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Permit No. 34099

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 4255B

# To appropriate the Public Waters of the State of Oregon

I, OREGON STATE PARKS & RECREATION DIVISION OF THE OREGON STATE HIGHWAY DEPARTMENT  
(Name of applicant)  
of ROOM 301 HIGHWAY BUILDING, SALEM, OREGON  
(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 Columbia River  
(Name of stream)

....., a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.33 C.F.S.  
cubic feet per second. Lawn Irrigation - 0.05 CFS PARK USE  
(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 Lawn Irrigation and Park Use  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ..... ft. and ..... ft. from the  
(N. or S.) (E. or W.)

corner of .....  
(Section or subdivision)

N 14° E 2,400 feet from S $\frac{1}{4}$  Cor. Sec. 32, Twp. 3 North, Rge. 12 East, 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 NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Sec. 32, Tp. 3 N.  
(Give smallest legal subdivision) (N. or S.)

R. 12 E., W. M., in the county of Wasco  
(E. or W.)

5. The Pipe Line to be 6350 feet  
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of Sec. 32, Tp. 3 N.  
(Smallest legal subdivision) (N. or S.)

R. 12 E., 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 None 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 .....  
(Size and type of pump)

DOMESTIC - 3 H.P. submersible - 320 feet head  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

IRRIGATION - 15 H.P. submersible - 265 feet head

\*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.

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, 6350 ft.; size at intake, 4 in.; size at 6350 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 265 ft. Is grade uniform? yes Estimated capacity, 33 sec. ft.

8. Location of area to be irrigated, or place of use MEMALOOSE STATE PARK

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Rows include 3 N., 12 E., 32, NE 1/4 SW 1/4 (4.6), SE 1/4 SW 1/4 (4.2), NW 1/4 SE 1/4 (8.0), SW 1/4 SE 1/4 (6.8), and a total of 23.6.

(If more space required, attach separate sheet)

(a) Character of soil Rocky Soil

(b) Kind of crops raised Lawn

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 ..... MEMALOOSE STATE PARK .....

..... WASCO ..... 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, \$..... 75,000 .....

12. Construction work will begin on or before ..... 4/15/69 .....

13. Construction work will be completed on or before ..... 12/31/69 .....

14. The water will be completely applied to the proposed use on or before ..... 6/1/70 .....

Oregon State Highway Dept  
(Signature of applicant)  
by Warren H. Gaskill

Remarks: .....

This development Provides: Domestic water to Memaloose State Park  
camp areas and safety rest areas. Water for lawn irrigation.

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 correc-  
tions 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 0.38 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 Columbia River

The use to which this water is to be applied is irrigation and general park purposes being 0.33 cfs for irrigation and 0.05 cfs for general park purposes

If for irrigation, this appropriation shall be limited to 1/40th 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 4 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 18, 1969

Actual construction work shall begin on or before July 17, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

Complete application of the water to the proposed use shall be made on or before October 1, 1972.

WITNESS my hand this 17th day of July 19 69.

*Chris L. Wheeler*

STATE ENGINEER

Application No. 45953  
Permit No. 34099

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 18th day of April 19 69, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

July 17, 1969  
Recorded in book No. 34099 of Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. H page 6F  
Fees \$200