

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Norman Ernst of Star Route St Paul Oregon 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 Horseshoe Lake, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.894 cubic feet per second.

3. The use to which the water is to be applied is Irrigation

4. The point of diversion is located 67.58 ft. North and 2159.2 ft. West from the corner of Section 23 and 24 in T. 4 S. R. 3 W. W.M. Marion County Oregon

being within the SW 1/4 NE 1/4 of Sec. 23 Tp. 4 S. R. 3 W. W. M., in the county of Marion

5. The Temp. Pipe Lines to be in length, terminating in the of Sec. Tp. R. W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works--

6. (a) Height of dam feet, length on top feet, length at bottom feet; material to be used and character of construction

(b) Description of headgate

(c) If water is to be pumped give general description 400 GPM CENTRIFUGAL 20 HP ELECTRIC

*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

24642

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 North or South	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 S	3 W	23	S. E $\frac{1}{4}$ NE $\frac{1}{4}$	1.70
4 S	3 W	23	N. E $\frac{1}{4}$ S. E $\frac{1}{4}$	24.30
4 S	3 W	24	S. W $\frac{1}{4}$ N. W $\frac{1}{4}$	9.40
4 S	3 W	24	N. W $\frac{1}{4}$ S. W $\frac{1}{4}$	36.10
4 S	3 W	24	S. E $\frac{1}{4}$ N. W $\frac{1}{4}$	1.20
4 S	3 W	24	NE $\frac{1}{4}$ SW $\frac{1}{4}$	20.00

(If more space required, attach separate sheet)

(a) Character of soil *Chehalis clay loam*

(b) Kind of crops raised *Row S.P.O.S., 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

PERMIT

STATE OF OREGON, }
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 0.89 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

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 still further limited to a diversion of not to exceed 0.89 c.f.s.

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 January 4, 1957

Actual construction work shall begin on or before February 25, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 25th day of February, 1957.

STATE ENGINEER

Application No. 31284

Permit No. 24612

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 4 day of January, 1957, at 11:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 45 of

Permits on page 24612

STATE ENGINEER

2-16-57

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