

CERTIFICATE NO. 19455

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Fred W. Wickman (Name of applicant) of Hay Creek Ranch, Madras, Oregon (Mailing address) State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Little Willow Creek and reservoir (Name of stream) to be constructed under Permit No. R-22128, a tributary of Hay Creek

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second. (If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 208 ft. S. and 891 ft. W. from the E. corner of Section 12, Twp. 11 S., Range 15 E.W.M. (Section or subdivision)

S15° 20' W, 1275.4 feet from E. Cor. Sec. 12, Twp. 11 S., R. 15 E. (If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the NE 1/4 of Sec. 12, Tp. 11 S., R. 15 E., W. M., in the county of Jefferson

5. The main ditch to be 1/4 miles in length, terminating in the NE 1/4 of Sec. 8, Tp. 11 S., R. 15 E., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 25 feet, length on top 693 feet, length at bottom 750 feet; material to be used and character of construction earth fill using tractors and carryalls with spillway around end rock and brush, timber crib, etc., wasteway over or around dam

(b) Description of headgate One 18" corr. metal pipe thru center of dam at flow line elevation of creek

(c) If water is to be pumped give general description

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per one thousand feet.

(b) At _____ miles from headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per one thousand feet.

(c) 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? _____ Estimated capacity, _____ sec. ft.

8. Location of area to be irrigated, or place of use _____

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	15 E	5	SE 1/4 NW 1/4	5.5
11 S	15 E	5	SW 1/4 NW 1/4	21.5
11 S	15 E	5	NE 1/4 S 1/2	7.25
11 S	15 E	5	NW 1/4 SW 1/4	3.5
11 S	15 E	6	NE 1/4 NE 1/4	2.25
11 S	15 E	6	SE 1/4 NE 1/4	3.0
11 S	15 E	8	NE 1/4 NE 1/4	8.0
11 S	15 E	8	SE 1/4 NE 1/4	4.0
11 S	15 E	9	NW 1/4 NE 1/4	2.75
11 S	15 E	9	NE 1/4 NW 1/4	8.25
11 S	15 E	9	NW 1/4 NW 1/4	10.0
11 S	15 E	9	SE 1/4 NE 1/4	32.0

(If more space required, attach separate sheet)

(Continued under Remarks)

(a) Character of soil _____ Sandy loam _____

(b) Kind of crops raised _____ Alfalfa grain _____

Power or Mining Purposes—

9. (a) Total amount of power to be developed _____ theoretical horsepower.

(b) Quantity of water to be used for power _____ sec. ft.

(c) Total fall to be utilized _____ feet.
(Head)

(d) The nature of the works by means of which the power is to be developed _____

(e) Such works to be located in _____ of Sec. _____,
(Legal Subdivision)

Tp. _____, R. _____, W. M.
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? _____
(Yes or No)

(g) If so, name stream and locate point of return _____
_____, Sec. _____, Tp. _____, R. _____, W. M.
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is _____

(i) The nature of the mines to be served _____

Municipal or Domestic Supply—

10. (a) To supply the city of _____
 _____ County, having a present population of _____
(Name of)
 and an estimated population of _____ in 19__.

(b) If for domestic use state number of families to be supplied _____

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 15000.00
- 12. Construction work will begin on or before February 1, 1917
- 13. Construction work will be completed on or before June 30, 1917
- 14. The water will be completely applied to the proposed use on or before May 1 1918

(Sgd) Fred W. Wickman
(Signature of applicant)

Remarks: Water is to be distributed through existing system of ditches with the addition of several laterals.

Township	Range	Section	Forty-acre Tract	No. acres irrigated
11 S	15 EWM	9	SW NE	39.25
11 S	15 EWM	9	SE NW	40.0
11 S	15 EWM	9	SW NW	27.0
11 S	15 EWM	9	NE SE	38.0
11 S	15 EWM	9	NW SE	40.0
11 S	15 EWM	9	NE SW	33.0
11 S	15 EWM	9	SE SE	2.25
11 S	15 EWM	9	SW SE	40.0
11 S	15 EWM	9	SE SW	17.0
11 S	15 EWM	10	SW NE	2.5
11 S	15 EWM	10	SE NW	5.25
11 S	15 EWM	10	SW NW	19.0
11 S	15 EWM	10	NW SE	2.5
11 S	15 EWM	10	NE SW	26.5
11 S	15 EWM	10	NW SW	23.5
11 S	15 EWM	11	SE NE	7.5
11 S	15 EWM	11	SW NE	12.0
11 S	15 EWM	11	SE NW	9.75
11 S	15 EWM	11	SW NW	0.25
11 S	15 EWM	12	SE NE	17.25
11 S	15 EWM	12	SW NE	5.25
11 S	15 EWM	12	SE NW	13.25
11 S	15 EWM	12	SW NW	6.5
11 S	15 EWM	12	NE SE	6.75
11 S	15 EWM	16	NW NE	12.25
11 S	15 EWM	16	NE NW	3.75
Total Acreage				561.25

STATE OF OREGON, }
 County of Marion, } ss

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 18, 1917.

WITNESS my hand this 18th day of December, 1917.

CHAS. E. STRICKLIN
STATE ENGINEER

By (Sgd) Ed K. Humphrey
 Ed K. Humphrey, Assistant

Application No. 22136

Permit No. 17530

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 12th day of December, 1946 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 3, 1947

Recorded in book No. 43 of

Permits on page 17530

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 5 Page 40

Fees Paid \$13.10

PERMIT

STATE OF OREGON, } ss County of Marion,

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 7.02 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Little Willow Creek and Reservoir

The use to which this water is to be applied is Supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be limited to a diversion of not to exceed 1 acre foot per acre for each acre irrigated during any 30 day period and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during any irrigation season from direct flow and storage from reservoir to be constructed under Permit No. R- 866 provided 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,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is December 12, 1946

Actual construction work shall begin on or before July 3, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1949

Complete application of the water to the proposed use shall be made on or before

October 1, 1950

WITNESS my hand this 3rd day of July, 1947

CHAS. E. STRICKLIN STATE ENGINEER