second feet.

As storage, and designation of quantities of water in acre feet have come into use the legislature has not made provision in the statute for the state engineer to make the necessary distinction, unless the courts would hold that the detention of water in the reservoir is a necessary part of the work of conveying the water to its place of intended use, and a permit filed for storage purposes could be passed to license when the reservoir was adequate to impound the necessary amount of water. Of if they would hold that for purposes of storage the impounding reservoir is the place of intended use, and make the system to diverting from the reservoir and conveying the water to the lands another proposition, separate and distinct from the reservoir, then the capacity and adequacy of the distribution system could be treated separately and not be confused with the maturing of the water rights.

May 20, 1915.

Mr. J. H. Smith, State Engineer,
Boise,
Idaho.

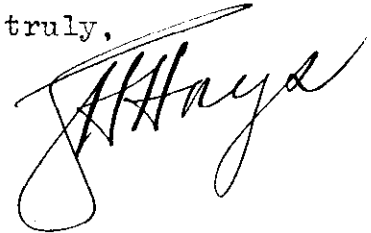
Dear Sir:

I enclose herewith copy of the complaint filed in Cassia County, State of Idaho, in regard to Permit 4731 relating to the Oakley Project.

The situation is this. Permit 4731 called for 1,000 second feet of water. The certificate of completion cut it down to 600 second feet. The matter arises in this way. The capacity of the canals leading from the reservoir is as stated in the certificate of completion, but the capacity of the reservoir to take the waters of the stream is fully equal to the thousand second feet so that the certificate in that view of the matter should have been issued for the full thousand second feet. I conclude that this matter was not called to your attention at the time. I know it was not called to my attention, otherwise I would have taken the matter up with you. For this reason, there is no other course open to us except to ask the court to adjust the matter.

For convenience, I suggest that the Attorney General be requested to put in an appearance for the State Engineer's office and that the matter may be transferred to Ada County for hearing and submitted upon an agreed statement of facts. Under the law, as it was at the time of the taking out of this permit, there was no special provision for taking out a permit for storage water; hence the somewhat peculiar situation in regard to this permit.

Yours truly,



SHH/MA
enc.

4731

0 0 0 1 0 1 0 0 1 0 1 0 0 0 1 0 0 0 1 0

VB.

Defendant.

• • • • •

Come now the Twin Falls Oakley Land and Water Company, a corporation, and the Oakley Canal Company, a corporation, and bring this action and file this complaint by way of appeal from the action of the State Engineer of the State of Idaho, under the provisions of Section 5259 of the Revised Statutes of the State of Idaho, and said plaintiffs complain:

1.

That Permit No. 4731 was at all times hereinafter mentioned owned by the plaintiffs herein and was based on Application No. 6317 for water right permit, making application for the diversion of 1,000 second feet of the waters of Goose Creek, in Cassia County, State of Idaho, for irrigation and domestic purposes.

2.

That the necessary works for the diversion of the said 1,000 second feet of the waters of said creek have been and were completed at the time of the making of the proof herein, and the issuance of the certificate of completion, a copy of which certificate of completion is hereto annexed, marked Exhibit "A" and made a part hereof.

3.

That under the provisions of the statute of the State of

Idaho, the said defendant, the State Engineer of said State, should have issued a certificate of completion setting forth that 1,000 second feet of water could be diverted by the works constructed by the plaintiff from the said Goose Creek in the said County of Cassia and State of Idaho, and conducted to the place of intended use; that instead of issuing said certificate for the amount of said 1,000 second feet, said State Engineer issued the certificate for the amount of 600 second feet of water.

4.

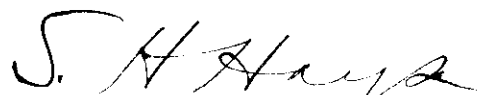
That the action of said State Engineer was erroneous in that he failed and neglected to consider the reservoir constructed by the Twin Falls Oakley Land and Water Company as a part of the irrigation works, and as a part of the works of diversion constructed by the said plaintiff company under the terms of said permit.

5.

That the Twin Falls Oakley Land and Water Company is the company constructing said works under the terms of the Carey Act, and that it is organized and existing under the laws of the State of Delaware and duly qualified to do business in the State of Idaho.

That the Oakley Canal Company is a corporation organized for the purpose of operating said irrigation works under the terms of the Carey Act, and is a corporation organized and existing under the laws of the State of Idaho.

WHEREFORE, Plaintiffs pray that a judgment and decree of this court may be entered in the above cause directing and requiring that the certificate of completion of said works under Permit No. 4731 may be corrected and amended so as to show that the said works are adequate for the purpose of conveying to the place of intended use 1,000 cubic feet of water per second, and plaintiffs pray for all proper relief.



Attorneys for Plaintiffs,
Residing at Boise, Idaho.

STATE OF IDAHO,)
COUNTY OF ADA.) ss.

S. H. HAYS being first duly sworn deposes and says that he is the attorney for the plaintiffs herein; that he has read the foregoing complaint and petition and knows the contents thereof and that the same is true of his own knowledge except as to the matters and things therein stated to be upon information or belief and that as to those matters, he believes it to be true.

That affiant makes this verification for the reason that all of the officers and agents of the plaintiff corporations are absent from the County of Ada wherein affiant resides.

S. H. Hays

SUBSCRIBED AND SWORN TO before me this 15th day of May, 1915.

P. Martin

Notary Public

ENGINEERING DEPARTMENT STATE OF IDAHO \$21.00

No 7311

Boise, Idaho, MAR 17 1915

Received of *Prin Falls Oakley L. & W. Co.*

Twenty DOLLARS

Account of *Prof Camp. Works - Permit 4730*

4731 *J. H. Smith* State Engineer

By *C. Brown*

SYMS-YORK CO. 34083

ENGINEERING DEPARTMENT STATE OF IDAHO \$21.00

No 7310

Boise, Idaho, MAR 17 1915

Received of *Prin Falls Oakley L. & W. Co.*

Twenty-one DOLLARS

Account of *Prof Camp. Works - Permit 4734*

4731 *J. H. Smith* State Engineer

By *C. Brown*

SYMS-YORK CO. 34083

ENGINEERING DEPARTMENT STATE OF IDAHO \$44.00

No 7309

Boise, Idaho, MAR 17 1915

Received of *Prin Falls Oakley Land & Water Co.*

Forty-four DOLLARS

Account of *Prof Camp. Works - Permit 4733*

4731 *J. H. Smith* State Engineer

By *C. Brown*

SYMS-YORK CO. 34083

ENGINEERING DEPARTMENT STATE OF IDAHO \$21.00

No 7308

Boise, Idaho, MAR 17 1915

Received of *Prin Falls Oakley Land & Water Co.*

Twenty-one DOLLARS

Account of *Prof Camp. Works - Permit 4732*

4731 *J. H. Smith* State Engineer

By *C. Brown*

SYMS-YORK CO. 34083

ENGINEERING DEPARTMENT STATE OF IDAHO \$30.00

No 7307

Boise, Idaho, MAR 17 1915

Received of *Prin Falls Oakley Land & Water Co.*

Three DOLLARS

Account of *Prof Camp. Permit 4731*

4731 *J. H. Smith* State Engineer

By *C. Brown*

SYMS-YORK CO. 34083

VOUCHER NO.

1597

Twin Falls Oakley Land & Water Co.

OFFICE: MILNER, IDAHO

CHECK No. _____

PAID _____

FOLIO _____

To E. P. King, State Engineer,

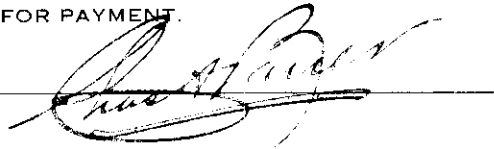
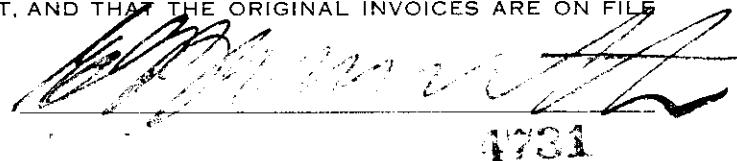
MONTH OF May, 1914.

Boise, Idaho.

Dr.

DATE OF BILL	DESCRIPTION OF CLAIM	AMOUNT	TOTAL
6-8	Fees - Completion Permit 4731 - 1000 Sec.ft.	300 00	
	" " 4732 - 70 " "	21 00	
	" " 4733 - 147 " "	44 10	
	" " 4734 - 70 " "	21 00	
	" " 4735 - 100 " "	30 00	416 10
Amount of Voucher		\$ 416.10	
Less Deduction		416.10	
Amount of Check		000.00	

I CERTIFY THAT THE ABOVE ACCOUNT IS CORRECT, AND THAT THE ORIGINAL INVOICES ARE ON FILE
 APPROVED FOR PAYMENT.

4731

MAKE ALL ENDORSEMENTS ON THIS SIDE

RECEIVED PAYMENT IN FULL OF THE WITHIN ACCOUNT

TWIN FALLS OAKLEY LAND & WATER CO.

MILNER, IDAHO. _____ 19 ____ No. _____

PAY TO THE
ORDER OF _____

\$ _____

_____ DOLLARS

TWIN FALLS OAKLEY LAND & WATER CO.

T. MILNER STATE BANK, Ltd.

MILNER, IDAHO

BY _____

VICE-PRES. AND GEN. MGR.

CASHIER

April 3, 1915.

Re Permits 4731-2-3-4-5.

Mr. D. C. Macwatters,
Jerome, Idaho.

Sir:

Am enclosing you herewith certificates of completion
of work issued under the above permits,

Very truly yours,

J. E. Smith,

State Engineer.

500W

By _____

4731

4111

Boise, Idaho, March 15, 1915.

Re Completion Oakley Project.

Mr. D. C. MacWatters,
Jerome, Idaho.

Dear sir:--

I have yours of the 12th inst. and
will have a man on the ground within a couple of
days.

Referring again to yours of March 10th,
regarding permits 4731-2-3-4-5, 4489 and 5665,
would say that the records of this office show
that the same are awaiting examination by this
office. This examination will be made as soon as
transportation arrangements are provided by the
state. It will probable be not more than 4 or 5
days before we will have a man ready to make these
examinations.

Very truly yours,

State Engineer.

S/G.

4731

T. L. Smith

Boise, Idaho, December 30, 1914.

State Board of Land Commissioners of the State of Idaho met this day pursuant to call.

Present:

Hon. John M. Haines, Governor & Chairman,
J. M. Peterson, Attorney General,
W. L. Gifford, Secretary of State,
Fred L. Huston, State Auditor,
Grace M. Shepherd, Supt. Public Inst.,
E. Jenness, Register.

Whereupon the following proceedings were had, to-wit:
Minutes of the previous meeting read and approved.

On this day the Twin Falls Oakley Land & Water Company made application that steps be taken to procure patent for the lands under the Oakley project.

It is hereby ordered that the Register take the necessary steps to procure patent to all lands entered on said project including 320 acres in Supplementary list. And on application of the said Twin Falls Oakley Land & Water Company it is hereby ordered that no further water rights be sold on the project (excepting exchanges) until further data is obtained regarding the water supply.

On application of the Twin Falls Oakley Land & Water Company and on presentation of the report of the State Engineer filed this date on the Twin Falls Oakley Land & Water Company's project, it is ORDERED that the irrigation works constructed by said Company under its contract with the State be and the same are hereby accepted and approved, except as to those matters in which they are not completed as shown by the Report of the State Engineer filed this day and specially excepting all questions as to the capacity of the canals.

And it is further ORDERED that the remaining work called for by said report may be done section by section and that it may likewise be approved section by section by the State Engineer and thus accepted by this board. A copy of the report of the State Engineer shall be given to the President of the Water Users Association and any objections to the report shall be filed within thirty days from this date and unless so filed this order shall be final.

STATE OF IDAHO)
COUNTY OF ADA) ss.

I, E. Jenness, Register of the State Board of Land Commissioners of the State of Idaho, do hereby certify that the foregoing is a true and correct copy of the Minutes of this Board under date of December 30, 1914.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal this 6th day of January, 1915. *E. Jenness*

Idaho Power & Water Co.

J. H. PUELICHER, PRESIDENT

~~W. S. KUTCH, PRESIDENT~~

D. C. MACWATTERS, VICE PRES'T AND GEN'L MGR.

~~CHIEF ENGINEER~~

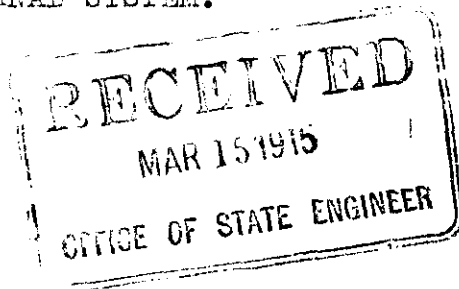
Jerome, Idaho. March 12th, 1915.

M-

TFOL&W

STATE ACCEPTANCE OF OAKLEY CANAL SYSTEM.

J. H. Smith, State Engineer,
State of Idaho,
Boise, Idaho.



Dear Sir:-

I enclose herewith for your ready reference copy of the proceedings of the State Board of Land Commissioners of December 30th, 1914, having reference to matters connected with the Oakley Project and would call your special attention to the last two paragraphs pertaining to the report made by your predecessor relative to the work to be done before final acceptance of the Oakley canal system by the State.

Please be advised that we will commence work under the report of your Department on Monday next, the 15th instant, and will thank you to send a representative to supervise the work and O.K. it as done so he can submit certificate to your office for the purpose of making reports to the State Land Board for acceptance of the system, section by section as outlined in the minutes referred to.

Will you kindly acknowledge receipt hereof, advising just what action you will take in the matter and oblig. Yours very truly,

CC CJG

4731

A handwritten signature in cursive script, appearing to read "D. C. MacWatters".

General Manager.

Boise, Idaho, March 12, 1915.

Permits 4731-2-3-4-5.

Mr. D. C. MacWatters,
Jerome, Idaho.

Sir:--

We have yours of the 10th inst.,
relative to proof of completion under the above
named permits. This matter will be given
immediate attention. Also yours of same date
referring to permits 4489-5665. Same will have
immediate attention.

Very truly yours,

J. H. SMITH,

State Engineer.

By _____ Deputy.

W/G.

4731

Twin Falls Oakley Land & Water Co.

J. H. PUELICHER, PRESIDENT

~~W. S. KOHN, PRESIDENT~~

D. C. MACWATTERS, VICE PRES'T AND GEN'L MGR.

~~MENEN, IDAHO,~~

Jerome, Idaho, March 10, 1915.

I-

TFOL&W

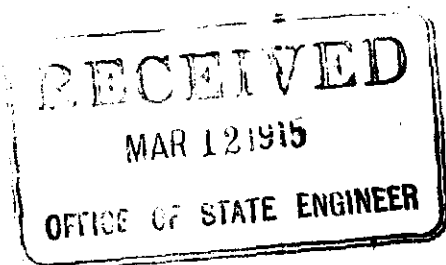
PROOF OF COMPLETION - PERMITS 4731-2-3-4-5

J. H. Smith, State Engineer,
Boise, Idaho.

Dear Sir:

Under date of June 8, 1914, this Company submitted to the State Engineer's office proof of completion of works under the above water permits, but up to the present time no action appears to have been taken thereon, due no doubt to the vast amount of more pressing work with which the office has been burdened.

Wont you kindly check up these particular proofs and endeavor to have the necessary investigation made so that certificates of completion may issue at an early date? Thanking you for such special attention as you may give the matter, I am,



Yours very truly,
D. C. MacWatters
Vice-Pres. & Gen'l Manager.

4731

Twin Falls Oakley Land & Water Co.

J.H.Puelicher
~~W.S.Kurtz~~, PRESIDENT
D.C. MACWATTERS, VICE PRES'T AND GEN'L MGR.

Jerome
~~MILNER~~ IDAHO, January 11, 1915.

I-

TEOL&W

PROOF OF COMPLETION - PERMITS 4731-2-3-4-5

Herbert Wing, Acting State Engineer,
Boise, Idaho.

Dear Sir:

Will you kindly advise what action, if any, has been taken by your office looking to the issuance of Certificate of Completion of Works under the above Permits, proof of which was submitted by this Company under date of June 8, 1914, and acknowledged by your office in letter dated June 19, 1914, advising that the matter would be acted upon as soon as Mr. Burkett could make investigation and report.

Your early attention to this will greatly oblige.

Yours very truly,



Vice-Pres. & Gen'l Manager.

4731

REPORT OF ENGINEER

1. State name of applicant and number of permit Twin Falls Oakley Land & Water Co. #4731
2. State source of water supply: Goose Cr.
3. Location of point of diversion: NW Sec. 19, T. 14 S. R. 22 E. Oakley Reservoir
Subdivisions #1. NENE Sec. 19. #2. SW SW Sec. 17. #3. NW SW Sec. 17. all
in T. 14 S. R. 22 E.
4. State whether or not the works of diversion are fully completed and in accordance with terms of permit:
Some changes in elements of canal. See list of elements attached.
5. Describe works as they exist, giving dimensions of same as follows:
 - (a) Width of conduit at bottom: 24'
 - (b) Width at water line: 56'
 - (c) Depth of water: 8'
 - (d) Grade per mile: 2.
 - (e) Capacity of ditch: 600 second feet.
Capacity is at point of main diversion
6. State whether or not water has been turned into works of diversion and if so, to what extent:
Yes to full extent.

7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty acre tract: See land list filed with depositions.

Total 45816.17

8. Submit map on enclosed plat, source of supply, point of diversion, route of ditch or ditches and cross hatch lands to be irrigated.

Remarks: The water for this project is impounded in a reservoir having a
capacity of 74350 acre. ft. The dimensions of the dam are 143' high.
1075' long on top and 250' long on bottom. Concrete core wall, tunnel outlet
10' square. Prior to this permit a certificate of completion has been
issued on Permit #3751. date of priority. March 27, 1908. for 500 second
ft. of the waters of Goose Cr.

STATE OF IDAHO,

County of _____

} ss.

J. M. Burkett

July 31 1914

_____, being first duly sworn, deposes and says that the statements contained in the within report are correct to the best of his knowledge and belief.

Subscribed and sworn to before me this _____ day of _____ 191_____

My Commission Expires _____

Notary Public.

4731

Twin Falls Oakley Land & Water Co.

W. S. KUHN, PRESIDENT
D. C. MACWATTERS, VICE PRES'T AND GEN'L MGR.

MILNER, IDAHO, July 29, 1914

F.P.King, State Engineer

Boise, Idaho

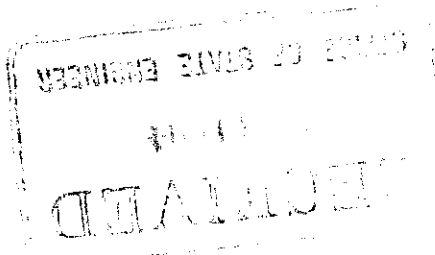
Dear Sir:-

Replying to your letter of the 20th of June to C.A. McClelland, requesting map showing the canals and laterals and capacities of the same, we regret the delay which has been occasioned by extra work and lack of prints of the Oakley project map.

Enclosed find print of the canal system and print showing the elements of the canals and laterals with the numbers of the laterals changed to correspond with those of the project map. Hoping this will answer your purpose I am

Yours truly,

CJ Griffith
Watermaster.



June 20, 1914.

Permits 4731-2-3-4-5.
Oakley Project.

Mr. C. A. McClelland,
Oakley, Idaho.

Sir:

In order that our engineer may have the data required to make up his report on proof of completion of works under above permit, I will ask you to send us a map showing the main canals and laterals, with sections of canals marked and capacities.

If you have an old blue print on which this information can be marked in ink, it will be sufficient. A new tracing will not be necessary.

Very truly yours,

F. P. KING,

State Engineer.

By _____

4731

June 19, 1914.

Re Permits 4731-2-3-4-5-
Oakley Project.

Mr. D. C. MacMatters,
Milner, Idaho.

Sir:

We are in receipt of the depositions, affidavit of publication and check for fees, in the sum of \$416.10, for proof of completion of work under above permits. As soon as Mr. J. M. Burkett can make his reports, you will be further advised in the matter. The check will be held here pending receipt of the reports.

Very truly yours,

F. P. KING,

State Engineer.

By _____

4731

Twin Falls Oakley Land & Water Co.

W. S. KUHN, PRESIDENT

D. C. MACWATTERS, VICE PRES'T AND GEN'L MGR.

MILNER, IDAHO, June 9 1914

Mr F P King State Engineer
Boise Idaho

Dear Sir-

Enclosed herewith please find Depositions of Holder, Depositions of Witnesses, and Affidavits of Publication for each of the following listed Permits under which the Instruments herewith are offered in Proof of Completion of Works in the amounts as stated -

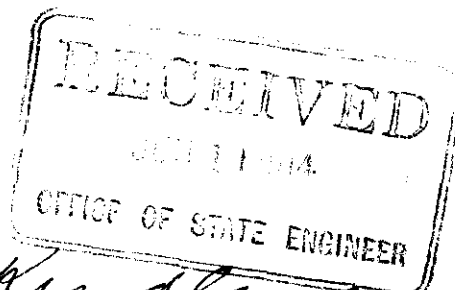
Permit 4731 - 1000 sec ft Goose Creek;
4732 - 70 sec ft Little Cottonwood Creek;
4733 - 147 sec ft Basin Creek;
4734 - 70 sec ft Cottonwood Creek;
4735 - 100 sec ft Birch Creek;

and also our Check #83 on Marshall & Ilsley Bank of Milwaukee, Wisconsin, in the sum of \$416.10 to cover the fees thereon.

Please acknowledge receipt, and should further representations be desired kindly advise and we will endeavor to comply promptly with your desires.

Very truly,

BCK-



Vice Prest & Genl Mgr.

*Kindly endorse &
return voucher &
this office.*

4731

Proof of Completion of Works

DEPOSITION OF HOLDER

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

Ans. D. C. MacWatters - Milner Idaho - General Manager - Milner 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. Twin Falls Oakley Land and Water Co. - Wilmington Delaware - Vice President and General Manager

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

Ans. 4731 - June 7 1909 - 1000 sec ft - Goose Creek - in SW $\frac{1}{4}$ 17 - 14S - 22E

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 and Domestic - 45,816.17 acres - per list attached

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. It has - during the irrigation season of 1913 and subsequent - the entire flow of Goose Creek was impounded and 320 sec ft were diverted out of reservoir upon the land

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. The works of diversion are fully completed and they comply in all respects with the terms of the Permit except canal dimensions.

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. Width of canal bottom is 24 feet instead of 40 feet.

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

Ans. The works consist of a reservoir with a capacity of 74,350 acre feet, an earth dam 143 feet high, 1075 feet long on top, and 250 feet at bottom; concrete core wall; tunnel outlet 10 feet square in section; canal 24 feet wide on bottom, 8 feet deep, 2 to 1 slopes, grade 2 feet per mile, capacity 600 second feet, cost approx \$730,000.

(Sign here.)

D. C. MacWatters

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 Milner, County of Twin Falls, State of Idaho, on this 8th day of June

A. D. 1914

Paul J. Baker
Notary Public.

My Commission expires AUG. 28, 1915.

CHIEF OF STATE ENGINEER

4731

Twp 12 South of Range 20 E. B. M.

Sec.	1 All	640	Acres
	2 "	640 50	"
	3 Lot 1	40 20	"
	2	40 10	"
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	80	"
	Lot 3	40 00	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
12	NE $\frac{1}{4}$	320	"
13	NE $\frac{1}{4}$	320	"
14	NE $\frac{1}{4}$	160	"
24	NE $\frac{1}{4}$	320	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	80	"

Twp 12 South, of Range 21 E. B. M.

Sec.	1 Lot 1	40 00	"
	2	39 82	"
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	80	"
	Lot 3	39 65	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	SE $\frac{1}{4}$	160	"
Sec.	2 SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
3	W $\frac{1}{4}$ SW $\frac{1}{4}$	80	"
3	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
4	All	633 70	"
5	"	636 94	"
6	"	633 94	"
7	"	632.70	"
8	"	640	"
9	"	640	"
10	"	640	"
11	"	640	"
12	"	640	"
13	"	640	"
14	"	640	"
15	"	640	"
16	"	640	"
17	"	640	"
18	"	633 86	"
19	"	634 00	"
20	"	640	"
21	"	640	"
22	"	640	"
23	"	640	"
24	"	640	"
25	"	640	"

Sec.	26	- All	640	Acres
	27	- "	640	"
	28	- "	640	"
	29	- NE $\frac{1}{4}$ NE $\frac{1}{4}$	80	"
		NE $\frac{1}{4}$ NW $\frac{1}{4}$	80	"
		SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
		NE $\frac{1}{4}$ SE $\frac{1}{4}$	80	"
	30	- NE $\frac{1}{4}$	160	"
		NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
		NE $\frac{1}{4}$ SE $\frac{1}{4}$	80	"
		SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	32	- NE $\frac{1}{4}$ NE $\frac{1}{4}$	80	"
		SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
		SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
		NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	33	- NE $\frac{1}{4}$	320	"
		SE $\frac{1}{4}$	160	"
		NE $\frac{1}{4}$ SW $\frac{1}{4}$	80	"
	34	- All	640	"
	35	- "	640	"
	36	- "	640	"

Twp 12 South, of Range 22 E. B. M.

Sec.	4	- All	639	10	Acres
	5	- "	637	93	"
	6	- "	640	64	"
	7	- "	647	44	"
	8	- NE $\frac{1}{4}$	320		"
		NE $\frac{1}{4}$ SW $\frac{1}{4}$	80		"
	9	- NE $\frac{1}{4}$ NE $\frac{1}{4}$	80		"
	16	- All	640		"
	18	- "	647	51	"
	19	- NE $\frac{1}{4}$ NE $\frac{1}{4}$	80		"
		NE $\frac{1}{4}$ NW $\frac{1}{4}$	40		"
		Lot 1	41	76	"
	20	- NW $\frac{1}{4}$ NW $\frac{1}{4}$	40		"
	28	- NW $\frac{1}{4}$	160		"
		SE $\frac{1}{4}$	320		"
	29	- All	640		"
	31	- "	650	80	"
	32	- "	640		"
	33	- "	640		"
	34	- "	640		"
	35	- SE $\frac{1}{4}$	320		"
	36	- All	640		"

Twp 13 South, of Range 21 E. B. M.

Sec.	1	- All	644	10	Acres
	2	- "	647	12	"

Sec.	3 - All	644 12	Acres
	4 - Lot 1	39 68	"
	2	39 72	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
10 -	N $\frac{1}{2}$	320	"
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$	160	"
11 -	All	640	"
12 -	"	640	"
13 -	"	640	"
14 -	"	640	"
15 -	NE $\frac{1}{4}$	160	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
23 -	NE $\frac{1}{4}$	160	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
24 -	All	640	"
25 -	NE $\frac{1}{4}$	160	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	80	"
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"

Twp 13 South, of Range 22 E. B. M.

Sec.	1 - SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	Acres
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
2 -	Lot 2	40 86	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	Lot 3	40 72	"
	4	40 58	"
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$	320	"
3 -	All	645 16	"
4 -	"	652 67	"
5 -	Lot 1	44 00	"
	2	43 96	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$	160	"
6 -	Lot 4	45 24	"
	5	45 77	"
7 -	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
8 -	NE $\frac{1}{4}$	160	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
9 -	All	640	"
10 -	"	640	"
11 -	N $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	NW $\frac{1}{4}$	160	"
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
12 -	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"

Sec.				Acres
14	-	W ¹ / ₄ NW ¹ / ₄	80	"
		W ¹ / ₄ SW ¹ / ₄	80	"
15	-	E ¹ / ₄ NE ¹ / ₄	80	"
		NW ¹ / ₄	160	"
		E ¹ / ₄ SE ¹ / ₄	80	"
16	-	All	640	"
17	-	NW ¹ / ₄ NE ¹ / ₄	40	"
		NE ¹ / ₄ NW ¹ / ₄	40	"
18	-	Lot 3	47 51	"
		4	47 29	"
		E ¹ / ₄ SW ¹ / ₄	80	"
19	-	E ¹ / ₄ NW ¹ / ₄	80	"
		Lot 1	47 08	"
		3	46 61	"
		4	46 37	"
		NE ¹ / ₄ SW ¹ / ₄	40	"
22	-	E ¹ / ₄	320	"
23	-	W ¹ / ₄ NW ¹ / ₄	80	"
		W ¹ / ₄ SW ¹ / ₄	80	"
26	-	W ¹ / ₄ NW ¹ / ₄	80	"
		W ¹ / ₄ SW ¹ / ₄	80	"
		NE ¹ / ₄ SW ¹ / ₄	40	"
27	-	E ¹ / ₄ NE ¹ / ₄	80	"
		SE ¹ / ₄	160	"
30	-	Lot 1	46 14	"
		4	45 54	"
31	-	Lot 1	45 34	"
		SE ¹ / ₄ NW ¹ / ₄	40	"
		NE ¹ / ₄ SW ¹ / ₄	40	"
Total-----			45 816 17	Acres

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

PERMIT NO. 4731

Proof of Completion of Works

DEPOSITION OF WITNESS

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

Ans. A. J. Wiley ^{age 51}, Bain, Ida., Civil Engineer,
Bain, Ida.

Ques. 2. Are you acquainted with D. C. MacHattus, the
holder of Permit No. 4731, authorizing the diversion of 1000 second-feet of the waters of
Goose Creek, at Sta 17-14-72
for irr. and Dom. purposes? How long have you known him, and where does he reside?

Ans. 7 years and he resides in Milner, Idaho

Ques. 3. Have you read or heard read said Permit No. 4731, 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. Yes. It is a sandy beam of very even surface
and will require about 1.5 acre feet per acre
per year for successful irrigation.

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. They are.

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

Ans. Consist of a reservoir with a capacity of 74,350 acre
feet. Dam 143 feet high, earl embankment 1075 feet
long. Canal capacity 600 second feet.

(Sign here.)

A. J. Wiley

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, Idaho, County

of Franklin, State of Idaho, on this 8th day of

June A. D. 1914

MY COMMISSION EXPIRES AUG. 26, 1915.

NOTARY PUBLIC

4731

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

PERMIT NO. 4731

Proof of Completion of Works

DEPOSITION OF WITNESS

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

Ans. Carl A. McEllland 32 years, Cakley Idaho
Hydrographer

Ques. 2. Are you acquainted with D.C. Max Watters, the holder of Permit No. 4731, authorizing the diversion of 1000 second-feet of the waters of Goose Creek, at SV 17 14-2 for Domestic purposes? How long have you known him, and where does he reside?

Ans. Seven years, Milner, Idaho

Ques. 3. Have you read or heard read said Permit No. 4731, 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. Yes; Mountain wash and sandy loam;
1.2 acre feet of water per year is sufficient for its
profitable cultivation

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. They are

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

Ans. A reservoir of capacity of 74,350 acre feet and
a dam 143 feet high of earth; length on top 1075 feet
and 250 feet on the bottom. Capacity of the canal is
600 second feet

(Sign here.)

Carl A. McEllland

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 Milner, County of Twin Falls, State of Idaho, on this 8th day of June, A. D. 1914

MY COMMISSION EXPIRES AUG. 25, 1915.

NOTARY PUBLIC

4731

Affidavit of Publication

STATE OF IDAHO,

County of Cassia.

} ss

I, Fred Jenkins, do solemnly swear that I am the publisher of Oakley Herald, a weekly newspaper of, general circulation, published once each week at Oakley, Idaho, that the notice attached hereto and which is a part of this affidavit, and a part of the proof of publication thereof, was published in said newspaper for ~~five~~ ^{four} consecutive weeks, the first publication having been made on the 1st day of May, 1914, and the last publication having been made on the 22nd day of May, 1914; that the said notice was published in the regular and entire issue of every number of the paper during the period and time of publication, and that the notice was published in the newspaper and not in a supplement.

Fred Jenkins

Subscribed and sworn to before me this 22 day of May, 1914.

Dennis W. Tucker
Notary Public

My Commission Expires October 22, 1915

I, ..., Register, do hereby certify that a notice, a printed copy of which is hereunto annexed, was by me posted in a conspicuous place in my office for a period of thirty days, I having posted said notice on the day of, 190

4731

NOTICE OF PUBLICATION.

Notice is hereby given that at 1 P.M., on the 8th day of June, 1914, at Milner, County of Twin Falls, State of Idaho, before Ghas. A. Bauer, Notary Public, proof will be submitted of the completion of works for the diversion of
 1000 cubic feet per second of the waters of Goose Creek;
 300 cubic feet per second of the waters of Little Cottonwood Creek;
 200 cubic feet per second of the waters of Basin Creek;
 300 cubic feet per second of the waters of Cottonwood Creek;
 300 cubic feet per second of the waters of Birch Creek;
 in accordance with the terms and conditions of those certain permits heretofore issued by the State Engineer of the State of Idaho.

1. The name of the person or corporation holding said permits is Twin Falls Oakley Land and Water Co.

2. The postoffice address of such person or principal place of business of such corporation is Milner, County of Twin Falls, in State of Idaho.

3. The numbers of such permits are 4731, 4732, 4733, 4734 and 4735, and the date set for the completion of such work is June 7th, 1914.

4. Said water to be used for irrigation and domestic purposes.

5. 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 conducting to the place of intended use, in accordance with the plans accompanying the application for such permits, is 2100 cubic feet per second.

6. The amount of lands for which said water is available is 45,816.17 acres, particularly described as follows:

Twp. 12 South, of Range 20 E. B. M.

Sec. 1—All	640	acres
2—All	640.50	"
3—Lot 1	40.50	"
2	40.10	"
S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
Lot 3	40	"
NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
12—E $\frac{1}{2}$	320	"
13—E $\frac{1}{2}$	320	"
14—NE $\frac{1}{4}$	160	"
24—E $\frac{1}{2}$	320	"
E $\frac{1}{2}$ NW $\frac{1}{4}$	80	"

Twp. 12 South, of Range 21 E. B. M.

Sec. 1—Lot 1	40	acres
2	39.82	"
S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
Lot 3	39.65	"
SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
SE $\frac{1}{4}$	160	"
Sec. 2—SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
3—W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
3—SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
4—All	633.70	"
5—All	636.94	"
6—All	633.94	"
7—All	632.70	"
8—All	640	"
9—All	640	"
10—All	640	"
11—All	640	"
12—All	640	"
13—All	640	"
14—All	640	"
15—All	640	"
16—All	640	"
17—All	640	"
18—All	633.86	"
19—All	634	"
20—All	640	"
21—All	640	"
22—All	640	"
23—All	640	"
24—All	640	"
25—All	640	"
26—All	640	"
27—All	640	"
28—All	640	"
29—E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
N $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
E $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
30—NE $\frac{1}{4}$	160	"
NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
32—E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
33—N $\frac{1}{2}$	320	"
SE $\frac{1}{4}$	160	"
E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
34—All	640	"
35—All	640	"
36—All	640	"

Twp. 12 South, of Range 22 E. B. M.

Sec. 4—All	639.10	acres
5—All	637.93	"
6—All	640.64	"
7—All	647	"

3—All	645.16	"
4—All	652.67	"
5—Lot 1	44	"
2	43.96	"
S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
SE $\frac{1}{4}$	160	"
6—Lot 4	45.24	"
5	45.77	"
7—NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
8—NE $\frac{1}{4}$	160	"
SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
9—All	640	"
10—All	640	"
11—N $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
NW $\frac{1}{4}$	160	"
N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
12—NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
14—W $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
W $\frac{1}{2}$ SW $\frac{1}{4}$	30	"
15—E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
NW $\frac{1}{4}$	160	"
E $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
16—All	640	"
17—NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
18—Lot 3	47.51	"
4	47.29	"
E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
19—E $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
Lot 1	47.08	"
3	46.61	"
4	46.37	"
NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
22—E $\frac{1}{2}$	320	"
23—W $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
26—W $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
27—E $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
SE $\frac{1}{4}$	160	"
30—Lot 1	46.14	"
4	45.54	"
31—Lot 1	45.34	"
SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"

Total 45,816.17 acres

F. P. KING,
 State Engineer.

bed and sworn to before me this
 May....., 1914
 Henry W.bacher
 Notary Public
 Register, do hereby
 a notice, a printed copy of which is hereto
 s by me posted in a conspicuous place in my
 period of thirty days, I having posted said
 day of....., 1910

June 3, 1914.

Permit 4731

Mr. P. B. Carter,
Boise, Idaho.

Dear Sir:

Am returning you herewith assignment of
above permit, together with receipt for recording
fee.

Very truly yours,

P. P. KING,

State Engineer.

D-R6486

By _____

4731

State of Idaho

A. E. ROBINSON
STATE ENGINEER

ENGINEERING DEPARTMENT BOISE

INSTRUCTIONS

PROOF OF COMPLETION OF WORKS

D. C. MacWatters,
c/o Chas. A. Bauer,
Milner, Idaho.

Boise, Idaho, May 5, 1914.

Dear Sir:

I enclose herewith the following forms to be used in connection with proof of completion of works under your permit⁸ No. 4731-4732-4733-4734-4735.

Deposition of Permit Holder,

Depositions of Two Witnesses.

In submitting this proof the following instructions should be CAREFULLY followed out, since failure to do so may result in the loss of your rights:

1. On June 2th, the date set for proof of completion of works, the enclosed deposition forms (one for permit holder and one each for two witnesses) should be filled out and sworn to, at Milner, before Chas. A. Bauer, notary public.

2. When the depositions have been taken they should be mailed to this office, together with affidavit of publication of notice and fee of \$5.00, where amount claimed does not exceed 10 second feet. Where more than 10 second feet is claimed, the fee required is 30 cents per second foot. When these have been received, together with report of the examining engineer, if everything is properly executed, Certificate of Completion of Works will issue.

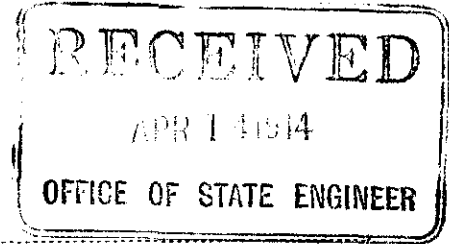
Yours truly,

F. P. KING, ~~A. E. ROBINSON,~~
State Engineer.

4731

June 8

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE



(Date) April 7 1914

(P. O.) Milner, Idaho

To the State Engineer,
Boise, Idaho.

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the
Oakley Herald, of Oakley, Idaho, published in the
county in which the works are situated.

[Signature]

(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.

A. J. Wiley
Engineer.

NOTICE OF PUBLICATION

Notice is hereby given that at 1 P.M., on the 8th day of June, 1914, at Milner, County of Twin Falls, State of Idaho, before Chas. A. Bauer, Notary Public, proof will be submitted of the completion of works for the diversion of

- 1000 cubic feet per second of the waters of Goose Creek;
- 300 cubic feet per second of the waters of Little Cottonwood Creek;
- 200 cubic feet per second of the waters of Basin Creek;
- 300 cubic feet per second of the waters of Cottonwood Creek;
- 300 cubic feet per second of the waters of Birch Creek

in accordance with the terms and conditions of these certain permits heretofore issued by the State Engineer of the State of Idaho.

1. The name of the person or corporation holding said permits is Twin Falls Oakley Land and Water Company.

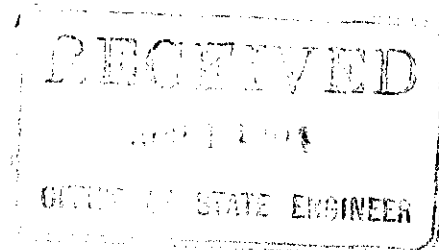
2. The postoffice address of such person or principal place of business of such corporation is Milner, County of Twin Falls, in State of Idaho.

3. The numbers of such Permits are 4731, 4732, 4733, 4734 and 4735, and the date set for the completion of such work is June 7th, 1914.

4. Said water to be used for irrigation and domestic purposes.

5. 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 conducting to the place of intended use, in accordance with the plans accompanying the applications for such permits, is 2100 cubic feet per second.

6. The amount of lands for which said water is available is 45,816.17 acres, particularly described as follows:



Twp 12 South, of Range 20 E.B.M.

Sec	1	- All	640	acres
	2	- All	640 50	"
	3	- Lot 1	40 20	"
		2	40 10	"
		S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
		Lot 3	40 00	"
		NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
12	-	E $\frac{1}{2}$	320	"
13	-	E $\frac{1}{2}$	320	"
14	-	NE $\frac{1}{4}$	160	"
24	-	E $\frac{1}{2}$	320	"
		NE $\frac{1}{4}$ NW $\frac{1}{4}$	80	"

Twp 12 South, of Range 21 E.B.M.

Sec	1	- Lot 1	40 00	acres
		2	39 82	"
		S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
		Lot 3	39 65	"
		SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
		E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
		SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
		SE $\frac{1}{4}$	160	"
Sec	2	- SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	3	- W $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	3	- SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
		SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
	4	- All	633 70	"
	5	- All	636 94	"
	6	- All	633 94	"
	7	- All	632.70	"
	8	- All	640	"
	9	- All	640	"
	10	- All	640	"
	11	- All	640	"
	12	- All	640	"
	13	- All	640	"
	14	- All	640	"
	15	- All	640	"
	16	- All	640	"
	17	- All	640	"
	18	- All	633 86	"
	19	- All	634 00	"
	20	- All	640	"
	21	- All	640	"
	22	- All	640	"
	23	- All	640	"
	24	- All	640	"
	25	- All	640	"

Sec 26	- All	640	acres
27	- All	640	"
28	- All	640	"
29	- NE $\frac{1}{4}$	80	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	80	"
30	- NE $\frac{1}{4}$	160	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
32	- NE $\frac{1}{4}$	80	"
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40	"
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	"
33	- NE $\frac{1}{4}$	320	"
	SE $\frac{1}{4}$	160	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	80	"
34	- All	640	"
35	- All	640	"
36	- All	640	"

Twp 12 South, of Range 22 E.B.M.

Sec 4	- All	639	10 acres
5	- All	637	93 "
6	- All	640	64 "
7	- All	647	44 "
8	- NE $\frac{1}{4}$	320	"
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	80	"
9	- NE $\frac{1}{4}$ SE $\frac{1}{4}$	80	"
16	- All	640	"
18	- All	647	51 "
19	- NE $\frac{1}{4}$ NE $\frac{1}{4}$	80	"
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
	Lot 1	41	76 "
20	- NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	"
28	- NW $\frac{1}{4}$	160	"
	S $\frac{1}{4}$	320	"
29	- All	640	"
31	- All	650	80 "
32	- All	640	"
33	- All	640	"
34	- All	640	"
35	- S $\frac{1}{4}$	320	"
36	- All	640	"

Twp 13 South, of Range 21 E.B.M.

Sec 1	- All	644	10 acres
2	- All	647	12 "

Sec 3	- All	644 12	acres
4	- Lot 1	39 68	"
	2	39 72	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
10	- NE $\frac{1}{4}$	320	"
	E $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$	160	"
11	- All	640	"
12	- All	640	"
13	- All	640	"
14	- All	640	"
15	- NE $\frac{1}{4}$	160	"
	NE $\frac{1}{2}$ SE $\frac{1}{4}$	40	"
23	- NE $\frac{1}{4}$	160	"
	NE $\frac{1}{2}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{2}$ SE $\frac{1}{4}$	40	"
24	- All	640	"
25	- NE $\frac{1}{4}$	160	"
	E $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	NW $\frac{1}{2}$ SE $\frac{1}{4}$	40	"

Twp 13 South, of Range 22 E.B.M.

Sec 1	- SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	acres
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	"
2	- Lot 2	40 86	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	Lot 3	40 72	"
	4	40 58	"
	S $\frac{1}{2}$ NW $\frac{1}{4}$	80	"
	S $\frac{1}{2}$	320	"
3	- All	645 16	"
4	- All	652 67	"
5	- Lot 1	44 00	"
	2	43 96	"
	S $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	SE $\frac{1}{4}$	160	"
6	- Lot 4	45 24	"
	5	45 77	"
7	- NW $\frac{1}{2}$ NE $\frac{1}{4}$	40	"
8	- NE $\frac{1}{4}$	160	"
	SE $\frac{1}{2}$ NW $\frac{1}{4}$	40	"
	NE $\frac{1}{2}$ SW $\frac{1}{4}$	40	"
	N $\frac{1}{2}$ SE $\frac{1}{4}$	80	"
9	- All	640	"
10	- All	640	"
11	- N $\frac{1}{2}$ NE $\frac{1}{4}$	80	"
	SW $\frac{1}{2}$ NE $\frac{1}{4}$	40	"
	NW $\frac{1}{4}$	160	"
	N $\frac{1}{2}$ SW $\frac{1}{4}$	80	"
12	- NW $\frac{1}{2}$ NW $\frac{1}{4}$	40	"

Sec 14	-	W $\frac{1}{2}$ NW $\frac{1}{4}$	80		acres
		W $\frac{1}{2}$ SW $\frac{1}{4}$	80		"
15	-	E $\frac{1}{2}$ NE $\frac{1}{4}$	80		"
		NW $\frac{1}{4}$	160		"
		E $\frac{1}{2}$ SE $\frac{1}{4}$	80		"
16	-	All	640		"
17	-	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40		"
		NE $\frac{1}{4}$ NW $\frac{1}{4}$	40		"
18	-	Lot 3	47	51	"
		4	47	29	"
		E $\frac{1}{2}$ SW $\frac{1}{4}$	80		"
19	-	E $\frac{1}{2}$ NW $\frac{1}{4}$	80		"
		Lot 1	47	08	"
		3	46	61	"
		4	46	37	"
		NE $\frac{1}{4}$ SW $\frac{1}{4}$	40		"
22	-	E $\frac{1}{2}$	320		"
23	-	W $\frac{1}{2}$ NW $\frac{1}{4}$	80		"
		W $\frac{1}{2}$ SW $\frac{1}{4}$	80		"
26	-	W $\frac{1}{2}$ NW $\frac{1}{4}$	80		"
		W $\frac{1}{2}$ SW $\frac{1}{4}$	80		"
		NE $\frac{1}{4}$ SW $\frac{1}{4}$	40		"
27	-	E $\frac{1}{2}$ NE $\frac{1}{4}$	80		"
		SE $\frac{1}{4}$	160		"
30	-	Lot 1	46	14	"
		4	45	54	"
31	-	Lot 1	45	34	"
		SE $\frac{1}{4}$ NW $\frac{1}{4}$	40		"
		NE $\frac{1}{4}$ SW $\frac{1}{4}$	40		"

Total - 45 816 17 acres

F. P. King,
State Engineer.

State of Idaho
ENGINEERING DEPARTMENT
BOISE

F. P. KING,
STATE ENGINEER

INSTRUCTIONS
PROOF OF COMPLETION OF WORKS

S. H. Hays, Lawyer,
Boise, Idaho.

Boise Idaho, **March 5, 1914.**

Dear Sir:

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. **4731.**

This form should be filled out and mailed to the State Engineer at least 60 days before the date upon which it is to be submitted, which proof **MUST** be made on or before **June 7, 1914.**

Upon receipt of this blank properly filled out, 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 to be issued under this proof will not give a perpetual right to the use of water for which application was made, as it only confirms the completion of 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.

Yours truly,

F. P. KING,

State Engineer

4731

Samuel H. Hays
Attorney at Law
312314 Boise City National Bank Bldg.
Boise, Idaho

August 5, 1909.

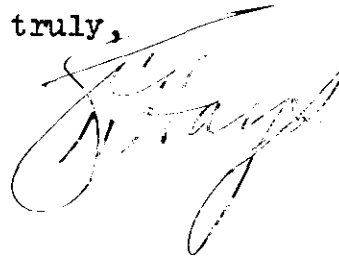
Hon. James Stephenson, Jr.,
State Engineer,
Boise, Idaho.

Dear Sir:

I hand you herewith bonds in the matter of the following
water permits, to-wit:

4731, Goose Creek,	\$2,000.00
4732, Little Cottonwood,	1,000.00
4733, Basin Creek,	1,000.00
4734, Cottonwood,	1,000.00
4735, Birch Creek,	1,000.00

Yours truly,



4731

BOND No.



HOME OFFICE: SCRANTON, PENNSYLVANIA.

Know all Men by these Presents:

That ----- S. H. HAYS-----

(hereinafter called the principal), and **THE TITLE GUARANTY & SURETY COMPANY**, a corporation created and existing under the laws of the Commonwealth of Pennsylvania, and whose principal office is located in the City of Scranton, Commonwealth of Pennsylvania, (hereinafter called the Surety), are held and firmly bound unto----- the State of Idaho,

(hereinafter called the obligee), in the full and just sum of ----- Two Thousand-----
(\$2000.00) Dollars, lawful money of the United States, to the payment of which sum, well and truly to be made, the said Principal binds himself, his
heirs, executors and administrators, and the said Surety binds itself, its successors and assigns jointly and severally, firmly by these presents, signed and delivered this 5th
day of August, ----- A. D., 1909 .

Whereas, said Principal has entered into a certain written contract with the Obligee.
the terms of which obligation are such that, whereas, the above
named principal on the 10th day of March, 1909, filed in the Office
of the State Engineer in Boise, Idaho, a certain application for
Permit to appropriate the public waters of the State of Idaho, the
said application being thereupon numbered No. 6317, in accordance
with which said application the State Engineer granted and issued
to the said principal herein a certain Permit numbered No. 4731,
a full, true and complete copy of which application No. 6317, and
Permit No. 4731 is of record in the Office of the State Engineer, in
Book 13 of Permits at page 4731.

4731

Now, Therefore, The condition of the foregoing obligation is such that if the said Principal shall well and truly indemnify and save harmless the said Obligees from any pecuniary loss resulting from the breach of any of the terms, covenants and conditions of the said contract on the part of the said Principal to be performed, then this obligation shall be void; otherwise to remain in full force and effect in law; PROVIDED, however, that this bond is issued subject to the following conditions and provisions:

First—That no liability shall attach to the Surety hereunder unless, in the event of any default on the part of the Principal in the performance of any of the terms, covenants or conditions of the said contract, the Obligees shall promptly and immediately upon knowledge thereof, and in any event not later than thirty days after the occurrence of such default, deliver to the Surety at its office in the City of Scranton, Penna., written notice thereof with a statement of the principal facts showing such default and the date thereof; nor unless the said Obligees shall deliver written notice to the Surety at its office aforesaid before making to the Principal the final payment provided for under the contract herein referred to.

Second—That in case of such default on the part of the Principal, the Surety shall have the right, if it so desire, to assume and complete or procure the completion of said contract; and in case of such default, the Surety shall be subrogated and entitled to all the rights and properties of the Principal arising out of the said contract and otherwise, including all securities and indemnities therefor received by the Obligees, and all deferred payments, retained percentages and credits, due to the Principal at the time of such default, or to become due thereafter by the terms and dates of the contract.

Third—That in no event shall the Surety be liable for a greater sum than the penalty of this bond, or subject to any suit, action or other proceedings thereon that is instituted later than six months from the date stipulated in said contract for its completion.

Fourth—That the said Obligees shall retain the last payment and reserve due said principal until the complete performance by said principal of all the terms, covenants, conditions and stipulations of the contract on said principal's part to be performed, and until the expiration of the time within which liens or notices of liens may be filed, by reason of anything done in or towards the performance of said contract, and until the cancellations and discharge of such liens, if any.

Fifth—That in no event shall the Surety be liable for any damage resulting from, or for the construction or repair of any work damaged or destroyed by, an act of God, or the public enemies, or mobs, or riots, or civil commotion, or by employees leaving the work being done under said contract, on account of so-called "strikes" or labor difficulties.

In Testimony Whereof, the said Principal ha hereunto set his hand and seal , and the said surety has caused these presents to be sealed with its corporate seal, duly attest- ed by the signature of its Attorney-in-Fact the day and year first above written.

Signed, sealed and delivered
in the presence of

_____ [SEAL]
_____ [SEAL]
_____ [SEAL]

APPROVED

DATE

Aug 6 1899

J. M. Thompson
STATE ENGINEER

THE TITLE GUARANTY & SURETY COMPANY.

By

Frank B. Kuyon
Its Attorney-in-fact

4731

Received and filed for record in the office
of the State Engineer at Boise, Idaho, at

11 A. M. August 6 1909.

for Stephenson Jr.
STATE ENGINEER

\$

**The Title Guaranty &
Surety Company**

Contract Bond

No.

ON BEHALF OF

.....
TO
.....
.....

Date 19

Expires 19

State of Idaho
ENGINEERING DEPARTMENT
BOISE

JAS. STEPHENSON, JR.
STATE ENGINEER

Permit No. 4731
S.H. Hays,
Boise, Idaho

Boise, Idaho, June 19, 1909

Dear Sir:

I enclose herewith above numbered permit. Be sure to note limitations and conditions of same as given under approval of State Engineer on the third page.

JAS. STEPHENSON, Jr.,
State Engineer.

4731

State of Idaho
ENGINEERING DEPARTMENT
BOISE

JAS. STEPHENSON, JR.,
ENGINEER

NOTE

That in order to keep this permit in force a bond in the sum of \$ 2,000 must be filed in the office of the State Engineer on or before August 6, 1909, conditioned upon faithfully carrying to completion the works of diversion as specified in said permit and in the application therefor.

JAS. STEPHENSON, JR.,

State Engineer.

4731

MAP
SHOWING POINTS OF DIVERSION
FROM

BIRCH CREEK
IN NW $\frac{1}{4}$ Sec 11 T. 14 S. R. 22 E.
CASSIA COUNTY.

P4731

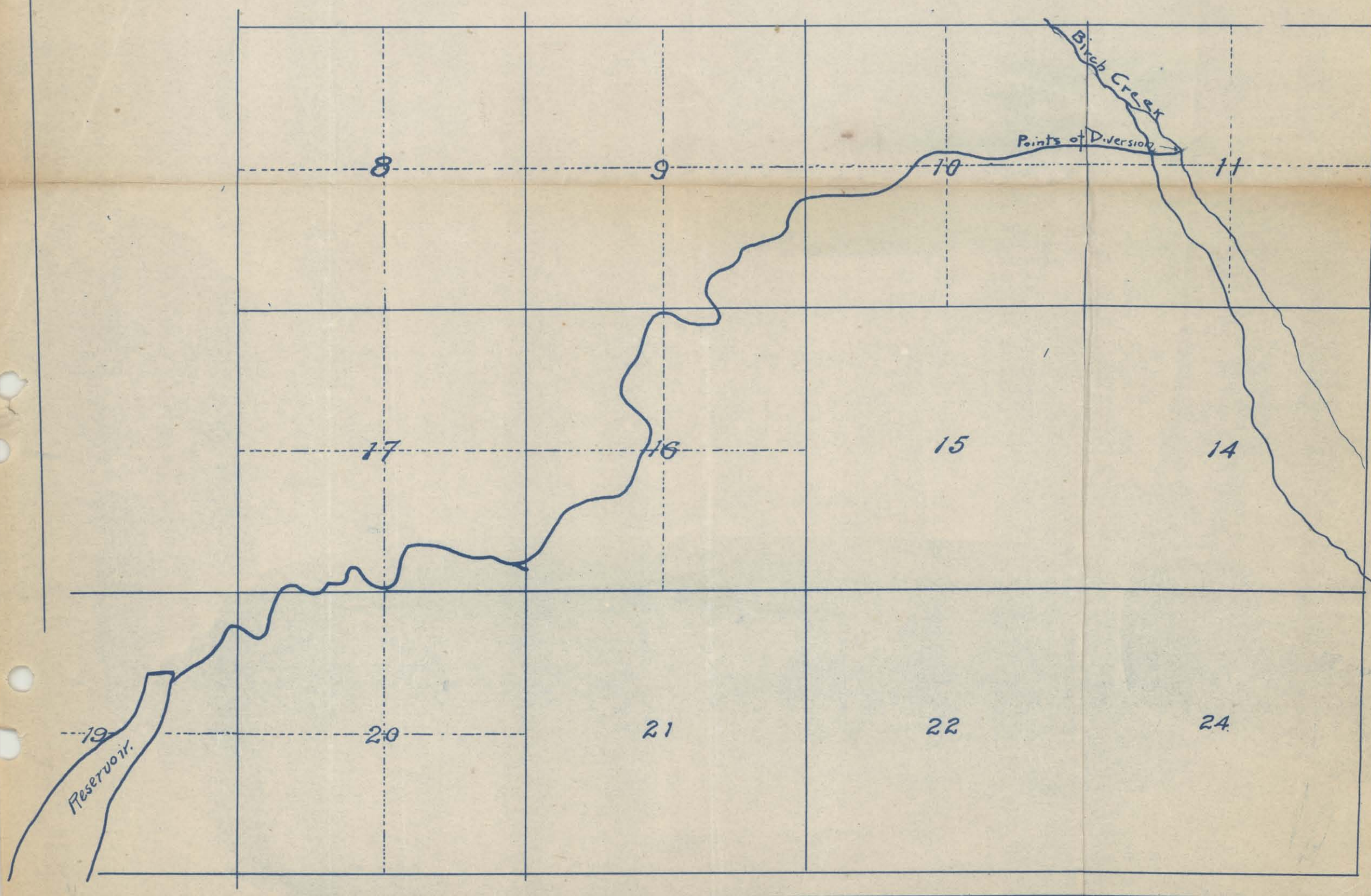
Note: For Lands and Distribution system see "Map showing Lands to be irrigated."

CERTIFICATE.

I hereby certify that this map is made from field notes of a survey made by me during the months of July and August, 1908 and that the same is correct.

My post office address is Milner, Idaho.

J. P. Porterfield



P4731

MAP
ACCOMPANYING APPLICATION
NO 6317

SHOWING POINT OF DIVERSION OF GOOSE CREEK

AND
LANDS TO BE IRRIGATED

FROM
GOOSE CREEK

Scale 1/2 mile

CERTIFICATE.

I hereby certify that this map is made from field notes
of a survey made by me during the months of July and August
1908, and that the same is correct.

My post office address is Milner Idaho.

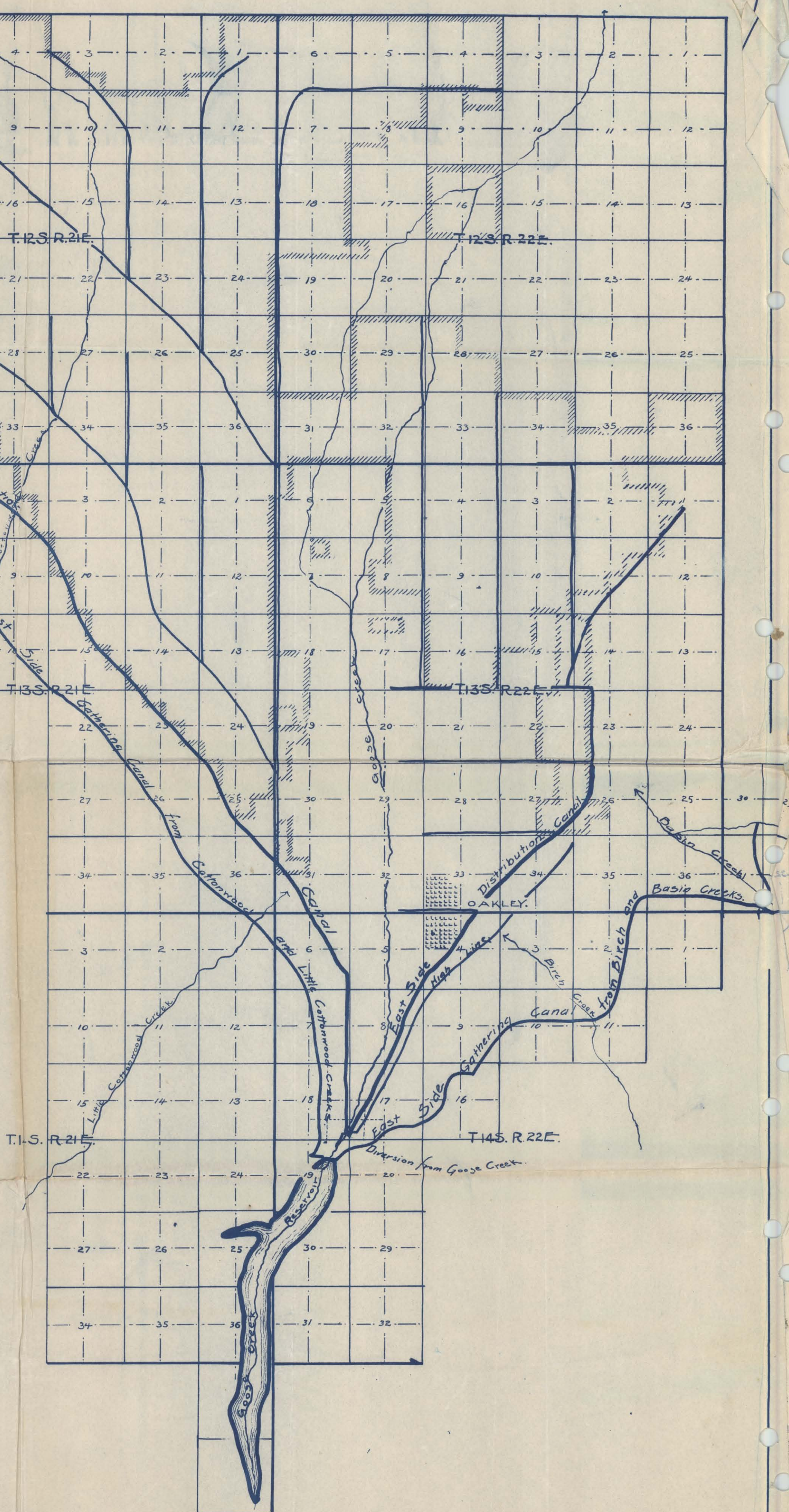
W. H. HARRIS

JUN 1 1909

VS. VERBORED

RECORDED

1909



R 21 E

R 22 E

T 12 S

T 11 S

T 13 S

T 13 S

T 14 S

R 21 E

R 22 E

MAP OF THE
OAKLEY PROJECT

TWIN FALLS-OAKLEY LAND AND WATER COMPANY

CASSIA COUNTY IDAHO

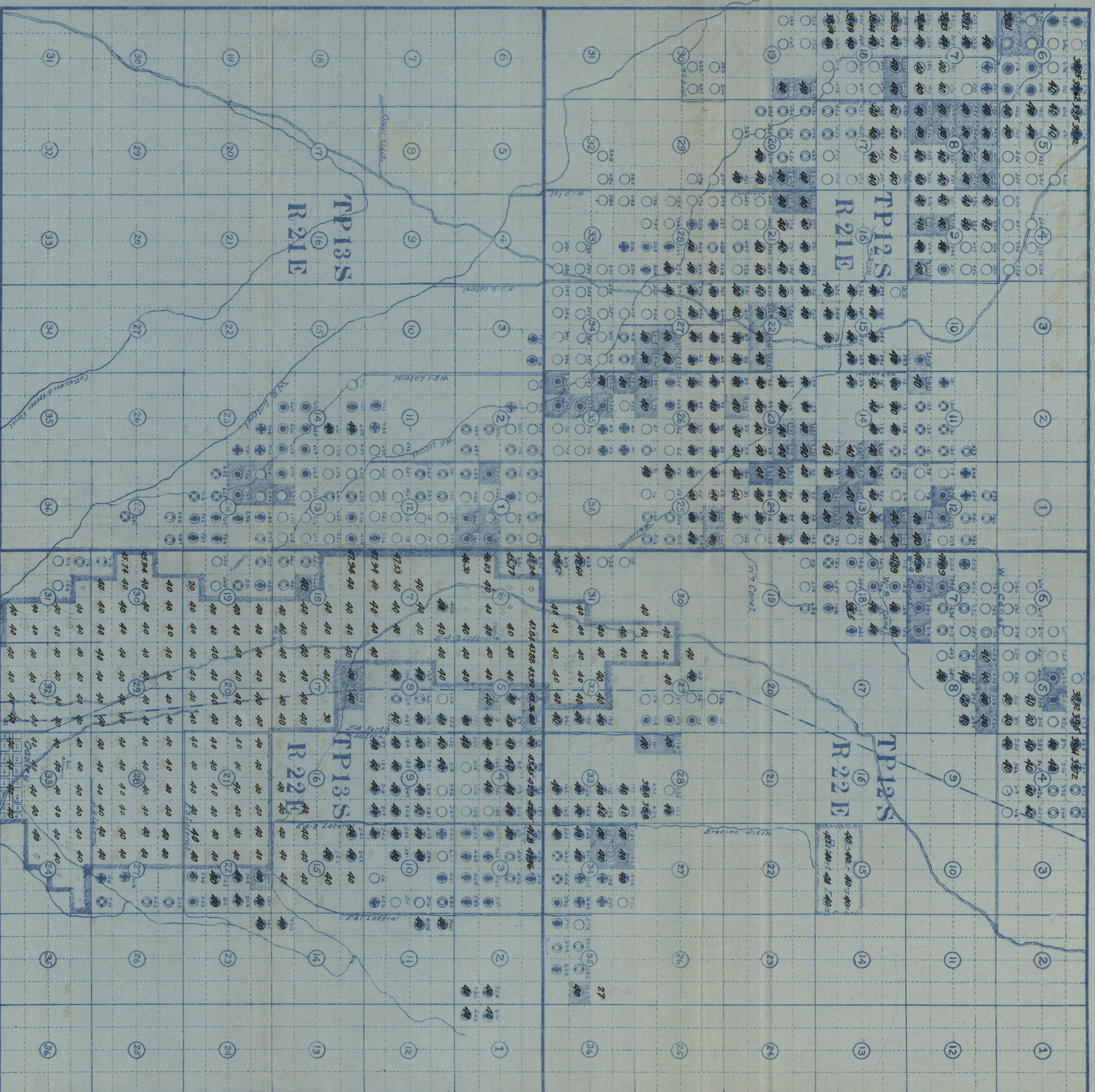
Scale 1 in. = 2000 ft.

April 2, 1913

Segregated Land

Patented Land

P4731



MAP OF OAKLEY PROJECT SHOWING CAREY ACT PROOFS

TO DATE OF

Scale
3000 ft.

Legend

- Extension Agreement, No Proof.
- Extension Agreement, First Annual.
- Extension Agreement, First & Second Annual.
- Extension Agreement, Final Proof.
- No extension, First Annual.
- No extension, First & Second Annual.
- No extension, Final Proof.
- Filed on, No Proof, No extension.
- Land in Cultivation 1921

This Map to Accompany Report of Engineer
on Examination of Permits Nos 4731-2-3 44-5, June 13th 1921
for Proof of Beneficial Use Sec. 9, Cont.

TABLE OF ELEMENTS

OAKLEY CANALS (Continued from Sheet N°1)

W61

W-6-3

W-6-2

W-9

W-4

W-3

W-1

E-1

E-2

E-3

E-4

E-4-2

E-4-3

CANAL OR LATERAL	STATIONS	CANAL BANKS				CANAL SECTION					CAPACITY	
		HEIGHT	WIDTH	SLOPES		BOTTOM WIDTH	DEPTH OF WATER	GRADE PER 100'	VELOCITY FT. PER SEC.	CU. FT. PER SEC.		
				INSIDE	OUTSIDE							
W. N° 5 S. Lateral (Continued)	409 To 423	2.0'	4.0'	3:1	2:1	5.0'	.8'	.10'	1.16	6.9		
	423 " 440	1.5'	"	"	"	"	.5'	.40'	1.72	5.6		
	440 " 449	"	"	"	"	"	.6'	.05'	.66	2.7		
W. N° 3 Branch (west) ~~2105 to 2116~~ ^{2105 to 2116}	0 To 30	1.9'	4.0'	3:1	2:1	4.0'	.9'	.08'	1.08	6.5		
	30 " 45	1.8'	"	"	"	"	.8'	.10'	1.13	5.8		
	45 " 50	1.7'	"	"	"	"	.7'	.20'	1.47	6.3		
	50 " 52	1.8'	"	"	"	"	.8'	.10'	1.13	5.8		
W. N° 3 C. Lateral	332+50 To 335	1.9'	4.0'	3:1	2:1	4.0	.9'	.20'	1.72	10.4		
	335 " 340	2.0'	"	"	"	"	1.0'	.10'	1.28	8.96		
	340 " 372	1.8'	"	"	"	"	.8'	.40'	2.14	11.0		
W. N° 4 Lateral 720+03 M.C. = D.W.4	0 To 26	2.2'	4.0'	3:1	2:1	3.0'	1.2'	.05'	.93	7.8		
	26 " 60	2.0'	"	"	"	"	1.0'	"	.86	5.2		
	60 " 70	1.6'	"	"	"	"	.6'	.30'	1.55	4.5		
	70 " 80	1.8'	"	"	"	"	.8'	.10'	1.08	4.7		
W. N° 6 Lateral Grade (66.00) Sta 298 M.W.S. = 0	0 To 10	1.6'	4.0'	3:1	2:1	4.0'	.6'	.50'	2.11	7.3		
	10 " 15+50	1.5'	"	"	"	"	.5'	.70'	2.18	6.0		
	15+50 " 30	1.6'	"	"	"	"	.6'	.30'	1.63	5.67		
	30 " 35	1.4'	"	"	"	"	.5'	.20'	1.16	3.19		
	35 " 49	"	"	"	"	"	.4'	.30'	1.23	2.56		
	49 " 55	"	"	"	"	"	.4'	.50'	1.60	3.33		
W. N° 7 Lateral	0 To 10	1.7'	4.0'	3:1	2:1	4.0'	.6'	.70'	2.5	8.70		
	10 " 28	"	"	"	"	"	.6'	.76'	2.6	9.0		
	28 " 34	1.5'	"	"	"	"	.4'	1.20'	2.5	5.2		
	34 " 37	"	"	"	"	"	.5'	.60'	2.02	5.55		
	37 " 41	1.4'	"	"	"	"	.4'	1.00'	2.27	4.72		
	41 " 54	"	"	"	"	"	.4'	.66'	1.84	3.82		
W. N° 9 Lateral Grade (45.00) Sta 0 = 177 M.W.S.	0 To 3	1.5'	4.0'	3:1	2:1	4.0'	.5'	1.00'	2.6'	7.2		
	3 " 5	1.4'	"	"	"	"	.37'	2.00'	3.04	5.75		
	5 " 9	1.5'	"	"	"	"	.5'	1.00'	2.60	7.20		
	9 " 12	1.4'	"	"	"	"	.37'	2.00'	3.04	5.75		
	12 " 16	1.5'	"	"	"	"	.5'	1.00'	2.60	7.20		
	16 " 19+50	1.4'	"	"	"	"	.34'	2.00'	2.88	4.97		
	19+50 " 25	"	"	"	"	"	.40'	1.30'	2.60	5.41		
	25 " 27	"	"	"	"	"	.50'	.40'	1.65	4.54		
Main East Side Canal <i>Diversion #3 Permit # 44731</i>	5 To 25	4.5'	6.0'	3:1	2:1	12.0'	3.0'	.10'	2.96	186.5		
	25 " 58+50	"	"	"	"	"	3.1'	.09'	2.86	188.9		
	58+50 " 124+92	"	"	2:1	1 1/2:1	16.0'	3.0'	"	3.04	193.2		
	124+92 " 153+100	5.5'	"	1:1	"	11.0'	3.9'	.072'	3.04	176.6		
	153 " 248	"	"	"	"	10.0'	4.0'	.075'	3.07	171.9		
	248 " 325	4.1'	"	3:1	"	12.0'	3.7'	.10'	2.73	147.5		
	325 " 425	4.5'	4.0'	"	"	7.0'	3.0'	"	2.77	133.0		
<i>Diversion from Canals #4935</i> (Concrete incline)	425 " 430	2.0'	"	"	"	3.0'	1.0'	.20'	1.76	10.6		
	430 " 489	"	"	"	"	"	.7'	1.0'	3.15	11.2		
E. N° 1 Lateral	0 To 15	1.6'	4.0'	3:1	2:1	9.0'	.6'	.90'	3.14	20.3		
	15 " 30	2.0'	"	"	"	5.0'	1.0'	.49'	2.98	24.7		
	30 " 51	"	"	"	"	6.4'	"	.20'	1.97	18.5		
	51 " 81	1.9'	"	"	"	4.0'	.9'	.60'	2.99	18.1		
	81 " 101	1.8'	"	"	"	4.0'	.8'	.70'	2.99	15.4		
	101 " 127	1.9'	"	"	"	5.0'	.9'	.50'	2.30	16.2		
	127 " 130	1.7'	"	"	"	4.0'	.7'	.70'	2.77	11.3		
	130 " 140	1.8'	"	"	"	"	.8'	.40'	2.28	11.7		
	140 " 144	"	"	"	"	"	.7'	.50'	2.34	10.0		
	144 " 154	"	"	"	"	"	.8'	.40'	2.28	11.7		
	154 " 154	"	"	"	"	"	"	.32'	2.04	10.4		
	154 " 163	"	"	"	"	"	.6'	.80'	2.68	9.3		
	163 " 167	1.6'	"	"	"	"	.6'	.40'	2.28	11.7		
	167 " 173	1.8'	"	"	"	"	.6'	.60'	2.30	8.0		
	173 " 177	1.6'	"	"	"	"	.6'	.30'	1.97	19.1		
	177 " 183	1.8'	"	"	"	"	.8'	.40'	2.28	11.7		
	183 " 189	"	"	"	"	"	1.0'	.10	1.30	9.1		
189 " 193	2.0'	"	"	"	"	"	"	"	"			
E. N° 2 Lateral	0 To 29	1.5'	4.0'	3:1	2:1	4.0'	.5'	.82'	2.36	6.49		
	29 " 43	"	"	"	"	"	"	.55'	1.93	5.31		
	43 " 54	"	"	"	"	"	.4'	.6'	1.75	3.64		
E. N° 3 Lateral	0 To 69	1.8'	4.0'	3:1	2:1	4.0'	.8'	.70'	2.99	16.4		
	69 " 74	"	"	"	"	"	"	.32'	2.00	10.2		
	74 " 82	"	"	"	"	"	"	.50'	2.60	13.3		
	82 " 100	"	"	"	"	"	"	.22'	1.70	8.7		
	100 " 106	1.6'	"	"	"	"	.6'	.60'	2.32	6.1		
	106 " 113	1.8'	"	"	"	"	.8'	.20'	1.68	6.6		
	113 " 135	1.8'	"	"	"	"	.8'	.10'	1.13	5.8		
	135 " 145	1.6'	"	"	"	"	.8'	.40'	1.65	4.5		
	145 " 149	"	"	"	"	"	"	.50'	1.84	5.1		
	149 " 156	"	"	"	"	"	"	.42'	1.65	4.5		
	156 " 164	"	"	"	"	"	"	.35'	1.54	4.2		
	164 " 170	"	"	"	"	"	"	.50'	1.84	5.1		
	170 " 178	1.5'	"	"	"	"	"	.30'	1.42	3.9		
	178 " 186	"	"	"	"	"	"	.40'	1.65	4.5		
E. N° 4 Lateral	0 To 66	3.5'	4.0'	3:1	2:1	6.0'	2.5'	.15'	3.00	10.3		
	66 " 103	"	"	"	"	"	3.2'	.13'	"	83.4		
	103 " 172	"	"	"	"	"	2.0'	.15'	2.60	68.4		
	172 " 200	2.8'	"	"	"	"	1.2'	.35'	2.91	33.5		
	200 " 211	2.6'	"	"	"	"	"	.30'	2.70	31.1		
	211 " 227	2.5'	"	"	"	"	1.1'	.40'	2.94	30.0		
	227 " 238	"	"	"	"	"	1.2'	.33'	2.83	32.6		
	238 " 250	"	"	"	"	"	1.0'	.45'	2.94	26.5		
	250 " 264	"	"	"	"	"	1.1'	.31'	2.59	"		
	264 " 290	2.0'	"	"	"	"	1.0'	.40'	2.77	24.9		
	290 " 291+50	2.1'	"	"	"	"	1.1'	.17'	1.91	19.5		
	291+50 " 296	2.0'	"	"	"	"	1.0'	.20'	1.93	17.4		
	296 " 319	1.9'	"	"	"	5.0'	.9'	.40'	2.55	17.7		
	319 " 326	1.8'	"	"	"	4.0'	.8'	.30'	1.95	10.0		
	326 " 334	"	"	"	"	"	.75'	.46'	2.35	11.0		
	334 " 345	"	"	"	"	"	.80'	.20'	1.58	9.1		
E. N° 4 A Lateral	0 " 18	2.1'	4.0'	3:1	2:1	5.0'	1.1'	.35'	2.62	24.0		
	18 " 40	2.0'	"	"	"	"	1.0'	"	2.49	19.9		
	40 " 50	"	"	"	"	4.0'	"	.45'	2.77	19.3		
	50 " 64	"	"	"	"	"	.95'	"	2.65	17.3		
	64 " 77	1.9'	"	"	"	5.0'	.90'	.35'	2.34	16.2		
	77 " 103	"	"	"	"	4.0'	"	.45'	2.54	15.3		
	103 " 130	"	"	"	"	"	.75'	.44'	2.22	10.4		
	130 " 156	1.6'	"	"	"	"	.6'	.44'	1.97	6.9		
	156 " 186	1.5'	"	"	"	"	.5'	.50'	1.78	4.9		
E. N° 4 B Lateral	0 To 26	2.7'	4.0	3:1	2:1	6.0'	1.7'	.05'	1.35	25.5		
	26 " 54+42	"	"	"	"	"	"	"	"	"		
	54+42 " 63	1.9'	"	"	"	8.0'	.9'	.40'	2.69	25.9		
	63 " 66+25	1.8'	"	"	"	9.0	.78'	.60'	3.04	26.9		
	66+25 " 68	"	"	"	"	"	"	"	"	"		
	68 " 69	"	"	"	"	"	.8'	.40'	2.52	23.0		
	69 " 94	"	"	"	"	"	8.0'	.9'	2.69	25.9		
	94 " 100	1.9	"	"	"	"	"	.30'	2.33	22.4		
	100 " 111	"	"	"	"	"	5.0'	1.1'	2.48	22.6		
	111 " 120	2.1	"	"	"	"	1.2'	.20'	2.07	18.9		
	120 " 134	2.2	"	"	"	4.0'	1.0'	.50'	2.93	20.5		
	134 " 138	2.0	"	"	"	"	1.2'	.20'	2.07	18.9		
	138 " 141	2.2	"	"	"	"	1.0'	.375'	2.52	17.7		
	141 " 145	2.0	"	"	"	"	1.2'	.20'	2.07	18.9		
	145 " 153	"	"	"	"	"	1.0'	.40'	2.62	18.3		
	153 " 165	"	"	"	"	"	"	.30'	2.26	15.8		
	165 " 170	"	"	"	"	"	.8'	.50'	2.58	13.0		
	170 " 175	1.8	"	"	"	"	.9'	.40'	2.44	14.7		
	175 " 180	1.9	"	"	"	"	1.0'	.20'	1.86	13.0		
	180 " 187	2.0	"	"	"	"	.8'	.50'	2.55	"		
	187 " 194	1.8	"	"	"	"	9'	.40'	2.44	14.7		
	194 " 195	1.9	"	"	"	"	"	"	"	"		

(Continued on Sheet N° 3)

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TABLE OF ELEMENTS

OAKLEY CANALS (Continued from Sheets 1 & 2)

CANAL OR LATERAL	STATIONS	CANAL BANKS				CANAL SECTION				CAPACITY CUFT PER SEC.	
		HEIGHT	WIDTH	SLOPES		BOTTOM WIDTH	DEPTH OF WATER	GRADE PER 100'	VELOCITY FT. PER SEC.		
E. N°4 B Lateral (Continued)	195 To 216	1.8'	4.0'	3:1	2:1	4.0'	.8'	.30'	1.97'	10.1	
E-4-1 E. N°5 Lateral	0 To 4	2.2'	4.0'	3:1	2:1	4.0'	1.2'	.25'	2.27	20.7	
	4 - 47+25	1.9'	"	"	"	"	.9'	.60'	3.00	18.1	
	25 - 37	1.8'	"	"	"	5.0'	.8'	.55'	2.75	16.3	
	37 - 63	"	"	"	"	6.0'	"	.35'	2.25	15.1	
	63 - 70	"	"	"	"	5.0'	.75'	.45'	2.39	13.0	
	70 - 90	1.7'	"	"	"	"	.7'	.35'	2.02	10.0	
	90 - 105	"	"	"	"	"	"	"	"	"	
	105 - 116	"	"	"	"	"	.75'	.30'	1.94	10.5	
	116 - 142	1.6'	"	"	"	"	.65'	.35'	1.93	8.7	
	142 - 170	1.5'	"	"	"	4.0'	.5'	.33'	1.49	4.1	
Birch Creek Feeder	0 To 349	4.5'		2:1	1 1/2:1	5.0'	3.5'	.10'	2.87	109.9	
Permit # 4735	349 - 371	4.0'		"	"	10.0'	2.3'	.14'	3.03	101.7	
High Line Ditch (Old mill ditch)	0 To 12										
Diversiaq Permit # 4738	12 - 16	2.5'	4.0'	2:1	1 1/2:1	6.0'	1.5'	.30'	.98	13.2	
	16 - 29	"	"	"	"	Steel flume	"	"	"	"	
	29 - 235	2.5'	4.0'	2:1	1 1/2:1	6.0'	1.5'	"	.98	13.2	
	235 - 238	2.1'	"	"	"	"	1.1'	"	.80	7.2	
	238 - 257	2.5'	3.0'	1:1	"	4.0'	1.5'	"	.94	7.8	
	257 - 260	1.5'	"	"	"	"	.5'	1.00'	2.7	6.1	
	260 - end	2.2'	"	2:1	"	"	1.2'	.30'	.9	6.9	
Cottonwood Feeder	10+75 To 43+14					Steel flume		.25'			
Permit # 4739	43+14 - 48+60	4.0	5.0	3:1	1 1/2:1	8.0'	2.8'	.15'	3.40	116.1	
	48+60 - 53+85	"	"	"	"	Steel flume		.25'			
	53+85 - 63+56	4.0	5.0	"	1 1/2:1	8.0'	2.8'	.15'	3.40	116.1	
	63+56 - 67+00	"	"	"	"	Steel flume		.25'			
	67+00 - 79+50	4.0	4.0	2:1	1 1/2:1	10.0'	3.0'	.06'	2.30	110.4	
	79+50 - 83+00	"	"	3:1	"	8.0'	2.8'	.12'	3.06	104.5	
	83+00 - 103+00	"	"	2:1	"	10.0'	3.0'	.06'	2.30	110.4	
	103+00 - 165	"	"	3:1	"	7.0'	"	"	2.13	102.2	
	165 - 169	"	"	3:1	"	"	2.6'	.12'	2.78	107.0	
	169 - 260	"	"	"	"	"	3.0'	.06'	2.13	102.2	
	260 - 284	"	"	"	"	"	3.8'	.08'	2.37	"	
	284 - 395	"	"	"	"	"	3.0'	.07'	2.30	110.4	
	395 - 470	"	"	"	"	"	"	.06'	2.13	102.2	
	470 - 477	"	"	"	"	Tunnel		.25'			
	477 - 527+50	4.0	4.0	3:1	1 1/2:1	7.0'	3.0'	.06'	2.13	102.2	
	527+50 - 530+50	"	"	"	"	"		.25'			
	530+50 - 539+08	4.0	4.0	3:1	1 1/2:1	7.0'	3.0'	.06'	2.13	102.2	
	539+08 - 543+55	"	"	"	"	Tunnel		.25'			
	543+55 - 547+83	"	"	"	"	"		.25'			
	547+83 - 548	4.0	4.0	3:1	1 1/2:1	7.0'	2.6'	.12'	2.78	107.0	
	548 - 551+15	"	"	"	"	Tunnel		.25'			
	551+15 - 561+80	"	"	"	"	"		"			
	561+80 - 566	"	"	"	"	Steel flume		"			
	566 - 581+80	"	"	"	"	8.0'	2.8'	.15'	3.40	116.1	
Little Cottonwood	581+80 - 595+30	4.0	5.0	3:1	1 1/2:1	8.0'	2.8'	.15'	3.40	116.1	
Permit # 4732	595+30 - 596+40	"	"	"	"	Steel flume		.25'			
	596+40 - 598+80	4.0	5.0	3:1	1 1/2:1	8.0'	2.8'	.15'	3.40	116.1	
	598+80 - 616+10	"	"	"	"	Steel flume		.25'			
	616+10 - 626	"	"	"	"	"		.15'			
	626 - 649+25	"	"	"	"	"		.25'			
	649+25 - 662+80	"	"	"	"	"		.15'			
W-5-5 V. F. Lateral	107 To 114	1.6	4.0'	3:1	2:1	4'	.6'	.50'	2.08	6.9	
	114 - 118	1.55	"	"	"	"	.55'	.70'	2.30	7.0	
	118 - 122	1.5	"	"	"	"	.5'	.80'	2.25	6.1	
	122 - 149	1.55	"	"	"	"	.55'	.70'	2.30	7.0	
	149 - end	1.5	"	"	"	"	.5'	.80'	2.25	6.1	

TABLE OF ELEMENTS

OAKLEY CANALS

CANAL OR LATERAL	STATIONS	CANAL BANKS				CANAL SECTION				CAPACITY CU FT. PER SEC.		
		HEIGHT	WIDTH	SLOPES		BOTTOM WIDTH	DEPTH OF WATER	GRADE PER 100'	VELOCITY FT. PER SEC.			
Main West Side Canal <i>Div 45 see West Permit 4731</i>	0 to 106	5.5'	6.0'	3:1	2:1	24.0'	4.0'	.045'	2.57	370.0		
	106 - 126	5.8'	"	"	"	18.2'	"	.060'	2.85	344.3		
	126 - 224	"	"	"	"	"	4.3'	.045'	2.58	345.0		
	224 - 298	5.0'	"	"	"	13.0'	3.5'	.090	3.10	255.0		
	298 - 350	"	"	"	"	11.5'	"	"	3.00	234.8		
	350 - 553	4.0'	"	"	"	6.0'	2.75	.140'	"	119.5		
	553 - 562	"	"	"	"	"	"	.157'	3.26	127.8		
	562 - 570	3.2'	"	"	"	"	1.7'	.165'	2.48	46.8		
	570 - 580	"	"	"	"	"	"	.125'	2.15	40.6		
	580 - 582	"	"	"	"	"	"	.175'	2.55	48.1		
	582 - 625	2.7'	"	"	"	"	1.22'	.400'	3.14	37.0		
	625 - 630	2.9'	"	"	"	"	1.40'	.200'	2.42	34.6		
	630 - 650	2.8'	"	"	"	"	1.30'	.350'	3.08	39.6		
	650 - 678	2.9'	"	"	"	"	1.40'	.200'	2.42	34.6		
	678 - 702	2.7'	"	"	"	"	1.20'	.280'	2.60	30.0		
	702 - 714	2.6'	"	"	"	"	1.10'	.400'	2.93	"		
	714 - 760	"	"	"	"	"	1.10'	.240'	2.28	23.3		
	760 - 806	2.5'	"	"	"	"	1.0'	.200'	1.93	17.4		
	806 - 860	2.7'	"	"	"	"	1.2'	.05'	1.09	12.6		
	860 - 870	"	"	"	"	"	"	.175'	2.0	23.0		
	870 - 900	2.5'	"	"	"	"	"	.08'	1.38	15.9		
	900 - 920	"	"	"	"	"	1.1'	.10'	1.45	14.8		
	920 - 961	"	"	"	"	"	1.0'	.05'	0.96	8.6		
	961 - 984	"	"	"	"	"	1.2'	.25'	0.75	8.6		
W-2-1 Lateral	0 to 17	3.7'	4.0'	3:1	2:1	5.0'	2.7'	10'	2.5	88.4		
	17 - 98	3.5'	"	"	"	"	2.4'	.16'	2.99	87.0		
	98 - 104	3.3'	"	"	"	"	2.2'	.18'	3.00	87.6		
	104 - 187	"	"	"	"	8.0'	2.3'	.08'	2.13	73.0		
	187 - 260	2.9'	"	"	"	7.0'	1.9'	.09'	1.99	48.0		
	260 - 296	2.8'	"	"	"	"	1.8'	.12'	2.24	50.0		
	296 - 387	2.4'	"	"	"	6.0'	1.4'	.15'	2.08	29.7		
	387 - 538	2.1'	"	"	"	"	1.1'	.15'	1.72	18.3		
	538 - 562	1.8'	"	"	"	"	.8'	.15'	1.46	9.8		
W-2-S	562 - 569	1.7'	"	"	"	4.0'	.7'	.80'	2.75	12.4		
	569 - 608	1.6	"	"	"	3.0'	.55'	1.20'	2.95	7.5		
W-2-1 D Lateral	1 to 4	2.2'	4.0'	3:1	2:1	5.0	1.2'	.30'	2.62	27.0		
	4 - 85	2.0'	"	"	"	5.0	1.0'	.49'	2.99	24.0		
	85 - 107	1.9'	"	"	"	4.0	.9'	.60'	"	18.1		
	107 - 179	2.2'	"	"	"	"	1.2'	.15'	1.78	16.2		
	179 - 212	1.8'	"	"	"	"	.8'	.60'	2.8	14.3		
	212 - end	1.8'	"	"	"	"	.8'	.15'	1.38	7.0		
W-2-2 D Lateral	0 to 3	1.7'	4.0'	3:1	2:1	5.0	0.7'	.66'	2.77	13.8		
	3 - 6	1.6'	"	"	"	"	0.6'	1.00'	3.04	12.4		
	6 - 16	1.7'	"	"	"	"	0.7'	.70'	2.85	14.2		
	16 - 26	1.6'	"	"	"	"	0.6'	.90'	2.89	11.6		
	26 - 31	1.7'	"	"	"	"	0.7'	.75'	2.20	10.9		
	31 - 36	1.5'	"	"	"	"	0.5'	1.05'	2.85	9.3		
	36 - 40	1.6'	"	"	"	"	0.6'	.80'	2.73	11.1		
	40 - 43	1.5'	"	"	"	"	0.5'	1.00'	2.72	8.8		
	43 - 46	1.4'	"	"	"	"	0.4'	1.66'	3.00	7.44		
	46 - 47	1.5'	"	"	"	"	0.5'	1.05'	2.85	9.3		
	47 - 53+45	1.5'	"	"	"	"	0.5'	.50'	1.93	6.27		
	53+45 = 54+31 54+31 to 66	1.3'	"	"	"	"	0.3'	1.00'	1.91	3.38		
	66 - 70	"	"	"	"	"	"	1.10'	1.99	3.52		
	70 - 76	"	"	"	"	"	"	1.00'	1.91	3.38		
	76 - 80	"	"	"	"	"	"	1.40'	2.23	3.94		
	80 - 82	1.5'	"	"	"	"	0.5'	.20'	1.72	5.6		
W-2-1 F Lateral	0 to 30	1.6'	4.0'	3:1	2:1	5.0'	0.6'	1.04'	2.98	11.2		
	30 - end	1.5'	"	"	"	"	0.5'	1.40'	2.97	8.3		
W-2-1 F Lateral	0 to 18+32	1.5'	4.0'	3:1	2:1	3.0'	0.5'	1.00'	2.55	5.7		
	18+32 to 26+50	1.3'	"	"	"	6.0'	0.3'	2.30'	2.86	5.9		
	0 - 26+50	1.4'	"	"	"	5.0'	0.4'	1.00'	2.33	5.8		
	26+50 - 54	1.4'	"	"	"	"	0.4'	.25'	1.16	2.9		
	26+50 - 54	1.3'	"	"	"	"	0.3'	.90'	1.81	3.2		
W-2-2 Lateral	0 to 80	3.5'	4.0'	3:1	2:1	10.0'	2.5'	.10'	2.62	114.6		
	80 - 129	3.39'	"	"	"	8.0'	2.39'	"	2.27	79.3		
	129 - 194	3.20'	"	"	"	10.0'	2.1'	"	2.30	78.7		
	194 - 219	3.0	"	"	"	"	2.0'	"	2.28	73.0		
	219 - 271	"	"	"	"	"	"	.09'	2.15	68.8		
	271 - 287	"	"	"	"	"	"	.10'	2.28	73.0		
	287 - 301	"	"	"	"	"	"	.09'	2.15	68.8		
	301 - 349	2.39'	"	"	"	6.0'	1.39'	.32'	2.95	39.3		
	349 - 372	2.2'	"	"	"	"	1.2'	.40'	3.00	37.0		
	372 - 391	2.3'	"	"	"	"	1.3'	.31'	2.81	32.5		
	391 - 416	"	"	"	"	"	"	.30'	2.75	31.8		
	416 - 425	2.2'	"	"	"	"	1.2'	.34'	2.79	28.8		
	425 - 442	2.3'	"	"	"	"	1.3'	.30'	2.75	31.82		
	442 - 446	2.2'	"	"	"	"	1.2'	.34'	2.79	28.79		
	446 - 457	2.3'	"	"	"	"	1.3'	.30'	2.75	31.82		
	457 - 494	2.1'	"	"	"	"	1.1'	.20'	2.00	18.26		
	494 - 502	1.6'	"	"	"	6.0'	.6'	.90'	2.98	13.9		
	502 - 526	"	"	"	"	"	"	.95'	"	12.3		
	526 - 531	"	"	"	"	"	.55'	"	2.83	10.35		
	531 - 552	"	"	"	"	"	.60'	.80'	2.74	11.2		
	552 - 575	"	"	"	"	4.0'	.55'	.65'	2.31	7.2		
	575 - end	1.5'	"	"	"	"	.50'	1.00'	2.69	7.4		
W-2-2 D Lateral	112-0+00 to 130	2.0'	4.0'	3:1	2:1	5.0'	1.0'	.45'	2.88	23.0		
	130 - 185	"	"	"	"	"	"	.35'	2.54	20.3		
	185 - 212	"	"	"	"	"	.8'	"	2.20	13.0		
	212 - 260	1.5'	"	"	"	4.0	.5'	.50'	1.84	5.1		
	260 - 264+45	"	"	"	"	"	.5'	.225'	1.24	3.4		
W-2-2 C Lateral	9100 - 189 189 to 213	2.0'	4.0'	3:1	2:1	5.0'	1.0'	.20'	1.91	15.3		
	" - "	1.6'	"	"	"	"	.6'	.90'	2.89	11.8		
	213 - 240	"	"	"	"	"	"	.50'	2.15	8.8		
	" - "	"	"	"	"	"	.55'	1.00'	2.89	10.6		
	240 - 266	1.5'										