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Permit No. 36369

STATE ENGINEER STATE ENGINEER  
SALEM, OREGON SALEM, OREGON  
APPLICATION FOR PERMIT

CERTIFICATE NO. 44844

# To appropriate the Public Waters of the State of Oregon

I, DAVIDSON INDUSTRIES, INC.  
(Name of applicant)  
of P. O. BOX 7, MAPLETON  
(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 JULY 1954,  
MAPLETON, OREGON

1. The source of the proposed appropriation is SIUSLAW RIVER  
(Name of stream)  
a tributary of THE PACIFIC OCEAN

2. The amount of water which the applicant intends to apply to beneficial use is 1.00  
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 FIRE PROTECTION PURPOSES  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 270 ft. m/| N and 1600 ft. m/| W from the SE  
~~being within lot 3 of 3rd~~  
corner of A SECTION EIGHT (8)  
(Section or subdivision)

(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~~ lot 3 (SW/4SE/4) X X X X of ~~Sec~~ Sec. 8, Tp. 18 S  
(Give smallest legal subdivision) (N. or S.)

R. 10 HW, W. M., in the county of LANE  
(E. or W.)

5. The MAIN PIPELINE to be 4200 feet (approximately)  
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in LOT 3 of Sec. 8, Tp. 18 S  
(Smallest legal subdivision) (N. or S.)

R. 10 HW, W. M., the proposed location being shown throughout on the accompanying maps.  
(E. or W.)

## 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 \_\_\_\_\_  
(Loose rock, concrete, masonry)

(DOES NOT APPLY)

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate \_\_\_\_\_ (DOES NOT APPLY)  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description The water will be pumped by a  
(Size and type of pump)

10" diameter Jet-pump powered by a 125 horse power, 440 Volt electric  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Fairbanks-Morse Induction type 2KV motor.

\*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.

44-5-67  
44-8-6-91  
44-8-6-91

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	XXXXXXXXXX Acres/Feet	XXXXXXXXXXXXXXXXXXXXX Number Acres To Be Irrigated
T 18 S	R 10 W	SECTION 8 SW $\frac{1}{4}$ SE $\frac{1}{4}$	30 Acres M/L	Fire Protection

(If more space required, attach separate sheet)

(a) Character of soil ..... N/A

(b) Kind of crops raised ..... N/A

Power or Mining Purposes— (DOES NOT APPLY)

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 .....

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, \$ 10,000 .....  
On approval of application, hopefully

12. Construction work will begin on or before by July 15, 1971 .....

13. Construction work will be completed on or before September 1, 1971 .....  
approximately

14. The water will be completely applied to the proposed use on or before September 15, 1971 .....

(Signature of applicant)

DAVIDSON INDUSTRIES, INC.

Remarks: .....

N/A

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 ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

By ..... ASSISTANT

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

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 0.1 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 Siuslaw River

The use to which this water is to be applied is maintenance of fire suppression system

If for irrigation, this appropriation shall be limited to \_\_\_\_\_ of one cubic foot per second or its equivalent for each acre irrigated \_\_\_\_\_

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 July 16, 1971

Actual construction work shall begin on or before February 20, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 20th day of February, 19 73

*Chris L. Wheeler*

STATE ENGINEER

Application No. 48452  
Permit No. 36369

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 16th day of July, 1971, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

February 20, 1973

Recorded in book No. \_\_\_\_\_ of 36369 Permits on page \_\_\_\_\_

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 18 page 21  
Fees 5500