

**RECEIVED**

APR 5 1971

**STATE ENGINEER  
SALEM, OREGON**

Permit No. **35332**

40071

**\*APPLICATION FOR PERMIT**

# To appropriate the Public Waters of the State of Oregon

I, Bruce L. Engel  
(Name of applicant)  
 of 680 Blue Cross Bldg., 100 SW Market Street, Portland 97201  
(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 Bummer Creek  
(Name of stream)  
 \_\_\_\_\_, a tributary of South Fork Alsea River

2. The amount of water which the applicant intends to apply to beneficial use is 0.74  
 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 300 ft. N and 70 ft. E from the common  
(N. or S.) (E. or W.)  
 corner of Sections 13, 14, 23, 24  
(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 SW<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> of Sec. 13, Tp. 14S  
(Give smallest legal subdivision) (N. or S.)

R. 8W, W. M., in the county of Benton  
(E. or W.)

5. The pipe line to be portable  
(Main ditch, canal or pipe line) (Miles or feet)  
 in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_  
(Smallest legal subdivision) (N. or S.)

R. \_\_\_\_\_, 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 \_\_\_\_\_ feet, length on top \_\_\_\_\_ feet, length at bottom \_\_\_\_\_ 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 30 HP 3 phase electric motor  
(Size and type of pump)  
 with matching centrifugal pump. 160 ft. total head.  
(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—

35332

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
CLATSOP	14SW	13	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub>	16.6
CLATSOP	14SW	14	SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub>	17.7
"	"	23	NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub>	6.4
"	"	24	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub>	18.5
			TOTAL	59.2

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised .....

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 .....

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, \$ 6,000.....

12. Construction work will begin on or before ... Spring 1971.....

13. Construction work will be completed on or before ..... Summer 1972.....

14. The water will be completely applied to the proposed use on or before Summer 1973.....

*Ernest L. Engel*  
(Signature of applicant)

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 ....., 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 0.74 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 Bummer Creek

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 further be 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 April 15, 1971

Actual construction work shall begin on or before August 25, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974.

WITNESS my hand this 25th day of August, 1971.

*Chris L. Wheeler*

STATE ENGINEER

Application No. 48094  
Permit No. 35332

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 5th day of April, 1971, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

August 25, 1971

Recorded in book No. of  
Permits on page 35332

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 18 page 12E  
Fees \$24.50