

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, J. Clifford Hess, of Rte 2 Box 266, Roseburg, 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 Umpqua River, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is .47 cubic feet per second. .25 at upper site and .23 at lower site.

**3. The use to which the water is to be applied is Irrigation

4. The point of diversion is located ft. and ft. from the corner of upper site is 725 ft. north and 990 ft. west of the 1/4 sec. corner between secs. 30 & 29 being in the SE 1/4 NE 1/4 sec. 30 T 26 S., R 6 W lower site is 1250 ft. west of the 1/4 sec. cor. on the east boundary of sec 24 being in the SE 1/4 NE 1/4 sec 24. T 26 S., R 7 W.,

being within the of Sec. Tp. R. W. M., in the county of Douglas

5. The Upper pipeline to be 1500 ft. Lower pipeline to be 1250 ft. in length, terminating in the of Sec. 29 24, Tp. 26 S. R 6 W. 26 S. R 7 W.

R. W. M., the proposed location being shown throughout on the accompanying map.

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

(b) Description of headgate

(c) If water is to be pumped give general description 2" centrifugal pump direct connected to a 25 HP gasoline 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.

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) 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, ¹⁵⁰⁰1250 ft.; size at intake, 4 in.; size at ft. from intake in.; size at place of use 4 in.; difference in elevation between intake and place of use, 35 ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use 37.5

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
26 S	6 W	29	SW $\frac{1}{4}$ NE $\frac{1}{4}$	7
		30	SE $\frac{1}{4}$ NE $\frac{1}{4}$	13
26 S	7 W	24	SE $\frac{1}{4}$ NE $\frac{1}{4}$	17.5
				37.5
Description of Property.				
/ Block 2				
Lots 3, 4 & 5/Plat B. Roseburg Home Orchard Tracts				
Lot 8 Block 7 Plat A. " " " "				

(If more space required, attach separate sheet)

(a) Character of soil River bottom loam

(b) Kind of crops raised Alfalfa and garden

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

Municipal or Domestic Supply—

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, \$..... 2000.....

12. Construction work will begin on or before March 1, 1948.....

13. Construction work will be completed on or before March 1 1953.....

14. The water will be completely applied to the proposed use on or before March 1, 1943.....

(Sgd) J. Clifford Hess
(Signature of applicant)

Remarks: The pumping unit for this project will be a portable
unit skid mounted as described and will be used to distribute the
water through a high head sprinkler system. The pumping unit will
be used at either site as the irrigation demand requires.

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, 194.....

WITNESS my hand this day of, 194.....

Application No. 22276

Permit No. 17509

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 24th day of February, 1947, at 8:30 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

May 14, 1947

Recorded in book No. 43 of Permits on page 17509

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 16 Page 21

Fees Paid \$10.70

PERMIT

STATE OF OREGON, } ss 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 0.47 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 Umpqua River

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

If for irrigation, this appropriation shall be limited to 1/80th 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 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 February 24, 1947

Actual construction work shall begin on or before May 14, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949

Complete application of the water to the proposed use shall be made on or before

October 1, 1950

WITNESS my hand this 14th day of May, 1947.

CHAS. F. STRICKLIN STATE ENGINEER