

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, GEORGE E. COOK (Name of applicant)

of Route 5, Box 217, Eugene, 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 FERN RIDGE RESERVOIR (Name of stream)

a tributary of the Long Tan

2. The amount of water which the applicant intends to apply to beneficial use is 0.625 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 2497.5 feet north 57° 38' east from the N.E. corner of Sec. 4, T.18S., R.5W. W.M. (N. or S.) (E. or W.) (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 N.E. 1/4, S.W. 1/4 of Sec. 34, T.17S. (Give smallest legal subdivision) (N. or S.)

R. 5W., W.M., in the county of Lane (E. or W.)

5. The Main ditch to be 3,400 feet (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the N.W. 1/4, N.W. 1/4 of Sec. 3, T.18S. (Smallest legal subdivision) (N. or S.)

R. 5W., 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

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

(b) Description of ~~headgate~~ Gravity ditch of which the amount of water in the ditch is regulated by the elevation of Fern Ridge Reservoir (ditch grade will be level) (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description The water will be pumped from a sub-division point on the main ditch with a 25 H.p. gasoline tractor engine. Max. head to be lifted will be 25 feet. (Size and type of jump) (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. 53-4M

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) 10.0 feet; width on bottom 3.0 feet; depth of water 3.5 feet; grade 0.0 feet fall per one thousand feet.

(b) At 0.65 miles from headgate: width on top (at water line) 10.0 feet; width on bottom 3.0 feet; depth of water 3.5 feet; grade 0.0 feet fall per one thousand feet. SEE "REMARKS".

(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
17 S.	5 W.	34	S.W. $\frac{1}{4}$, S.V. $\frac{1}{4}$	28
17 S.	5 W.	33	S.E. $\frac{1}{4}$, S.E. $\frac{1}{4}$	22

(If more space required, attach separate sheet)

(a) Character of soil Veneta Loam

(b) Kind of crops raised orchard, pasture and possibly grain crops.

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 _____
and an estimated population of _____ in 19____

(b) If for domestic use state number of families to be supplied _____

11. Estimated cost of proposed works, \$ 600.00

12. Construction work will begin on or before September 1, 1954

13. Construction work will be completed on or before October 1, 1954 1955

14. The water will be completely applied to the proposed use on or before September 1, 1954

Cluster R. Cook
(Signature of applicant)

Remarks: The main ditch will be constructed to divert water from the Fern Ridge Reservoir to a point approximately 0.65 miles from the point of beginning. The dimensions of the ditch at the point of diversion will be as follows: 3.5 feet deep, 3 foot min. bottom width, 16 feet wide and the sides sloped on a 1 to 1 slope. The ditch banks will gradually increase in height to the termination point. The grade of the bottom of the ditch will remain level. The dimensions of the ditch at the termination point will be as follows: 11.9 feet deep, 3 foot min. bottom width, 27 feet wide and the sides sloped on a 1 to 1 slope.

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_____.

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 107.0 acre feet stored water only measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Fern Ridge Reservoir constructed under Application No. B-29397, Permit No. B-1625.

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

If for irrigation, this appropriation shall be limited to a diversion of 2 1/2 acre feet of water per acre or its equivalent for each acre irrigated during the irrigation season of each year and shall be further limited to a total diversion of not to exceed 107.0 acre feet per year; this permit is issued subject to the terms of Contract No. 14-06-100-546, dated July 20, 1954 between the United States of America through the Bureau of Reclamation and the applicant, a copy of which is on file in the office of the State Engineer,

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 August 27, 1954

Actual construction work shall begin on or before September 20, 1955 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 20th day of September 1954

Charles E. Sticklin STATE ENGINEER

Application No. 29432
Permit No. 23038

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 27th day of August 1954 at 9:00 o'clock A.M.

Return to applicant:

Approved:

September 20, 1954

Recorded in book No. 60 of

Permits on page 23038

CLAS. E. STICKLIN STATE ENGINEER

Drainage Basin No. 2

State Printing 6607

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