

Name Eastern Oregon Livestock Co.

By

Address Frenchglen, Oregon

Date filed November 20, 1939

Priority November 20, 1939

Action suspended until OK Cert

Returned to applicant

Date of approval September 15, 1941

CONSTRUCTION

Date for beginning September 15, 1942

Date for completion October 1, 1943

Extended to

Date for application of water October 1, 1944

Extended to

PROSECUTION OF WORK

Form "A" filed

Form "B" filed Completed

Form "C" filed April 20, 1945

FINAL PROOF

Blank mailed 4-23-45 LB AUGUST 18 1970

Proof received

Date certificate issued OCTOBER 21 1970

Application No. 18476

Permit No. 15008

Certificate No. 37000

Stream Index, Page No. 12-2

FEES PAID

Date	Amount	Receipt No.
<u>11/22/39</u>	<u>45.10</u>	<u>25218</u>
<u>12/13/39</u>	<u>2.95</u>	<u>25324</u>
Total		
<u>9-1-70</u>	<u>\$1 Cert. Fee</u>	<u>20712</u>

FEES REFUNDED

Date	Amount	Check No.
------	--------	-----------

ASSIGNMENTS

Date	To Whom	Address	Volume	Page
<u>By deed</u>	<u>Allied Land & Livestock Co.</u>	<u>340 Mason St. San Francisco, Calif.</u>	<u>94102</u>	
<u>NEW OWNER</u>	<u>Roaring Springs Assoc.,</u>	<u>P.O. Box 9449 Owyhee Plaza, Boise, ID</u>		

REMARKS

{ App. # R-18476
Per. # R-766

25.0 a.f. from Eckhardt Creek & H.L. Reservoir to be
constructed under Appl. # R-18476, Per. # R-766 for irrigation
& suppl. irrigation of 660.1 acres -
10-10-44 Card for C
1-10-45 Farm 100 Registered

Form C

Application No.

NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE

OK The EASTERN OREGON LIVESTOCK CO., the holder of Permit No. R-766 + 15008
to appropriate the public waters of the state of Oregon, completely applied the waters to a beneficial use in
accordance with the terms of said permit, on the 1st day of JUNE, 1939.

Remarks:

If all of the water granted in the permit has not been fully applied to beneficial use, you should so state.

IN WITNESS WHEREOF, I have hereunto set my hand this 15th day of April, 1945

H. A. Nielsen
(Signature of Witness)

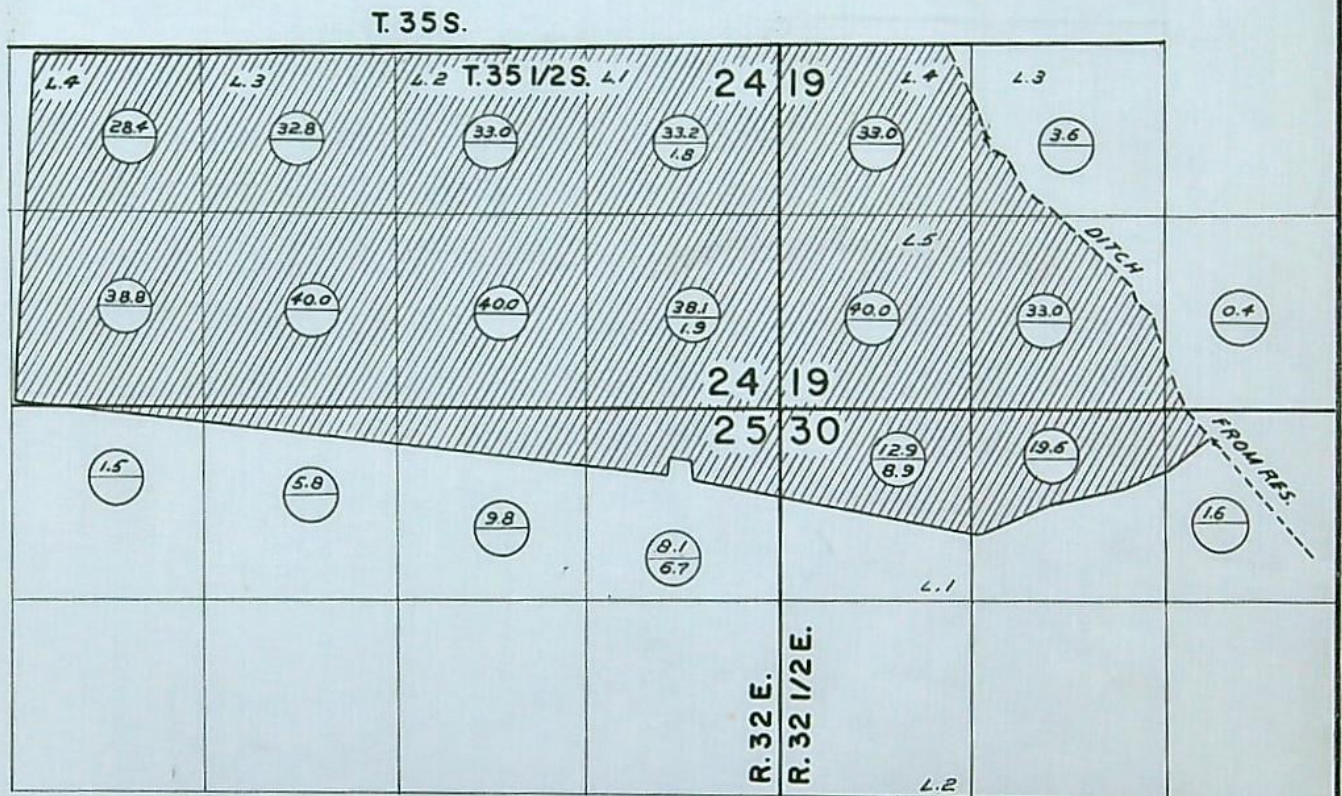
Burns, Ore.
(Address)

J. B. Smith
(Signature of Applicant)
Draumnd, Oregon
(Address)

NOTE: In the case of an irrigation permit, this Form C should not be mailed to the State Engineer until all of the land described in the permit, which it is intended to irrigate under this permit at any time, has actually been irrigated.

Fill out, detach, and mail to the State Engineer, Salem, Oregon, when all of the water has been applied.

T. 35 1/2 S. R. 32 & 32 1/2 E. W.M.



DESIGNATION FOR ACREAGE
S = SUPPLEMENTAL P = PRIMARY

FINAL PROOF SURVEY UNDER

Application No. 18476 Permit No. 15008
IN NAME OF

ALLIED LAND & LIVESTOCK CO.

Surveyed AUG 22, 23 1963, by T. LAUER

100

Ranch Appraisals

Philip H. Pitman

Oregon's Cattle Ranch Broker

1307 East Eleventh
Bend, Oregon 97701

Telephone
(503) 382-1193

May purchase Allied
holdings in Harney Co.

①

32 S, 31 E

X	30	22102	17418	
X		22103	17419	32300

32 S, 32 E

X	36	R-34506	R-2573	36759
X		34507	27104	36760

33 S, 31 E

25	FINDING V. II, P. 332	23494
----	-----------------------	-------

33 S, 32 E

X	7	22104	17420	33413
	14	FIND. V. II, P. 344		23507
	33	V. II P. 344		23506

36 S, 32 1/2 E

X	4	13470	9672	9016
	8	FIND. V. II, P. 341		23500

36 S, 32 3/4 E

	17	FIND. V. II, P. 345		23510
X	19	20295	15832	34345
	20	FIND. V. II, P. 345		23511
X		44100	32944	
X	21	R-20294	R-796	34344
X	28	5289	3233	1989

36 S, 33 E

X	15	38815	28862	34142
---	----	-------	-------	-------

36 S, 34 E

X	7	3334	1835 1834	2030
---	---	------	------------------------------------	------

37 S, 32 1/2 E

X	4	13633	9919	11105
---	---	-------	------	-------

20 916
919
923

Sept 16

SP-70025-110

23 495
497 < 496
23 498
501
23 505

33 512
513
32 555

36 999
37 000

PERMITS

GI-3M

3169
3624
3691
G- 4789 R- 3126

22338

25441

ALLIED PROPERTIES

ALLIED LAND & LIVESTOCK

HARNEY CO.

CERTS

X1989 //

X2030 //

X9016 //

X11105 //

X20916 //

X 919 //

X 923 //

X23494 //

X 495 //

X 496 //

X 497 //

X 498 //

X 500 //

X 501 //

X 505 //

X 506 //

X 507 //

X 510 //

X 511 //

✓32300 //

✓32555 //

✓33413 //

✓33512 //

✓33513 //

✓34142 //

✓344 //

✓345 //

36759 //

36760 //

36999 //

37000 //

Cent. No

1989

2030

9016

11105

23494

23510

23511

34344

34345

33413

36759

36760

~~225415~~

23500

> 23506

23507

> 32300

34142

PERMITS

32944

17418

18475

18476

20294

20295

21001

21002

22104

22103

41832

28563

30147

32251

G-1723

G-2488

38815

G-3331

G-3848

6-3936

44100

6-5072

STATE OF OREGON

N.A. - No Applications
 - WATER RIGHTS THERE

39617

T. 32 S, R. 31 E

E 1/2 35 - NONE

36

T. 32 S, R. 32 E.

30 SW 1/4

W 1/2 SE 1/4

31 W 1/2 NONE

36 S 3/4

T. 33 S, R. 31 E.

1 SW 1/4 NONE

2 E 1/2 NA

5 W 1/2 NA

6 NE 1/4 NA

S 1/2

11 A 1/2 NA

12 N 1/2 NA

13 NA

14 NE 1/2 NA

22 SW 1/4 NA

24 NA

25 /

26 E 1/2 /

35 N 1/2 /

SE 1/4

36

33 S, 32 E

7 S 1/2 NE 1/4

NE
NW
SE } SE 1/4

10 - NE SW NA

12 - NE NW NA

14 - S 1/2 SW 1/4 NA

16 -

19 W 1/2 NW 1/4 NA

SW 1/4

SW 1/4 SE 1/4

23 - SE SW NA

30 - W 1/2 NE 1/4

NW 1/4

SW 1/4

SW 1/4 SE 1/4

31 - W 1/2 NE 1/4

NW 1/4

SW 1/4

SE 1/4

32 - W 1/2 SW 1/4 NA

33 - SE NE

36 - E 1/2 NA

33 S, 32 1/2 E

16 NW NW

18 NE NW

21 S 1/2 SW 1/4

33 S 32 3/4

36 NE 1/4

N 1/2 NW 1/4

SW 1/4

S 1/2 SE 1/4

33 S, 33 E

16

SW NW

NE } SW
NW }
SW }

35S 32 $\frac{1}{2}$ E NONE

24 - SW $\frac{1}{4}$ NE $\frac{1}{4}$

S $\frac{1}{2}$ NW $\frac{1}{4}$

SW $\frac{1}{4}$

NW $\frac{1}{4}$

SW $\frac{1}{4}$ } SE $\frac{1}{4}$

SE $\frac{1}{4}$ }

25 - EXC SE $\frac{1}{4}$ SE $\frac{1}{4}$

26 - N $\frac{1}{2}$

NE $\frac{1}{4}$ SE $\frac{1}{4}$

27 - S $\frac{1}{2}$ EXC SE $\frac{1}{4}$ SE $\frac{1}{4}$

28 - NW $\frac{1}{4}$

29 - N $\frac{1}{2}$

30 - NE $\frac{1}{4}$

NW $\frac{1}{4}$ }

SW $\frac{1}{4}$ } SW $\frac{1}{4}$

SE $\frac{1}{4}$ }

31 - E $\frac{1}{2}$ NE $\frac{1}{4}$

NW $\frac{1}{4}$

SE $\frac{1}{4}$ SW $\frac{1}{4}$

NE $\frac{1}{4}$ SE $\frac{1}{4}$

33 - EXC NW $\frac{1}{4}$ NE $\frac{1}{4}$

35 - E $\frac{1}{2}$

SE $\frac{1}{4}$ NW $\frac{1}{4}$

NW $\frac{1}{4}$ }

SW $\frac{1}{4}$ } SW $\frac{1}{4}$

SE $\frac{1}{4}$ }

36 -

35S 32 $\frac{3}{4}$ NONE

1 - N $\frac{1}{2}$ SW $\frac{1}{4}$

2 - W $\frac{1}{2}$ NW $\frac{1}{4}$

3 - N $\frac{1}{2}$ EXC NWNW

4 - S $\frac{1}{2}$ N $\frac{1}{2}$

7 - SENE

SESW

SE $\frac{1}{4}$

8 - S $\frac{1}{2}$ NW $\frac{1}{4}$

SW $\frac{1}{4}$

9 - EXC E $\frac{1}{2}$ NE $\frac{1}{4}$

" W $\frac{1}{2}$ SW $\frac{1}{4}$

10 - SW $\frac{1}{4}$ NE $\frac{1}{4}$

S $\frac{1}{2}$ NW $\frac{1}{4}$

S $\frac{1}{2}$ W

11 - S $\frac{1}{2}$

S $\frac{1}{2}$ N $\frac{1}{2}$

12 - W $\frac{1}{2}$

13 - W $\frac{1}{2}$ NE $\frac{1}{4}$

NW $\frac{1}{4}$

14 -

15 -

16 -

17 - NW $\frac{1}{4}$ NW $\frac{1}{4}$

18 - N $\frac{1}{2}$ NE $\frac{1}{4}$

NE $\frac{1}{4}$ NW $\frac{1}{4}$

19 -

21 - SW $\frac{1}{4}$ SW $\frac{1}{4}$

22 - N $\frac{1}{2}$ NE $\frac{1}{4}$

NE $\frac{1}{4}$ NW $\frac{1}{4}$

S $\frac{1}{2}$ S $\frac{1}{2}$

23 - NW $\frac{1}{4}$

27 - N $\frac{1}{2}$

N $\frac{1}{2}$ SW $\frac{1}{4}$

NW $\frac{1}{4}$ SE $\frac{1}{4}$

28 - NWNW

NESE

29 - EXC SENE

30 - EXC SESE

31 - EXC SEWNE

32 -

33 -

34 - W $\frac{1}{2}$ NE $\frac{1}{4}$

W $\frac{1}{2}$

35 - SW NE

SE NW

S $\frac{1}{2}$

36 -

35S 33E

36S 31E NONE

1 - $N\frac{1}{2}$

$NE\frac{1}{4}SW\frac{1}{4}$

$SE\frac{1}{4}$

3 - EXC $W\frac{1}{2}NE\frac{1}{4}$

5 -

9 - EXC SW NW

11 -

13 -

15 -

16 -

17 - EXC $SW\frac{1}{4}NE\frac{1}{4}$

21 -

23 -

25 - NENE

27 - $S\frac{1}{2}NE\frac{1}{4}$

NW $\frac{1}{4}$

$S\frac{1}{2}$ EXC SESW

" " SESE

35 - $NE\frac{1}{4}$

$N\frac{1}{2}NW\frac{1}{4}$

$N\frac{1}{2}SE\frac{1}{4}$

36 - $N\frac{1}{2}$

35 $\frac{1}{2}$ S

~~36S~~ 32E

ALL EXCEPT;

27 - SENE

NW NW

30 - $E\frac{1}{2}$

33 - SESW

35 $\frac{1}{2}$ S 32 $\frac{1}{2}$ E

19 -

21 -

23 - THRU 27 - NA

29 - NA

30 - $NE\frac{1}{4}$ ✓

$N\frac{1}{2}NW\frac{1}{4}$

31 - NA

32 - $W\frac{1}{2}$ NA

$S\frac{1}{2}SE\frac{1}{4}$

33 - $N\frac{1}{2}NE\frac{1}{4}$ NA

NW $\frac{1}{4}$

$W\frac{1}{2}SW\frac{1}{4}$

$SE\frac{1}{4}$

35 -

36 -

NA

NA

35 $\frac{1}{2}$ S 32 $\frac{3}{4}$ E NONE

19 - THRU 23 -

24 - $E\frac{1}{2}$

25 - $N\frac{1}{2}$

NESW

$E\frac{1}{2}SE\frac{1}{4}$

26 - $W\frac{1}{2}$ EXC SESW

NWNE

27 - THRU 34 -

35 - $E\frac{1}{2}$

$S\frac{1}{2}NW\frac{1}{4}$

$SW\frac{1}{4}$ EXC NWSW

365 33E

17 - NE $\frac{1}{4}$ NA

NWNW

S $\frac{1}{2}$ NW

N $\frac{1}{2}$ SW

SESW

NWSE

18 - S $\frac{1}{2}$ SW NA

21 - NENE NA

22 - EXC SW $\frac{1}{4}$ /

23 - EXC NENE NA

365 34E

6 - W $\frac{1}{2}$ W $\frac{1}{2}$ NA

7 - W $\frac{1}{2}$ W $\frac{1}{2}$ /

18 - NWNW NA

27 - ~~NENE~~ NA

NE $\frac{1}{4}$

N $\frac{1}{2}$ S $\frac{1}{2}$

375 32E

NONE

4 - NE $\frac{1}{4}$

375 32 $\frac{1}{2}$ E

4 - S $\frac{1}{2}$ /

5 - W $\frac{1}{2}$ NE $\frac{1}{4}$ /

NW $\frac{1}{4}$

NWSW

SESE

375 32 $\frac{3}{4}$ E

3 - W $\frac{1}{2}$ NA

NWSE

SESE

16 -

27 - NWNW NA

28 - NENE NA

34S 31E

- 1 - ✓
 2 - E $\frac{1}{2}$ ✓
 11 - ✓
 12 - ✓
 13 - ✓
 23 - N $\frac{1}{2}$ NW $\frac{1}{4}$ NONE
 24 - ✓
 25 - ✓
 26 - E $\frac{1}{2}$ NONE
 32 - NW $\frac{1}{4}$ SW $\frac{1}{4}$ NONE
 35 - E $\frac{1}{2}$ NONE
 36 - ✓

34S 32E

- 5 NW $\frac{1}{4}$ ✓
 NW $\frac{1}{4}$ SW $\frac{1}{4}$
 6 - ✓
 7 - ✓
 8 - SW $\frac{1}{4}$ ✓
 9 - SE $\frac{1}{4}$ NE $\frac{1}{4}$ ✓
 16 - ✓
 17 - ✓
 18 - ✓
 19 - ✓
 20 - ✓
 21 - NW $\frac{1}{4}$ ✓
 SW $\frac{1}{4}$
 SE $\frac{1}{4}$

- 22 - S $\frac{1}{2}$ SW $\frac{1}{4}$ NONE
 27 - NW $\frac{1}{4}$ NONE
 W $\frac{1}{2}$ NE $\frac{1}{4}$
 28 - ✓
 29 - ✓
 30 - ✓
 31 - ✓
 32 - ✓
 33 - ✓
 34 - SW $\frac{1}{4}$ SW $\frac{1}{4}$ NONE
 36 - NONE

34S 32 $\frac{1}{2}$ E

- 16 -
 25 - SE $\frac{1}{4}$ SE $\frac{1}{4}$
 29 - NW $\frac{1}{4}$ SW $\frac{1}{4}$
 SW $\frac{1}{4}$
 SE $\frac{1}{4}$
 30 - N $\frac{1}{2}$ SW $\frac{1}{4}$
 NW $\frac{1}{4}$
 SE $\frac{1}{4}$
 NE $\frac{1}{4}$
 36 -

34S 32 $\frac{3}{4}$ E

- 11 - SE $\frac{1}{4}$ NONE
 13 - NW $\frac{1}{4}$ "
 N $\frac{1}{2}$ SW $\frac{1}{4}$ "

14 - NE $\frac{1}{4}$ NONE

- E $\frac{1}{2}$ NW $\frac{1}{4}$

- SW $\frac{1}{4}$
 NE $\frac{1}{4}$
 NW $\frac{1}{4}$
 SW $\frac{1}{4}$
 SE $\frac{1}{4}$

16 - NA

20 - S $\frac{1}{2}$ NA

21 - SE $\frac{1}{4}$ NA

22 - S $\frac{1}{2}$ NA

SE $\frac{1}{4}$ NE $\frac{1}{4}$

23 - NW $\frac{1}{4}$ NA

24 - E $\frac{1}{2}$ SE $\frac{1}{4}$ NA

25 - NE $\frac{1}{4}$ NE $\frac{1}{4}$ NA

26 - W $\frac{1}{2}$ NA

W $\frac{1}{2}$ NE $\frac{1}{4}$

27 - NA

29 - N $\frac{1}{2}$ NA

34 E $\frac{1}{2}$ NA

NW $\frac{1}{4}$

W $\frac{1}{2}$ SW $\frac{1}{4}$

34S 33E

4 - S $\frac{1}{2}$ SW $\frac{1}{4}$ NA

5 - EXC SW $\frac{1}{4}$ SE $\frac{1}{4}$ NA

8 - NE $\frac{1}{4}$ NA

N $\frac{1}{2}$ NW $\frac{1}{4}$

9 - W $\frac{1}{2}$ NW $\frac{1}{4}$ NA

15 - S $\frac{1}{2}$ NW $\frac{1}{4}$ NA

SW $\frac{1}{4}$

17 - SE $\frac{1}{4}$ NE $\frac{1}{4}$

E $\frac{1}{2}$ SE $\frac{1}{4}$ NA

20 - NA

21 - NW $\frac{1}{4}$ NA

SW $\frac{1}{4}$ NW $\frac{1}{4}$

SE $\frac{1}{4}$

SW $\frac{1}{4}$

S $\frac{1}{2}$ NE $\frac{1}{4}$

E $\frac{1}{2}$ SE $\frac{1}{4}$

22 - NE $\frac{1}{4}$ NA

NW $\frac{1}{4}$ NW $\frac{1}{4}$

SW $\frac{1}{4}$

W $\frac{1}{2}$ SW $\frac{1}{4}$ NA

27 - NW $\frac{1}{4}$ NW $\frac{1}{4}$ NA

28 - NE $\frac{1}{4}$ NE $\frac{1}{4}$ NA

29 - N $\frac{1}{2}$ NE $\frac{1}{4}$ NA

N $\frac{1}{2}$ NW $\frac{1}{4}$

36S 32E NONE

- 1-
2-
3- ~~EXC~~ SE $\frac{1}{4}$ NW $\frac{1}{4}$
4- ~~8~~
5- EXC SW $\frac{1}{4}$
8-
9-
11-
12-
13-
14-
15- EXC SWNW
16-
17-
21- ~~EXC~~
23-
24-
26-
33- SE $\frac{1}{4}$
36-

36S 32 $\frac{1}{2}$ E

- 1- NA
3- EXC NESWN
4- W $\frac{1}{2}$ W $\frac{1}{2}$ ✓
5- THRU 9- ✓
11- THRU 13- NA
15- N $\frac{1}{2}$ NA
16- ✓
17- NA
18- NWNE ✓
W $\frac{1}{2}$
SE $\frac{1}{4}$ EXC NE $\frac{1}{4}$
19- NA
22- NWNE NA
SE NE
NE NW
SW NW NA
23- SENE NA
24- NA
36- NA

36 $\frac{3}{4}$ S 32 $\frac{3}{4}$ E

- 1- EXC SENE NA
" NESE
2- W $\frac{1}{2}$ NA
3- THRU 10- NA
11- EXC NWSE NA
13- NE $\frac{1}{4}$ NA
S $\frac{1}{2}$ NW $\frac{1}{4}$
15- THRU 22- ✓

- 28- SWSE ✓
29- ✓
32- NENE NA
33- E $\frac{1}{2}$ E $\frac{1}{2}$ ✓
NWNE
34- SWNW NA
W $\frac{1}{2}$ SW
SESW
36- N $\frac{1}{2}$ NW NA

36S 33E

- 1- THRU 3- ✓
4- W $\frac{1}{2}$ NA
5- EXC SWNW NA
7- EXC SWNE NA
9- THRU 12- ~~NA~~ ✓
13- NW $\frac{1}{4}$ ✓
N $\frac{1}{2}$ SW ✓
SWSW
NWSE

- 14- ✓
15- ✓
16- W $\frac{1}{2}$ W $\frac{1}{2}$ NA
NWNE
NENW
SESW
17-

35S 31E NONE

- 3 - $N\frac{1}{2}$
10 - $N\frac{1}{2}$
11 - $E\frac{1}{2}$
13 - EXC $SW\frac{1}{4}$
14 - EXC $SE\frac{1}{4}$
15 - $NE\frac{1}{4}$
16 -
19 - $S\frac{1}{2}$
 $S\frac{1}{2} NE\frac{1}{4}$
 $S\frac{1}{2} NW\frac{1}{4}$
21 - $SW\frac{1}{4}$
 $SE\frac{1}{4}$ EXC $NE\frac{1}{4}$
22 - $SE\frac{1}{4}$
23 -
24 -
25 - $W\frac{1}{2}$
26 -
27 -
29 -
31 - $E\frac{1}{2}$
 $E\frac{1}{2} NW\frac{1}{4}$
 $E\frac{1}{2} SW\frac{1}{4}$
33 -
35 -
36 -

35S 30E NONE

- 23 - $SW\frac{1}{4}$
 $NE\frac{1}{4}$
 $NW\frac{1}{4}$ } $SE\frac{1}{4}$
 $SE\frac{1}{4}$
25 - EXC $SW\frac{1}{4} NE\frac{1}{4}$
" $NE\frac{1}{4} SW\frac{1}{4}$

35 -

35S 32E

- 3 - $W\frac{1}{2}$ ✓
4 - ✓
5 - $E\frac{1}{2}$ ✓
 $N\frac{1}{2} SW\frac{1}{4}$
6 - $NE\frac{1}{4}$ } $NE\frac{1}{4}$ NA
 $NW\frac{1}{4}$ }
 $SW\frac{1}{4}$ }
 $E\frac{1}{2} NW\frac{1}{4}$
 $NE\frac{1}{4} SW\frac{1}{4}$
 $NW\frac{1}{4} SE\frac{1}{4}$
8 - EXC $W\frac{1}{2} NW\frac{1}{4}$ ✓
9 - ✓
10 - $W\frac{1}{2}$ ✓
 $SW\frac{1}{4} NE\frac{1}{4}$
 $W\frac{1}{2} SE\frac{1}{4}$ ✓
15 - $W\frac{1}{2}$ ✓
 $W\frac{1}{2} NE\frac{1}{4}$
 $W\frac{1}{2} SE\frac{1}{4}$
16 - ✓
17 - ✓

18 - NA

19 - $S\frac{1}{2}$ NA

20 - ✓

21 - ✓

22 - ✓

23 - $NW\frac{1}{4}$ } NA
 $SW\frac{1}{4}$ } $SW\frac{1}{4}$
 $SE\frac{1}{4}$ }

25 - $SE\frac{1}{4} NE\frac{1}{4}$ ✓
 $S\frac{1}{2} NW\frac{1}{4}$
 $SW\frac{1}{4}$
 $N\frac{1}{2} SE\frac{1}{4}$

26 - THRU 36 - ✓

35S 32½E NONE

- 7 - $NE\frac{1}{4} SW\frac{1}{4}$
14 - $S\frac{1}{2} NW\frac{1}{4}$
 $SW\frac{1}{4}$
 $W\frac{1}{2} SE\frac{1}{4}$
15 - EXC $N\frac{1}{2} NW\frac{1}{4}$
16 -
18 - $SW\frac{1}{4} NW\frac{1}{4}$
21 - $S\frac{1}{2}$
22 - $N\frac{1}{2} NW\frac{1}{4}$
 $S\frac{1}{2}$
23 - EXC $N\frac{1}{2} NE\frac{1}{4}$
" $NE\frac{1}{4} NW\frac{1}{4}$

35S 33E

15 - NE NE /

NW $\frac{1}{4}$

W $\frac{1}{2}$ SW $\frac{1}{4}$

NW $\frac{1}{4}$ SE $\frac{1}{4}$

17 - SW $\frac{1}{4}$ NA

20 - NA

21 - NA

23 - SW $\frac{1}{4}$ } SE $\frac{1}{4}$ /
NE $\frac{1}{4}$ }

25 - NA

26 - S $\frac{1}{2}$ /

29 - NA

33 - NA

35 - E $\frac{1}{2}$ /

E $\frac{1}{2}$ W $\frac{1}{2}$

NW $\frac{1}{4}$ NW $\frac{1}{4}$

36 - W $\frac{1}{2}$ /

36S

Permit No. 15008

Application No. 18476

County HARNEY

RECEIVED
SEP 4 1970

Proof of Appropriation of Water

STATE ENGINEER
SALEM, OREGON

1. Name ALLIED LAND & LIVESTOCK COMPANY 2. Address 340 Mason
420 Taylor St., San Francisco, California
3. Source of supply Eckhardt Creek and H. L. Reservoir constructed under Appl. No. R-18475,
Permit No. R-766
- Tributary of Skull Creek
4. Amount of water 5.91 cubic feet per second 5. Priority date November 20, 1939
6. Use Irrigation of 19.3 acres and supplemental irrigation of 453.6 acres
7. Location of point of diversion SW 1/4 SW 1/4 26
NW 1/4 NE 1/4 30, Twp. 35 1/2 S., Range 32 1/2 E., W.M.
(Legal Subdivision)
8. The description of land given below corresponds to that found in your permit covering land to be irrigated, or, if for other purposes, the place of use.

Township	Range	Section	Legal Subdivision	No. Acres Actually Irrigated
	Willamette Meridian			
			(SEE ATTACHED SHEET)	
This appropriation shall be limited to one-eightieth of one cubic foot per second or its equivalent for each acre irrigated from direct flow; or 0.0379 c.f.s. per acre of stored water and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated throughout the irrigation season from April 1 to October 1 of each year from direct flow and storage from reservoir constructed under Permit number R-766:				
Diversion points located: Eckhardt Creek - 9370 feet West and 850 feet North from NE Corner, Section 36; Reservoir - 3620 feet East and 3480 feet South from the NW Corner, Section 19.				

I have read the above and foregoing proof of appropriation of water; I know the contents thereof, and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 1st day of September,
19 70.
ALLIED LAND AND LIVESTOCK COMPANY
By H. R. Alden, Vice President-Treasurer

Primary	Supplemental	
	32.8 acres	Lot 3 (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
	28.4 acres	Lot 4 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
	38.8 acres	SW $\frac{1}{4}$ SW $\frac{1}{4}$
	40.0 acres	SE $\frac{1}{4}$ SW $\frac{1}{4}$
1.8 acres	33.2 acres	Lot 1 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
	33.0 acres	Lot 2 (NW $\frac{1}{4}$ SE $\frac{1}{4}$)
	40.0 acres	SW $\frac{1}{4}$ SE $\frac{1}{4}$
1.9 acres	38.1 acres	SE $\frac{1}{4}$ SE $\frac{1}{4}$
		Section 24
6.7 acres	8.1 acres	NE $\frac{1}{4}$ NE $\frac{1}{4}$
	9.8 acres	NW $\frac{1}{4}$ NE $\frac{1}{4}$
	5.8 acres	NE $\frac{1}{4}$ NW $\frac{1}{4}$
	1.5 acres	NW $\frac{1}{4}$ NW $\frac{1}{4}$
		Section 25
		T. 35 $\frac{1}{2}$ S., R. 32 E., W. M.
	3.6 acres	Lot 3 (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
	33.0 acres	Lot 4 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
	40.0 acres	Lot 5 (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
	33.0 acres	SE $\frac{1}{4}$ SW $\frac{1}{4}$
	0.4 acre	SW $\frac{1}{4}$ SE $\frac{1}{4}$
		Section 19
	1.6 acres	NW $\frac{1}{4}$ NE $\frac{1}{4}$
	19.6 acres	NE $\frac{1}{4}$ NW $\frac{1}{4}$
8.9 acres	12.9 acres	Lot 1 (NW $\frac{1}{4}$ NW $\frac{1}{4}$)
		Section 30
		T. 35 $\frac{1}{2}$ S., R. 32 $\frac{1}{2}$ E., W. M.

Reservoir located: NE $\frac{1}{4}$, Section 30, T. 35 $\frac{1}{2}$ S., R. 32 $\frac{1}{2}$ E., W. M.

Diversions from: H. L. Creek to Reservoir located 450 feet South and 3840 feet East, and Spring Creek to Reservoir located 3230 feet South and 5510 feet East; both from the NW Corner, Section 19, T. 35 $\frac{1}{2}$ S., R. 32 $\frac{1}{2}$ E., W. M.

Permit No. 15008

Application No. 18476

County HARNEY

Proof of Appropriation of Water

1. Name ALLIED LAND & LIVESTOCK COMPANY 2. Address 420 Taylor St., San Francisco, California
3. Source of supply Eckhardt Creek and H. L. Reservoir constructed under Appl. No. R-18475,
Permit No. R-766
- Tributary of Skull Creek
4. Amount of water 5.91 cubic feet per second 5. Priority date November 20, 1939
6. Use Irrigation of 19.3 acres and supplemental irrigation of 453.6 acres
SW $\frac{1}{4}$ SW $\frac{1}{4}$ 26
7. Location of point of diversion NW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, Twp. 35 $\frac{1}{2}$ S., Range 32 $\frac{1}{2}$ E., W.M.
 (Legal Subdivision)
 Diversion points located below:
8. The description of land given below corresponds to that found in your permit covering land to be irrigated, or, if for other purposes, the place of use.

Township	Range	Section	Legal Subdivision	No. Acres Actually Irrigated
	Willamette Meridian			
			(SEE ATTACHED SHEET)	
This appropriation shall be limited to one-eightieth of one cubic foot per second or its equivalent for each acre irrigated from direct flow; or 0.0379 c.f.s. per acre of stored water and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated throughout the irrigation season from April 1 to October 1 of each year from direct flow and storage from reservoir constructed under Permit number R-766:				
Diversion points located: Eckhardt Creek - 9370 feet West and 850 feet North from NE Corner, Section 36; Reservoir - 3620 feet East and 3480 feet South from the NW Corner, Section 19.				

I have read the above and foregoing proof of appropriation of water; I know the contents thereof, and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this day of

19.....

Primary	Supplemental	
	32.8 acres	Lot 3 (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
	28.4 acres	Lot 4 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
	38.8 acres	SW $\frac{1}{4}$ SW $\frac{1}{4}$
	40.0 acres	SE $\frac{1}{4}$ SW $\frac{1}{4}$
1.8 acres	33.2 acres	Lot 1 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
	33.0 acres	Lot 2 (NW $\frac{1}{4}$ SE $\frac{1}{4}$)
	40.0 acres	SW $\frac{1}{4}$ SE $\frac{1}{4}$
1.9 acres	38.1 acres	SE $\frac{1}{4}$ SE $\frac{1}{4}$
		Section 24
6.7 acres	8.1 acres	NE $\frac{1}{4}$ NE $\frac{1}{4}$
	9.8 acres	NW $\frac{1}{4}$ NE $\frac{1}{4}$
	5.8 acres	NE $\frac{1}{4}$ NW $\frac{1}{4}$
	1.5 acres	NW $\frac{1}{4}$ NW $\frac{1}{4}$
		Section 25
		T. 35 $\frac{1}{2}$ S., R. 32 E., W. M.
	3.6 acres	Lot 3 (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
	33.0 acres	Lot 4 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
	40.0 acres	Lot 5 (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
	33.0 acres	SE $\frac{1}{4}$ SW $\frac{1}{4}$
	0.4 acre	SW $\frac{1}{4}$ SE $\frac{1}{4}$
		Section 19
	1.6 acres	NW $\frac{1}{4}$ NE $\frac{1}{4}$
	19.6 acres	NE $\frac{1}{4}$ NW $\frac{1}{4}$
8.9 acres	12.9 acres	Lot 1 (NW $\frac{1}{4}$ NW $\frac{1}{4}$)
		Section 30
		T. 35 $\frac{1}{2}$ S., R. 32 $\frac{1}{2}$ E., W. M.

Reservoir located: NE $\frac{1}{4}$, Section 30, T. 35 $\frac{1}{2}$ S., R. 32 $\frac{1}{2}$ E., W. M.

Diversions from: H. L. Creek to Reservoir located 450 feet South and 3840 feet East, and Spring Creek to Reservoir located 3230 feet South and 5510 feet East; both from the NW Corner, Section 19, T. 35 $\frac{1}{2}$ S., R. 32 $\frac{1}{2}$ E., W. M.

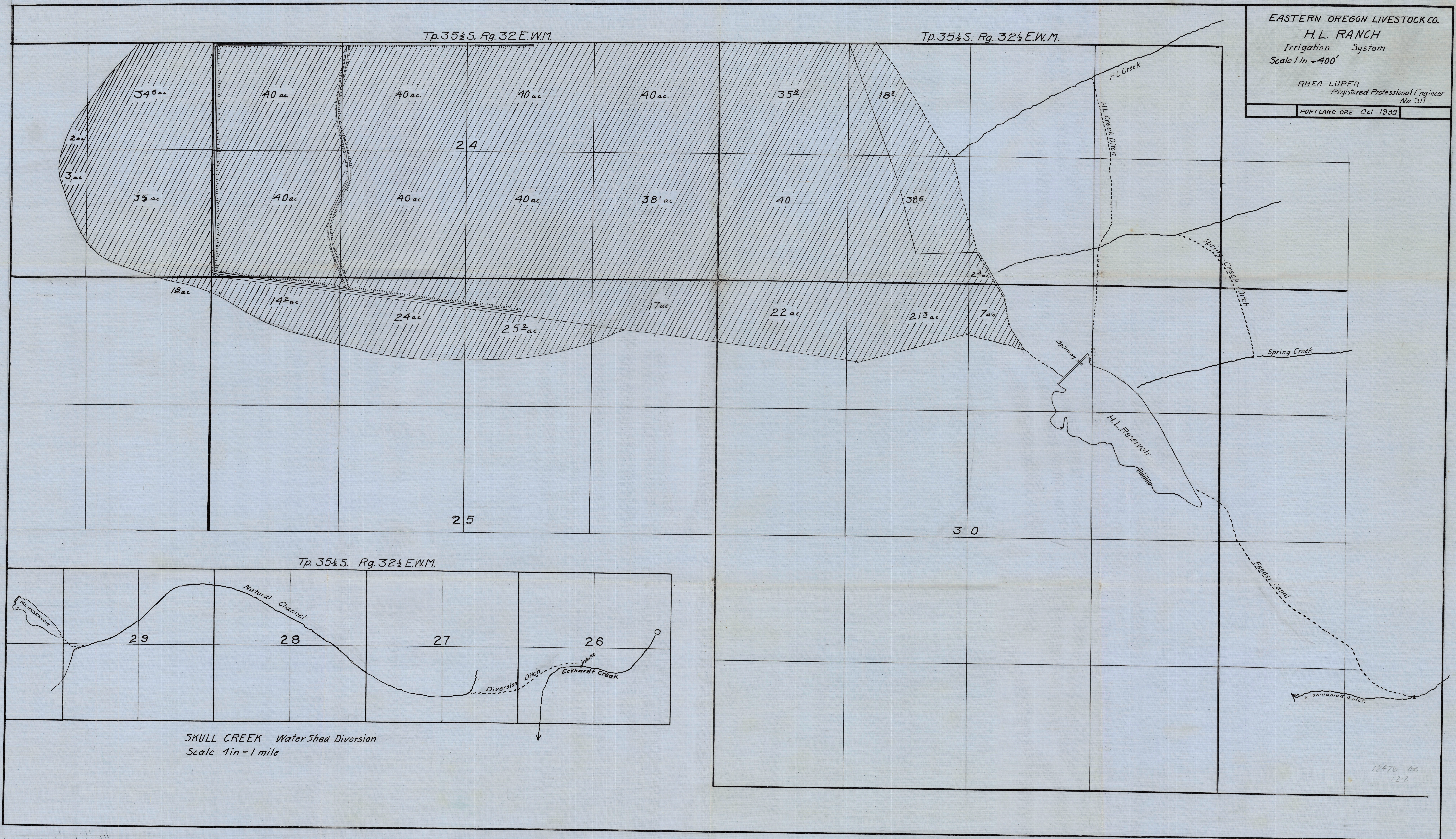
EASTERN OREGON LIVESTOCK CO.
H.L. RANCH
Irrigation System
Scale 1 in = 400'

RHEA LUPER
Registered Professional Engineer
No 311

PORTLAND ORE. Oct 1939

Tp. 35½ S. Rg. 32 E.W.M.

Tp. 35½ S. Rg. 32½ E.W.M.



SKULL CREEK Water Shed Diversion
Scale 4 in = 1 mile

18476 00
12-2

184764 18475
15098 R 766

Permit No. 15008

Application No. 18476

County Harney

Preliminary Data for Proof of Appropriation of Water

1. Name Allied Land & Livestock Company 2. Address 420 Taylor St., San Francisco, Calif.
 3. Source of supply Eckhardt Creek and H. L. Reservoir constructed under Appl. No. R-18475, Permit No. R-766.

Tributary of Skull Creek

4. Amount of water 5.91 ~~25.0~~ c.f.s. 5. Priority date November 20, 1939
 6. Use Irrigation and supplemental irrigation 1/80 3 or 0.0379 c.f.s. per ac. stored under
 180/ or its equivalent for each ac. irrig. from direct flow & shall be further limited to a div. of not to exceed 3 A. f. / ac. for each ac. irrig. throughout the irrig. season from April 1 to Oct. 1 of each yr. from direct flow & storage from res. const. under P. # R-766

7. Location of point of diversion NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26 Twp. 35 $\frac{1}{2}$ S., Rge. 32 $\frac{1}{2}$ E., W. M.;
 8. The description of land given below corresponds to that shown in the permit covering the land to be irrigated, or, if for other purposes, the place of use.

Township	Range	Section	Legal Subdivision	No. Acres Described in Permit	No. Acres Actually Irrigated
35 $\frac{1}{2}$ S.	32 E.	23	Lot 1	34.5	
			Lot 2	2	
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	3	
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	20	15
		24	Lot 1 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)	6.8	33.2
			Lot 2 (NW $\frac{1}{4}$ SE $\frac{1}{4}$)		40
			Lot 3 (NE $\frac{1}{4}$ SW $\frac{1}{4}$)		40
			Lot 4 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)		40
			SW $\frac{1}{4}$ SW $\frac{1}{4}$		40
			SE $\frac{1}{4}$ SW $\frac{1}{4}$		40
			SW $\frac{1}{4}$ SE $\frac{1}{4}$		40
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	1.9	38.1
		25	NE $\frac{1}{4}$ NE $\frac{1}{4}$	6.7	8.1
			NW $\frac{1}{4}$ NE $\frac{1}{4}$		25.2
			NE $\frac{1}{4}$ NW $\frac{1}{4}$		24
			NW $\frac{1}{4}$ NW $\frac{1}{4}$		14.2
	32 $\frac{1}{2}$ E	30	NW $\frac{1}{4}$ NE $\frac{1}{4}$		7.0
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	0.8	20.5
			Lot 1 (NW $\frac{1}{4}$ NW $\frac{1}{4}$)	8.9	12.9
		19	Lot 3 (NE $\frac{1}{4}$ SW $\frac{1}{4}$)		18.2
			Lot 4 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)		35.8
			Lot 5 (SW $\frac{1}{4}$ SW $\frac{1}{4}$)		40
			SE $\frac{1}{4}$ SW $\frac{1}{4}$		36.8
			SW $\frac{1}{4}$ SE $\frac{1}{4}$		2.3
				12.1	460.9
				19.3	453.6

Land on which water is to be used is part of the property described by appropriator as follows:

Res. located NE $\frac{1}{4}$ Sec. 30 T 35 $\frac{1}{2}$ S R. 32 $\frac{1}{2}$ E W. M.
 Diversion from H. L. Creek to Res located 450 ft S & 3840 ft E, and
 Spring Creek to Res located 3230 ft S & 5510 ft E.; both from
 the NW Cor. Sec. 19 T 35 $\frac{1}{2}$ S R. 32 $\frac{1}{2}$ E W. M.

(Attach separate sheet if necessary)

REPORT OF PERSON MAKING INSPECTION

works:

Div. pt. from Eckhardt Creek is New Canal
cut with cat to divert water over
one small hill. Ditch 13' wide x 3' high
approx 600' long then falls into another
approx 300' long then into valley & into

1.80 +
1.90 +
6.70 +
8.90 +
1 9.30 *

system. Ditches 4' wide x 2' x 2' deep

hay & Pasture

30'

3 3.20 +
3 3.00 +

former

3 2.80 +
2 8.40 +

3 8.80 +
4 0.00 +

4 0.00 +
3 8.10 +

8.10 +
9.80 +

5.80 +
1.50 +

1 9.60 +
1 2.90 +

3.60 +
3 3.00 +

4 0.00 +
3 3.00 +

4 0 +
4 5 3.60 *

Eckhardt Cr. diversion a
, but does not locate
ok but need location

Thomas R. Lauer

*, do hereby certify that I have made

described herein and in Permit No. 15008, on the 22nd day

4 5 3.60 +
1 9.30 +

4 7 2.90 *

, 1963, and found the foregoing statements and descriptions of works to

in the appropriation has been completed to the extent of

(Quantity of water in
second-feet or acre-feet)

*, nce of water right certificate for this amount.

DRS

ie above re-
orm without

your signature, with a full report by letter.

Thomas R. Lauer

(Name)

Field Engineer

(Title)

REPORT OF PERSON MAKING INSPECTION

works:

Div. pt. from Eckhardt Creek is New Canal
cut with cat to divert water over
one small hill. Ditch 13' wide x 3' high
is approx 600' long then falls into another
ditch approx 300' long then into valley & into
R.R.

Gravity System. Ditches 4' wide x 2' x 2' d.p.
Crops hay & Pasture
fall: 30'
Inlet to main

Tom describes Eckhardt Cr. diversion as a cat canal
cut into creek, but does not locate this. Rest of
survey probably ok but need location of d.p.
vol 11 map 227

I, Thomas R. Lauer, do hereby certify that I have made
an inspection of the works described herein and in Permit No. 15008, on the 22 & 23 day
of August, 1963, and found the foregoing statements and descriptions of works to
be accurate. In my opinion the appropriation has been completed to the extent of _____
(Quantity of water in
second-feet or acre-feet)
and I recommend the issuance of water right certificate for this amount.

NOTICE TO INSPECTORS

If conditions do not justify the above re-
port by you, please return this form without
your signature, with a full report by letter.

Thomas R. Lauer
(Name)
Field Engineer
(Title)

REPORT OF PERSON MAKING INSPECTION

works:

Div. pt. from Eckhardt Creek is New Canal
cut with cat to divert water over
one small hill. Ditch 13' wide x 3' high
is approx 600' long then falls into another
ditch approx 300' long then into valley & into
Res.

Gravity System. Ditches 4' wide x 2' x 2' d.p.
Crops hay & Pasture
fall: 30'
Inlet to main

I, Thomas R. Lauer, do hereby certify that I have made
an inspection of the works described herein and in Permit No. 15008, on the 22nd day
of August, 1963, and found the foregoing statements and descriptions of works to
be accurate. In my opinion the appropriation has been completed to the extent of _____
(Quantity of water in
second-feet or acre-feet)
and I recommend the issuance of water right certificate for this amount.

NOTICE TO INSPECTORS

If conditions do not justify the above report by you, please return this form without your signature, with a full report by letter.

Thomas R. Lauer
(Name)
Field Engineer
(Title)

A# 18475

Wed. Sept. 22, 1965

A# 18476

The diversion of Eckhardt Creek is accomplished by a 2 foot high earthen dam across the the creek bed.

The location is as shown on Plane Table Survey 1965-V

Tie to Rock mound with BLM tag saying it is

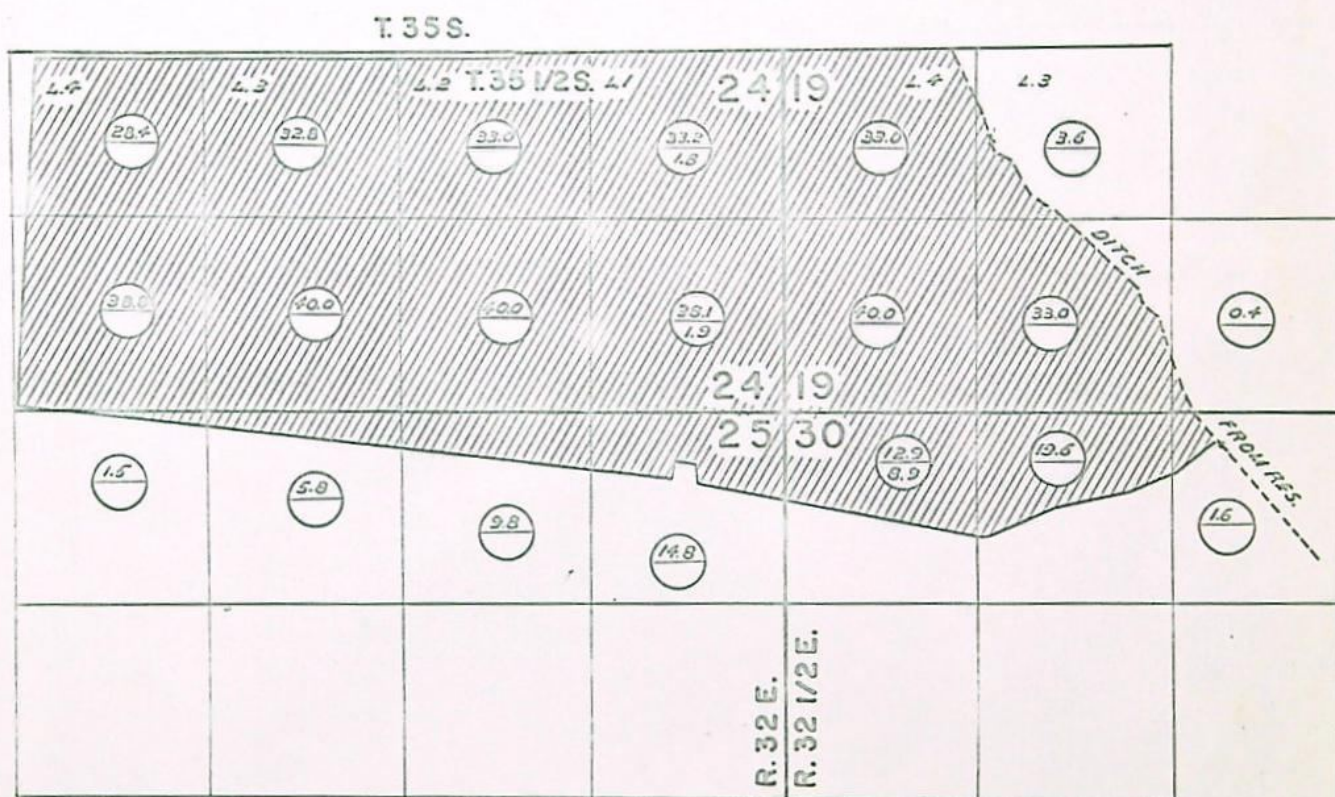
the NE Corner of Sec 36 T 35½ R 32½

Information Lawrence Miller, Allied Forman

Lynn M Colebank

Field Engineer

T.35 1/2 S. R.32 & 32 1/2 E. W.M.



DESIGNATION FOR ACREAGE
S = SUPPLEMENTAL P = PRIMARY

FINAL PROOF SURVEY
UNDER

Application No. 10476... Permit No. 15006...
IN NAME OF

ALLIED LAND & LIVESTOCK CO.

Surveyed AUG 22, 23, 1963, by T. LAUER

EASTERN OREGON LIVESTOCK CO.

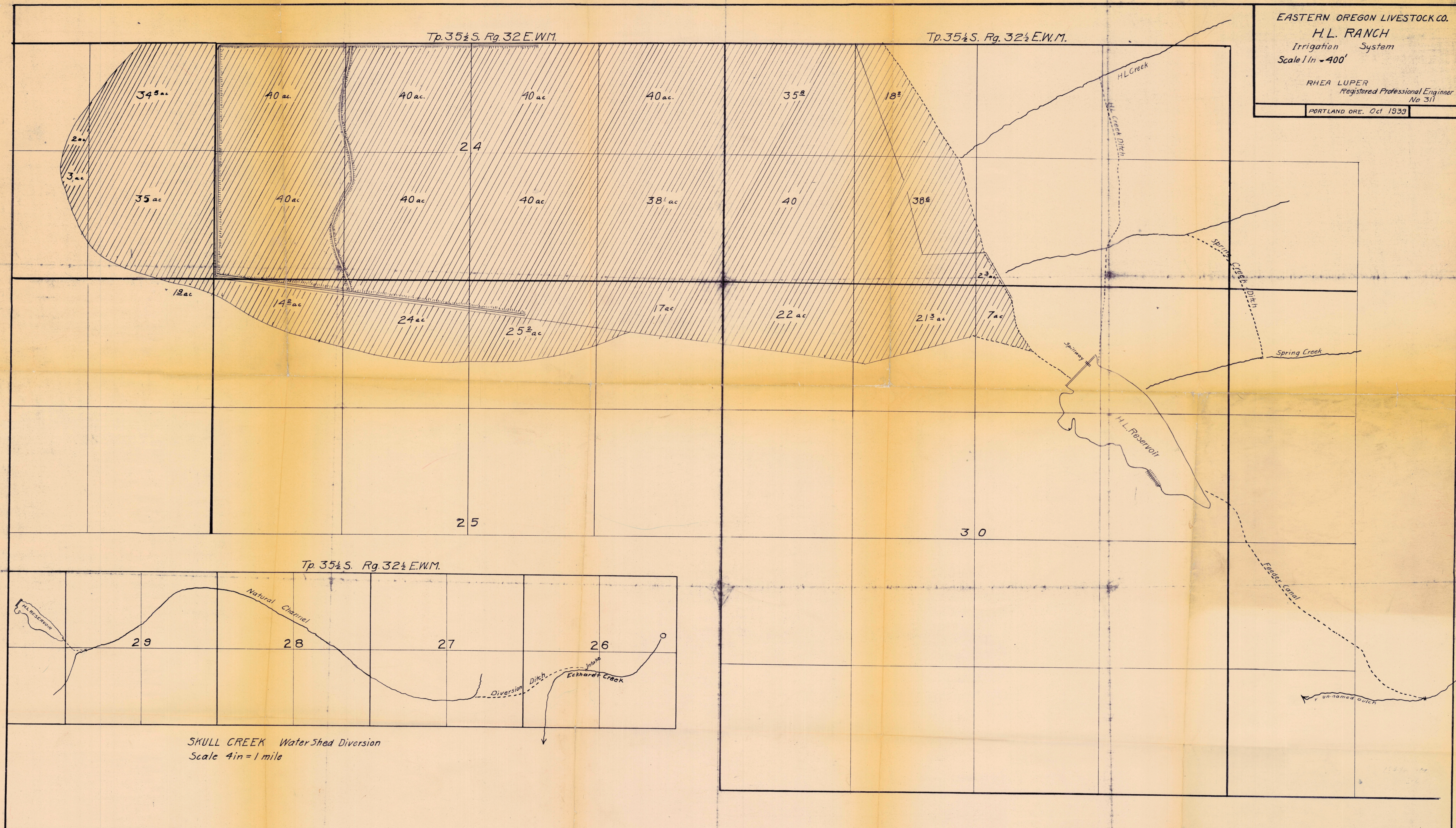
H.L. RANCH

Irrigation System

Scale 1 in = 400'

RHEA LUPER
Registered Professional Engineer
No 311

PORTLAND ORE. Oct 1933



*Duplicate
form*

Permit No. 15008

Application No. 18476

County HARNEY

PROOF OF APPROPRIATION OF WATER

1. Name Eastern Oregon Livestock Co. 2. Address Frenchglen, Oregon
3. Source of supply Eckhardt Creek and H. L. Reservoir to be constructed under Application
No. R-18475, Permit No. R-766.
Tributary of Skull Creek
4. Amount of water 25.0 c.f.s. 5. Priority date November 20, 1939
6. Use Irrigation and Supplemental Irrigation
7. Location of point of diversion, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26, Twp. 35 $\frac{1}{2}$ S, Range 32 $\frac{1}{2}$ E, W. M.
(Legal Subdivision)
8. The description of land given below corresponds to that found in your permit covering land to be irrigated, or, if for other purposes, the place of use. In the blank column on the right, headed "No. acres actually irrigated", fill in the number of acres you have irrigated in each of the tracts described:

Township	Range	Section	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
			See Attached Sheet		
REMARKS:			It is intended to apply the flood waters from Eckhardt Creek, produced in the early spring by melting of winter snows, to storage in the H. L. Reservoir and to flooding the lands now having a partial water-right from H. L. Creek which is insufficient to thoroughly irrigate all of the lands described in the State Engineer's Order of Determination.		
			Because the early run-off of Eckhardt Creek is sudden and of short duration, a large head of water is required during this peak flow.		
			If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second of direct flow water or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated throughout the irrigation season from April 1, to October 1; provide further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein; or 0.0379 cubic foot per second per acre, of stored water, and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.		

(Attach separate sheet if necessary)

23V-171

DESCRIPTION OF WORKS

9. (a) If a dam has been constructed, give description: Height, ft.; length on top, ft.;
length on bottom, ft.; material used and character of construction,

(b) Give description of headgate: Width, ft.; depth, ft.; material used and character
of construction,

(c) Size of canal: Width on top (at waterline), ft.; width on bottom, ft.; depth of
water, ft.; grade, ft. fall per 1,000 ft. Actual capacity, sec.-ft.
Give general description:

(d) Pipe line: Description of intake,
.....
Length of pipe, ft.; size at intake, in.; size at ft. from intake, in.; size
at place of use, in. Difference in elevation between intake and place of use, ft.
Is grade uniform? Actual capacity of pipe line, sec.-ft.
Give general description:
(Material: Steel, wrought, cast iron, wood stave, etc.)

(e) Pumping plant: Give size and type of pump,
Suction lift, ft.; discharge lift, ft. Type of motor used
Horsepower rating, H. P. Actual capacity of pump, sec.-ft.

10. During what months is water beneficially used?

11. State character of soil
Kind of crops raised

12. Does the accompanying map, filed with your application, show correctly the point of diversion, area
of land irrigated, or place of use?

13. If not, wherein is such map in error?

14. Domestic use: Give number of families actually using water at this time

15. If for power, mining, municipal, manufacturing, storage or any other purpose than irrigation, give
extent and method of such use

Township	Range	Section	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
35 $\frac{1}{2}$ S.	32 E.	23	Lot 1	NEW	SUPP'L. 34.5 acres
			Lot 2		2 "
		24	SW $\frac{1}{4}$ SE $\frac{1}{4}$	3.0 acres	
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	20.0 "	15.0 "
			Lot 1	6.8 "	33.2 "
			Lot 2		40 "
			Lot 3		40 "
			Lot 4		40 "
			SW $\frac{1}{4}$ SW $\frac{1}{4}$		40 "
			SE $\frac{1}{4}$ SW $\frac{1}{4}$		40 "
			SW $\frac{1}{4}$ SE $\frac{1}{4}$		40 "
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	1.9 "	38.1 "
		25	NE $\frac{1}{4}$ NE $\frac{1}{4}$	8.9 "	8.1 "
			NW $\frac{1}{4}$ NE $\frac{1}{4}$		25.2 "
			NE $\frac{1}{4}$ NW $\frac{1}{4}$		24 "
			NW $\frac{1}{4}$ NW $\frac{1}{4}$		14.2 "
		30	NW $\frac{1}{4}$ NE $\frac{1}{4}$		7.0 "
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	0.8 "	20.5 "
			NW $\frac{1}{4}$ NW $\frac{1}{4}$	9.1 "	12.9 "
		19	Lot 3		18.2 "
			Lot 4		35.8 "
			SW $\frac{1}{4}$ SW $\frac{1}{4}$		40 "
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	1.8 "	36.8 "
			SW $\frac{1}{4}$ SE $\frac{1}{4}$		2.3 "

AFFIDAVIT OF APPROPRIATOR

STATE OF OREGON,

County of

} ss.

I,, being first duly sworn, depose and say that I have read the above and foregoing proof of appropriation of water; that I know the contents thereof, and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this day
of, 194.....

Subscribed and sworn to before me this day of, 194.....

Notary Public for Oregon

[Notarial Seal]

My commission expires

AFFIDAVIT OF WITNESSES

STATE OF OREGON,

County of

} ss.

We,, and
of, being first duly sworn, depose and say that
we are well acquainted with the facts and conditions set forth in the foregoing statement relative to
proof of appropriation of water under Permit No.; that we and each of us have been over and
upon each tract described in said proof, and from such personal inspection have knowledge that all neces-
sary ditches, dams and other diversion and distributing works have been constructed, and water used as
stated therein; that we have carefully read such proof of appropriation, and that each and every state-
ment contained therein is true to the best of our knowledge and belief.

Subscribed and sworn to before me this day of, 194.....

Notary Public for Oregon

[Notarial Seal]

My commission expires

REPORT OF PERSON MAKING INSPECTION

(For use by representative of State Engineer)

I, _____, do hereby certify that I have made an inspection of the works described herein and in Permit No. _____, on the _____ day of _____, 194____, and found the foregoing statements and descriptions of works to be accurate. In my opinion the appropriation has been completed to the extent of _____ (Quantity of water in second-feet or acre-feet) and I recommend the issuance of water right certificate for this amount.

NOTICE TO INSPECTORS

If conditions do not justify the above report by you, please return the proof without your signature, with a full report by letter.

(Name)

(Title)

PROOF OF APPROPRIATION

Permit No.

Recording fee paid

Receipt No.

STATE PRINTING DEPT.

IN WITNESS WHEREOF, I have hereunto set my hand this _____ day

of _____, 194____, at _____, _____

the contents thereof, and that the facts therein stated are true.

I, _____, being first duly sworn

County of _____

STATE OF OREGON

VERIFICATION OF APPROPRIATION

PORTLAND ORE. Oct 1939

18475 + R-18476
15008 + R-766

Appl.	Per.		Quantity	Use	Source	Priority	Location
18476	15008	Eastern Ore. Livestock Co.	25.0 cfs	irrigation	Eckhardt Cr. & H.L. Res.	Nov. 20, 1939	
R-18475	R-766	Eastern Ore. Livestock Co.	Storage of 130 a.f.	irrigation	Eckhardt, H. L. & Spring Crs.	Nov. 20, 1939	Sec. 30, T. 35 $\frac{1}{2}$ S., R. 32 $\frac{1}{2}$ E.
22103	17419	Gill Cattle Co.	25.0 cfs	stock	Unnamed stream	Nov. 20, 1946	Sec. 30, T. 32 S., R. 32 E.
22104	17420	Gill Cattle Co.	25.0 cfs	stock	Unnamed stream	Nov. 20, 1946	Sec. 7, T. 33 S., R. 32 E.
R-21001	R-838	Gill Cattle Co.	Storage of 1600 a.f.	irrigation	Three Mile Cr.	July 23, 1945	Sec. 36, T. 35 S., R. 32 E.
21002	16911	Gill Cattle Co.	14.0 cfs	irrigation	Three Mile Cr. & Res.	July 23, 1945	Secs. 26 & 35, T. 35 S., R. 32 E.
20295	15832	Fred Gill & Sons	12.53 cfs	irrigation	Big & Little Skull Crs. & Res.	June 20, 1944	T. 36 S., R. 32 $\frac{3}{4}$ E.
R-20294	R-796	Fred Gill & Sons	Storage of 820 a.f.	irrigation	Big & Little Skull Crs.	June 20, 1944	Sec. 21, T. 36 S., R. 32 $\frac{3}{4}$ E.

ALLIED LAND AND LIVESTOCK COMPANY

THREE FORTY MASON STREET
SAN FRANCISCO, CALIFORNIA 94102
415-775-6226

September 2, 1970

RECEIVED
SEP 4 1970
STATE ENGINEER
SALEM OREGON

Mr. Chris L. Wheeler
State Engineer
Water Resources Department
516 Public Service Building
Salem, Oregon 97310

Your File No. R-18475
18476

Dear Mr. Wheeler:

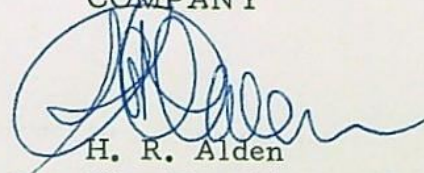
Referring to your letter dated August 18, enclosed is final proof which we have signed in connection with the incomplete water right represented by our Permit Nos. R-766 and 15008.

Also enclosed is our check in the amount of \$2.00 to cover the statutory recording fee.

When the Certificate of Water Right has been issued and recorded, please forward to us for our files.

Very truly yours,

ALLIED LAND AND LIVESTOCK
COMPANY


H. R. Alden
Vice President and
Treasurer

a/e
encls.

STATE
ENGINEER

WATER RESOURCES DEPARTMENT

516 PUBLIC SERVICE BUILDING • SALEM, OREGON • 97310 • Ph 364-2171

August 18, 1970

FILE NO. R-18475
18476

Allied Land and Livestock Company
420 Taylor Street
San Francisco, California

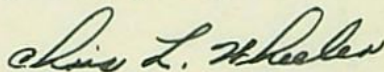
Gentlemen:

Enclosed is the final proof in connection with the incomplete water right represented by your permit No. ⁸R-766 and 15008.

The data contained in the proof, which is based on an inspection and survey of your project made by a representative of this department, defines the extent to which your water right has been completed within the terms of your permit. The proof should be dated and signed by you and returned to this office.

Upon receipt of the proof, properly executed and accompanied by the statutory recording fee of \$1, a certificate of water right will be issued confirming the right thereunder and, after being recorded in the county records, will be forwarded to you.

Very truly yours,



CHRIS L. WHEELER
State Engineer

Form 117

Enclosure
"Please submit \$1.00 for each permit"

cjs

R-18475
18476

July 3, 1970

Phil Hiibel
Watermaster District No. 10
P. O. Box 242
Burns, Oregon 97720

Dear Mr. Hiibel:

In 1968 engineers from this office performed a field inspection of the Eckhardt Creek Reservoir belonging to the Roaring Springs Ranch Allied Properties, and at that time reported that the dam had been breached on one end.

In August of 1968, Mr. Johnny Ringo, the manager, advised that he intended to plug the hole in the dike at the reservoir. Subsequent correspondence with Mr. Ringo has not been responded to; and on your next trip through this area, would you inspect this project and advise if this hole has been plugged up and if this reservoir is operating in accordance with the terms of a permit.

Very truly yours,

A. M. Petska
Engineer

AMP:lra

R-18475
18476

June 2, 1970

Johnny Ringo
Roaring Springs Ranch
Allied Properties
Franchglen, Oregon 97736

Dear Mr. Ringo:

Would you please advise as to the status of Eckhardt Creek Reservoir which was reported in 1969 to have been breached. Your intention at that time was to plug up the hole in the dike.

Very truly yours,

A. M. Petska
Engineer

AMP:lss

R-18475
18476

December 8, 1969

Johnny Ringo
Roaring Springs Ranch
Allied Properties
Frenchglen, Oregon 97736

Dear Mr. Ringo:

On September 17, 1968, you advised this office that you intend plugging the hole in the dike for your Eckhardt Creek Reservoir as discussed in my letter of August 20, 1968. This breach was noted by final proof surveyors August 5, 1968.

Would you please advise this office if this breach has been plugged and if the reservoir stored water during the 1969 season.

Very truly yours,

A. M. Petska
Engineer

AMP:lsa

cc: Merle Clark
Watermaster District No. 10

R-18475
18476

September 17, 1968

Johnny Ringo
Roaring Springs Ranch
Allied Properties
Frenchglen, Oregon

Dear Mr. Ringo:

Would you please advise as to your intentions regarding the Eckhardt Creek Reservoir as previously discussed in my letter of August 20, 1968.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:pju

August 20, 1968

Johnny Ringo
Roaring Springs Ranch
Allied Properties
French Glen, Oregon

Dear Mr. Ringo:

On August 5, 1968, engineers from this office performed a final proof inspection on your Eckhardt Creek Reservoir. The engineers report that the dam has been breached near its west end. The field engineer further advises that you intend to rebuild this structure this fall and are considering enlargement. In the event you intend to reconstruct the dam to the same height and have the reservoir impounding the 130 acre feet called for under Permit No. R-766, we will only require very brief plans from a Registered Engineer showing how this is to be accomplished. If, however, you intend to enlarge this reservoir to something more than the 130 acre feet, it will be necessary that applications for permits be filed with the State Engineer together with plans and specifications from a Registered Professional Engineer and these plans should be in sufficient detail to adequately define the project to be constructed as well as a topographic map of the reservoir area with area and capacity curves computed therefrom.

For your convenience in making these filings, I have enclosed the appropriate application forms and a booklet of Rules and Regulations of the State Engineer.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:pju
enclosure

R-18475-6
R-20294-5
R-21001-2
22103-4

June 10, 1960

Cramer and Cronsoo
Attorneys at Law
Burns, Oregon

Attention William D. Cramer

Gentlemen:

If you have not been able to obtain the assignments from Gill Cattle Company to Allied Properties as stated in your letter dated March 9, we could use the deed as evidence of ownership of the other permits as well as those in the name of Eastern Oregon Livestock Company.

We will change our records on this basis and attempt to make the customary final proof survey later this summer.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Trevor Jones, Assistant

TJ:ch

March 1, 1960

Cramer and Gronso
Attorneys at Law
P. O. Box 646
Burns, Oregon

Attention Mr. William D. Cramer

Gentlemen:

I do not believe it would be necessary to submit copies of deeds showing the chain of titles from Eastern Oregon Livestock Company through the various owners to Allied Properties. I believe a certified copy of the deed showing transfer of the property from the last owner to Allied Properties would suffice.

If you wish to have this recorded in the Miscellaneous Records of the State Engineer, it will be necessary to submit the recording fee of \$1 for the first 100 words and ten cents for each additional hundred words, or fraction thereof.

We will also make the change in our records if the evidence of transfer of property is submitted, and place the document with the other records without recording it in the Miscellaneous Records. This would not require that the recording fee be submitted.

Do you still intend to obtain an assignment of the other permits, or will they be handled in a similar manner?

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Trevor Jones, Assistant

TJ:eh

February 18, 1960

Cramer and Gronso
Attorneys at Law
Burns, Oregon

Attention Mr. William D. Cramer

Gentlemen:

We only operate our photostat machine on a month to six week intervals. Therefore, it was necessary to send the permits of Gill Cattle Company out to obtain these copies which caused a delay in answering your letter of February 2.

The copies of permits numbered R-766, 15008, R-796, 15832, R-838, 16911, 17419, and 17420, together with blueprints of the maps, are being mailed under separate cover. I am enclosing our bill in the amount of \$32.35. The photostat fee is ninety-five cents per sheet and blueprinting fee is \$1.

I am also enclosing the simple assignment form we use. However, I would suggest rewriting the assignment so as to include all the permits in the name of Gill Cattle Company in one assignment, and permits numbered R-766 and 15008 in the name of Eastern Oregon Livestock Company in another assignment. In cases where it is impossible to contact the record holder of the permit so as to obtain the assignment, we have been accepting copies of the deeds showing ownership of the property. Although as you know, this procedure is not specifically mentioned in our water laws.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Trevor Jones, Assistant

TJ:eh
enclosures - 2
under separate cover

R-18475
18476
22103
22104
R-21001
21002
R-20294
20295

August 4, 1959

Mr. George W. Paulin
Vice President
Allied Land and Livestock Company
Four twenty Taylor Street
San Francisco 2, California

Dear Mr. Paulin:

I have checked the list of properties which you furnished with our records. Most of the rights appurtenant to these lands have been completed by issuance of the final certificate and three permits have already been assigned to Allied Properties. There remains four permits still in the name of Gill Cattle Company and two permits still in the name of Eastern Livestock Company and two in the name of Fred Gill and Sons. A brief description of these rights is attached. It would be advisable to obtain assignments of all the permits and submit them to this office so we may change our records accordingly. If it is impossible to obtain the signature of an authorized representative of Eastern Oregon Livestock Co., will you please so advise.

The completion notices on all these permits have been submitted, however, the final proof survey has not yet been made.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Trevor Jones, Assistant

TJ:rb

April 21, 1945

Casey & Kriesien
Attorneys at Law
Tonowama Building
Burns, Oregon

Attention: Mr. R. E. Kriesien

Dear Mr. Kriesien:

This acknowledges receipt of your letter of April 19 with which you enclosed Form C, being notice of complete application of water under Permits No. R-766 and 15008 in the name of Eastern Oregon Livestock Co.

Pursuant to the report and in line with the general practice of this office, a survey will be made at a later date for the purpose of checking the acreage actually irrigated. After this survey, proof may be made and certificates issued covering the lands which the survey shows to have been irrigated, and any lands described in the permits that have not been irrigated will be automatically eliminated from the water rights.

In the meantime, the permits which are held will be valid evidence of the water rights.

Very truly yours,

CHAS. D. STRICKLIN
State Engineer

by

Ed E. Humphrey, Assistant

EKH:ajo

Offices also
1115 PUBLIC SERVICE BUILDING
PORTLAND 4, OREGON

CASEY & KRIESIEN
ATTORNEYS AT LAW
TONOWAMA BUILDING
BURNS, OREGON

RECEIVED
APR 20 1945
STATE ENGINEER
SALEM, OREGON

April 19, 1945

Office of the State Engineer
Water Resources Department
Salem, Oregon

Re: R-18475, 18476

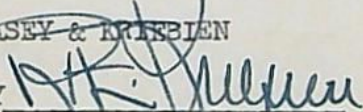
Gentlemen:

Enclosed herewith please find Form C, notice of complete application of water to a beneficial use, under the above captioned file number, being permits number R-766 and 15008.

Very truly yours,

CASEY & KRIESIEN

BY


R. E. Kriesien

R R
E M
K

encs.

April 3, 1945

Eastern Oregon Livestock Co.
Frenchglen, Oregon

Attention: Mr. J. B. Pine, Manager

Dear Mr. Pine:

If all of the 660 acres which it is intended to irrigate, from Eckhardt Creek and R. L. Creek under Permits No. R-766 and No. 15008, at any time has actually been irrigated, it should be so indicated by filling out and mailing to this office the enclosed Form C.

If all of the acreage which it is intended to irrigate under the above permits has not been irrigated, an application for an extension of time should be executed before a notary public on the enclosed form and mailed to the State Engineer at your early convenience because the time for complete application of water expired October 1, 1944.

Very truly yours,

CHAS. R. STRICKLIN
State Engineer

by

Ed K. Humphrey, Assistant

EKH:ajc

Enclosures 2

c.c. Casey and Kriesien
Attorneys at Law
Burns, Oregon

B-18475
18476
B-20294
20295

March 2, 1945

Casey and Eriksen
Attorneys at Law
Tombura Building
Burns, Oregon

Attention: Mr. R. E. Eriksen

Dear Mr. Eriksen:

This will acknowledge receipt of your letter of February 26 relative to permits in the name of Eastern Oregon Livestock Company and Fred Gill and Sons.

As I interpret your letter, water under Permit No. 15308 which is in the name of the Eastern Oregon Livestock Company and which grants a right to the use of 25.9 cubic feet per second from Eckhardt Creek and R. L. Reservoir has been completely applied to the use contemplated, and if this is the case, that is if all of the 660.1 acres described in the permit have actually been irrigated, it should be so reported by filling out and submitting to this office the enclosed Form C. No report of complete application of water has been submitted in connection with this permit.

For your convenience in reporting progress under Permit No. R-796 in the name of Fred Gill and Sons granting a right to construct a reservoir and store 620 acre feet from Big Skull Creek and Little Skull Creek and Permit No. 15332 in the name of Fred Gill and Sons granting a right to the use of 12.53 cubic feet per second from Big Skull Creek and Little Skull Creek and reservoir, I am enclosing forms herewith.

Complete application of water under an irrigation permit means the actual irrigation of all of the lands described in the permit that it is intended to irrigate at any time.

Very truly yours,

CHAS. E. STRICKLIN
State Engineer

by

Ed K. Humphrey, Assistant

RE: ajo

Enclosures 6

STATE OF OREGON

WICKLIN, STATE ENGINEER
SECRETARY
RECLAMATION COMMISSION
ELECTRIC COMMISSION OF OREGON

OFFICE OF THE
STATE ENGINEER
WATER RESOURCES DEPARTMENT
SALEM

ADDRESS ALL COMMUNICATIONS
CHAS. E. STRICKLIN, STATE ENGINEER
SALEM, OREGON

AND REFER TO
FILE NO. 18476

January 10, 1945

Eastern Oregon Livestock Company
Frenchglen, Oregon

Attention: Mr. J. B. Fine, Manager

Dear Mr. Fine:

According to the terms of your Application No. 18476, Permit No. 15008, which is for the appropriation of 25.0 second-feet of water from Eckhardt Creek and Reservoir for irrigation, complete application of water was to have been made on or before October 1, 1944. It appears from our records that you have failed to submit the notice of complete application, although a postcard, calling this matter to your attention, was mailed to you on October 10, 1944.

Section 116-435, O. C. L. A., provides: "whenever the time within which any appropriation under a permit should have been perfected shall have expired and the owner of such permit shall fail or refuse within the period of three months thereafter to submit to the State Engineer proof of the completion of such appropriation as required by Section 116-426, O. C. L. A., the State Engineer may, after 60 days' notice by registered mail, order the cancellation of such permit, ***."

If you have complied with the terms of this permit, you should promptly submit the notice of complete application of water, after which we will take up with you the matter of final proof. If, however, you have abandoned your plan of development, we would appreciate your authority to cancel the permit, so that the permit may be cancelled without the necessity for following the legal procedure. In case you have not completed your appropriation, although you still wish to do so, you may submit an application for an extension of time. Such an extension may be granted if it appears that proper diligence has been shown.

Complete application of water under an irrigation permit described in the permit,

Form 3811
Rev. 1-4-40

RETURN RECEIPT

Received from the Postmaster the Registered or Insured Article, the original number of which appears on the face of this Card.

1 Eastern Oregon Live Stock Co
J. B. Fine
(Signature or name of addressee)

2 W. Smith J
(Signature of addressee's agent—Agent should enter addressee's name on line ONE above)

Date of delivery 1-11, 1945

ns of Section 116-435,
which is quoted above, you
om you within 60 days from
be cancelled without further

ly yours,

E. Stricklin

STRICKLIN
Engineer

STRICKLIN, STATE ENGINEER
SECRETARY
RECLAMATION COMMISSION
ELECTRIC COMMISSION OF OREGON

STATE OF OREGON

OFFICE OF THE

STATE ENGINEER
WATER RESOURCES DEPARTMENT
SALEM

ADDRESS ALL COMMUNICATIONS
CHAS. E. STRICKLIN, STATE ENGINEER
SALEM, OREGON

AND REFER TO
FILE NO. 18476

January 10, 1945

Eastern Oregon Livestock Company
Frenchglen, Oregon

Attention: Mr. J. B. Fine, Manager

Dear Mr. Fine:

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Section 116-435, O. C. L. A., provides: "whenever the time within which any appropriation under a permit should have been perfected shall have expired and the owner of such permit shall fail or refuse within the period of three months thereafter to submit to the State Engineer proof of the completion of such appropriation as required by Section 116-426, O. C. L. A., the State Engineer may, after 60 days' notice by registered mail, order the cancellation of such permit, ***."

If you have complied with the terms of this permit, you should promptly submit the notice of complete application of water, after which we will take up with you the matter of final proof. If, however, you have abandoned your plan of development, we would appreciate your authority to cancel the permit, so that the permit may be cancelled without the necessity for following the legal procedure. In case you have not completed your appropriation, although you still wish to do so, you may submit an application for an extension of time. Such an extension may be granted if it appears that proper diligence has been shown.

Complete application of water under an irrigation permit means the irrigation of ALL of the land described in the permit, which it is intended to irrigate.

In accordance with the provisions of Section 116-435, Oregon Compiled Laws Annotated, a part of which is quoted above, you are hereby notified that unless we hear from you within 60 days from the date of this letter, your permit will be cancelled without further notice.

Very truly yours,

Chas. E. Stricklin

CHAS. E. STRICKLIN
State Engineer

Form #100
REGISTERED

SALEM, OREGON

REGISTERED ARTICLE
1758
SURED PARCEL

State Engineer
JAN 12 1945
Department of Business

18476

September 15, 1941

Eastern Oregon Livestock Co.
Frenchglen, Oregon

Gentlemen:

Herewith you will find Application No. 18476, Permit No. 15008, together with blue print.

The application has been approved and recorded in this office.

12 each of app. to appropriate and store water
mailed 11/15/39 RE

November 14, 1939

Mr. Rhea Luper
5707 S. E. 94th Street
Portland, Oregon

Dear Mr. Luper:

Receipt is hereby acknowledged of your letter of November 9th together with applications, accompanied by tracings and blue prints, in the name of the Eastern Oregon Livestock Company as follows:

An application for a permit to construct Lower Rock Creek and Hole-in-the-Ground Reservoirs for the storage of 1700 acre-feet of water;

An application for a permit to appropriate 33.96 second-feet of water from Lower Rock Creek and Hole-in-the-Ground Reservoirs and Rock Creek for irrigation and stock and supplemental irrigation;

An application for a permit to construct H. L. Reservoir and store 130 acre-feet of water therein;

An application for a permit to appropriate 25 second-feet of water from Eckhardt Creek and H. L. Reservoir for irrigation and storage and supplemental irrigation.

As explained in our letter of November 7th, I do not believe that one permit can properly cover the construction of two reservoirs and I believe that an application should be submitted for the construction of the Rock Creek Reservoir and another for the construction of Hole-in-the-Ground Reservoir.

Relative to the secondary application to accompany the Rock Creek and Hole-in-the-Ground Reservoir filings, if you will advise the quantity of water which is to be used for stock, the quantity to be used for new irrigation, and the amount that is to be used for supplemental irrigation, I will add this information to the application.

November 14, 1939

In the application for permit to appropriate the water of Eckhardt Creek and H. L. Reservoir, under Item 3 the use is indicated as being irrigation and storage and supplemental irrigation. I believe that the storage is properly covered in the storage application but it would be well to state the quantity of water desired for supplemental irrigation and the quantity required for new irrigation.

If you will advise me concerning the above and submit the two applications for storage as suggested, your instructions relative to communicating with Mr. Fine of the Eastern Oregon Livestock Company will be followed at once.

Mr. Stricklin, who will be in the office the first of next week, will write to you relative to the plans of structures involved in the Eastern Oregon Livestock applications; however, the applications will be filed immediately upon receipt of the statutory fees from Mr. Fine.

I am sorry that my absence from the office delayed the reply to your letter until this date and I trust that the delay has not caused serious inconvenience.

Very truly yours,

EKH:RE

Ed K. Humphrey, Assistant

CHAS. E. STRICKLIN, STATE ENGINEER
SECRETARY
STATE RECLAMATION COMMISSION
HYDROELECTRIC COMMISSION OF OREGON

STATE OF OREGON

OFFICE OF THE

STATE ENGINEER

WATER RESOURCES DEPARTMENT

SALEM

ADDRESS ALL COMMUNICATIONS
CHAS. E. STRICKLIN, STATE ENGINEER
SALEM, OREGON

AND REFER TO
FILE NO. R-18475

July 15, 1941

Mr. Chas. E. Stricklin
State Engineer
Building

Re: Application No. R-18475

Dear Sir:

To comply with your instructions, I made an investigation on July 8, 1941, of the H. L. Dam to determine whether its failure would result in damage to life or property. During the investigation, I was accompanied by Mr. J. B. Fine, Manager of the Eastern Oregon Livestock Company.

On November 20, 1939, the office of the State Engineer received from Mr. Rhea Luper the application of the Eastern Oregon Livestock Company for a permit to construct a reservoir and store for beneficial use the waters of Eckhardt Creek, tributary of Skull Creek, and H. L. Creek and Spring Creek, tributaries of Catlow Valley. This application was given number R-18475.

The reservoir, which has been in use for several years, has a storage capacity of 130 acre-feet according to the application, and the impounded water is used for the new and supplemental irrigation of 660.1 acres in Sections 23, 24, 25, Township 35 $\frac{1}{2}$ South, Range 32 East, W. M., and Sections 19 and 30, Township 35 $\frac{1}{2}$ South, Range 32 $\frac{1}{2}$ East, W. M.

The dam which impounds the water in H. L. Reservoir is located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 30, Township 35 $\frac{1}{2}$ South, Range 32 $\frac{1}{2}$ East, W. M. It is built of earth, has a top length of 430 feet, and the bottom of the 24" corrugated iron outlet pipe is 6.5 feet below the floor of the spillway. The top width varies from 6 to 10 feet. The slopes average about 1 $\frac{1}{4}$ to 1. The outlet pipe, Mr. Fine stated, is set on concrete and rock throughout its length of 42 feet. The head-gate was not visible but the same authority stated that it was steel. It is lifted with a windlass and cable. The attached photograph shows the H. L. Dam and the location of the outlet gate.

Mr. Chas. E. Stricklin - Page 2

July 15, 1941



Outlet H.L. Dam - Sec. 30-35 $\frac{1}{2}$ N - 32 $\frac{1}{2}$ E.

How?

July 15, 1941

The spillway is a wooden structure 8.6 feet wide, 3 feet deep, and 16 feet long. It is constructed of 1" boards, and flashboards can be used in it to raise the water above the floor, thus providing more storage, a questionable practice. Mr. Fine stated that 1" sheet piling were driven to a depth of 2.5 to 3 feet under the front end of the spillway, and in the center of the structure 2" sheet piling were driven about the same depth. These cut-off walls extend about 4 feet beyond the sides. The top of the dam is about 5.5 feet above the floor of the spillway, making the total height approximately 12 feet above the bottom of the outlet pipe.

A dyke approximately 200 feet in length and about 5 feet in height located a quarter of a mile southeast of the dam prevents the water from overflowing into Catlow Valley.

The water released from the dam is used for irrigation within a few hundred feet from the head-gate. The area which is irrigated and that which it is proposed to irrigate lie in a compact body, roughly 1-3/4 miles east and west and 5/8 mile north and south. This is a part of Catlow Valley which is shown in the attached photograph.

Catlow Valley is a desert valley located in Southwest Harney County. It is approximately 60 miles long and 20 miles wide, and the few ranches which are located there lie at the foot of the higher areas where water is available for irrigation. Allowed to run without diversion, the stream would soon sink into the desert floor of the valley after spreading out over its flat surface.

At one time a considerable portion of the valley was settled but year after year of drought resulted in the abandonment of the tracts, and with the exception of the comparatively few acres irrigated the valley has returned to sagebrush.

Just below the H. L. Reservoir, the land flattens into the valley proper and a failure of the dam with 130 acre-feet of water in it would result in the water spreading out over the valley without any particular damage to property other than carrying a certain amount of soil and debris over the upper end of the irrigated area which belongs to the Eastern Oregon Livestock

Mr. Chas. E. Stricklin - Page 4

July 15, 1941



Cotton Valley below H.L. Dam - Hart Mts in distance

July 15, 1941

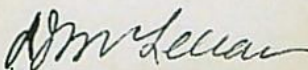
Company, the owner of the reservoir. It is hard to conceive of any damage other than above mentioned. One cannot make the positive statement that there would be no danger to life in the event of a failure in the dam. However, unless a person was directly below it at the time of failure and was not cognizant of the danger, it is very unlikely that loss of life would result therefrom.

The dam and dyke, as heretofore mentioned, have been in use several years. The plans and specifications were not submitted to the State Engineer for consideration, and since he had no knowledge of their construction no inspection was made during that period.

No attempt is made herein to advise as to the stability of the dam and dyke as they are today. They have stored water successfully for several years.

In the present case, a failure of the dam with 130 acre-feet stored in the reservoir would result in little, if any, damage and the danger to life may be said to be negligible.

Respectfully submitted,


D. J. McLELLAN

DJMcL:nfh

STRICKLIN, STATE ENGINEER
SECRETARY
STATE RECLAMATION COMMISSION
HYDROELECTRIC COMMISSION OF OREGON

STATE OF OREGON
OFFICE OF THE
STATE ENGINEER
WATER RESOURCES DEPARTMENT
SALEM

ADDRESS ALL COMMUNICATIONS
CHAS. E. STRICKLIN, STATE ENGINEER
SALEM, OREGON

AND REFER TO FILE NO. R-18475

July 15, 1941

Mr. Chas. E. Stricklin
State Engineer
Building

Re: Application No. R-18475

Dear Sir:

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July 15, 1941

The spillway is a wooden structure 8.6 feet wide, 3 feet deep, and 16 feet long. It is constructed of 1" boards, and flashboards can be used in it to raise the water above the floor, thus providing more storage, a questionable practice. Mr. Fine stated that 1" sheet piling were driven to a depth of 2.5 to 3 feet under the front end of the spillway, and in the center of the structure 2" sheet piling were driven about the same depth. These cut-off walls extend about 4 feet beyond the sides. The top of the dam is about 5.5 feet above the floor of the spillway, making the total height approximately 12 feet above the bottom of the outlet pipe.

A dyke approximately 200 feet in length and about 5 feet in height located a quarter of a mile southeast of the dam prevents the water from overflowing into Catlow Valley.

The water released from the dam is used for irrigation within a few hundred feet from the head-gate. The area which is irrigated and that which it is proposed to irrigate lie in a compact body, roughly 1-3/4 miles east and west and 5/8 mile north and south. This is a part of Catlow Valley which is shown in the attached photograph.

Catlow Valley is a desert valley located in Southwest Harney County. It is approximately 60 miles long and 20 miles wide, and the few ranches which are located there lie at the foot of the higher areas where water is available for irrigation. Allowed to run without diversion, the stream would soon sink into the desert floor of the valley after spreading out over its flat surface.

At one time a considerable portion of the valley was settled but year after year of drought resulted in the abandonment of the tracts, and with the exception of the comparatively few acres irrigated the valley has returned to sagebrush.

Just below the H. L. Reservoir, the land flattens into the valley proper and a failure of the dam with 130 acre-feet of water in it would result in the water spreading out over the valley without any particular damage to property other than carrying a certain amount of soil and debris over the upper end of the irrigated area which belongs to the Eastern Oregon Livestock

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Company, the owner of the reservoir. It is hard to conceive of any damage other than above mentioned. One cannot make the positive statement that there would be no danger to life in the event of a failure in the dam. However, unless a person was directly below it at the time of failure and was not cognizant of the danger, it is very unlikely that loss of life would result therefrom.

The dam and dyke, as heretofore mentioned, have been in use several years. The plans and specifications were not submitted to the State Engineer for consideration, and since he had no knowledge of their construction no inspection was made during that period.

No attempt is made herein to advise as to the stability of the dam and dyke as they are today. They have stored water successfully for several years.

In the present case, a failure of the dam with 130 acre-feet stored in the reservoir would result in little, if any, damage and the danger to life may be said to be negligible.

Respectfully submitted,

D. J. McLELLAN

DJMcL:nfh