

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Mr. James A. Lyons  
314 Route #1, Coos Bay, 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 Van Horned Stream and reservoir  
(Name of stream), a tributary of T. S. Marcus Slough

2. The amount of water which the applicant intends to apply to beneficial use is 1.0  
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 587 ft. N and 1114.35 ft. W from the  
(N. or S.) (E. or W.)  
corner of East 1/4 corner of Section 26, Township 21 S  
(Section or subdivision)  
Range 13 W W. M.

(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 SE 1/4 NE 1/4 of Sec. 26 Tp. 26 S  
(Give smallest legal subdivision) (N. or S.)  
R. 13 W W. M., in the county of Coos  
(E. or W.)

5. The Main Ditch to be 778 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SE 1/4 NE 1/4 of Sec. 26 Tp. 26 S  
(Smallest legal subdivision) (N. or S.)  
R. 13 W W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 9 feet, length on top 200 feet, length at bottom 200 feet; material to be used and character of construction Local fill of  
clay compacted in 6" layers

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 Pumped for about 3000  
(Size and type of pump)  
3" two stage, 85 H.P. water lifted 30 feet.  
Portable!  
(Size and type of engine or motor to be used, total head water is to be lifted)

\*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 power plants in the State of Oregon, shall be filed with the Commission. Either of the above forms may be secured without cost together with instructions by addressing the State Engineer, Oregon.  
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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) 2.0 feet; width on bottom 2.0 feet; depth of water 1.0 feet; grade 5 feet fall per one thousand feet.

(b) At 1 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, 60 ft.; size at intake, 6" in.; size at discharge to canal ditch ft. from intake \_\_\_\_\_ in.; size at place of use 6" in.; difference in elevation between intake and place of use, 2 ft. Is grade uniform? yes Estimated capacity \_\_\_\_\_ sec. ft.

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

Township North or South	Range E. or W. of Wisconsin Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>26 S</u>	<u>13 W</u>	<u>23</u>	<u>NE 1/4 SE 1/4</u>	<u>10.0</u>
			<u>SE 1/4 SE 1/4</u>	<u>32.5</u>
		<u>26</u>	<u>NE 1/4 NE 1/4</u>	<u>25.8</u>
			<u>SE 1/4 NE 1/4</u>	<u>8.0</u>

(If more space required, attach separate sheet.)

(a) Character of soil Bottom land - silt

(b) Kind of crops raised Grass for grazing

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 hereth granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.954 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 an unnamed stream and Reservoir to be constructed under Application No. R-27314, Permit No. R-1373,

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 from direct flow 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 from direct flow and storage from reservoir to be constructed under Permit No. R-1373,

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 11, 1952

Actual construction work shall begin on or before August 29, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 22th day of August, 1952

Chas. E. Stricklin, STATE ENGINEER

Application No. 27315

Permit No. 21477

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 11th day of June 1952, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

August 29, 1952

Recorded in book No. 53 of

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CHAS. E. STRICKLIN STATE ENGINEER

State Printing 68240

Fee paid \$22.15