

\*APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, L. L. Ernst (Name of applicant) of St. Paul (Post office), County of Marion 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 Horse shoe Lake and unnamed stream (Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.5 cubic feet per second. being 0.125 from stream & 0.375 from lake (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 100 ft. S and 2400 ft. E from the W 1/4 corner of Sec. 24, Tp. 4 S. R. 3 W., and any point on my property where it touches lake in NW SE Sec. 23, Tp. 4 S., R. 3 W. (Section or subdivision) (If preferable, give distance and bearing to section corner)

being within the (Stream) NE SW of Sec. 24, Tp. 4 S R. 3 W, W. M., in the county of Marion (If there is more than one point of diversion, each must be described. Use separate sheet if necessary) (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Pipe line to be 700 feet in length, terminating in the of Sec. 24, Tp. 4 S R. 3 W, W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

DIVERSION WORKS—

6. (a) Height of dam 5 feet, length on top 20 feet, length at bottom 15 feet; material to be used and character of construction (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 4" cent. pump (Size and type of pump) 20 H.P. Fordson (Size and type of engine or motor to be used, total head water is to be lifted, etc.) 6 to 20 ft. static head, 15 sprinklers 12 g.p.m. each

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

\*\* Applications 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, 700 ft.; size at intake, 4 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 .....

Table with 5 columns: Township, Range, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 4 S, 3 W, 23, NW 1/4 SE 1/4, 30. Row 2: 24, NE 1/4 SW 1/4, 10.

(If more space required, attach separate sheet)

(a) Character of soil River bottom

(b) Kind of crops raised general farm

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 populatoin of \_\_\_\_\_ in 193\_\_\_\_\_.

(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, \$ 900.00 \_\_\_\_\_

12. Construction work will begin on or before commenced \_\_\_\_\_

13. Construction work will be completed on or before Two yrs. after approval \_\_\_\_\_

14. The water will be completely applied to the proposed use on or before 3 " " " \_\_\_\_\_

L. L. Ernst  
(Signature of applicant)

Signed in the presence of us as witnesses:

(1) Ed. K. Humphrey \_\_\_\_\_  
(Name) (Address of witness)

(2) \_\_\_\_\_  
(Name) (Address of witness)

Remarks: \_\_\_\_\_

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 \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before \_\_\_\_\_, 193\_\_\_\_\_.

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 193\_\_\_\_\_.

STATE ENGINEER

Application No. 18149

Permit No. 13793

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 2nd day of June

1939, at 4 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

August 15, 1939

Recorded in book No. 39 of

Permits on page 13793

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 76 G

Fees Paid \$11.00

STATE OF OREGON, } ss. County of Marion,

PERMIT

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 0.50 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 Horseshoe Lake and unnamed stream, being 0.125 c.f.s. from unnamed stream and 0.375 c.f.s. from Horseshoe Lake.

The use to which this water is to be applied is 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 and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year,

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 June 2, 1939

Actual construction work shall begin on or before August 15, 1940 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1941 Extended to Oct. 1, 1947

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

October 1, 1942 Extended to Oct. 1, 1947

WITNESS my hand this 15th day of August, 1939

CHAS. E. STRICKLIN

STATE ENGINEER