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STATE ENGINEER
APPLICATION FOR PERMIT
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF OREGON

To appropriate the Public Waters of the State of Oregon

I, CLARENCE S. GUNDERSON
(Name of applicant)

of GLIDE
(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 LITTLE RIVER
(Name of stream)

a tributary of NORTH UMPQUA RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 925,000
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 DOMESTIC AND IRRIGATION
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located S. 30° 29' W. 1531.81 ft.
ft. and ft. from the
(N. or S.) (E. or W.)
corner of Sections 8 and 9, T. 27 S., R. 2 W., W. M.
(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 NE SE of Sec. 8, Tp. 27 S.
(Give smallest legal subdivision) (N. or S.)

R. 2 W., W. M., in the county of Douglas
(E. or W.)

5. The Pipe Line to be 1320 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE SE of Sec. 8, Tp. 27 S.
(Smallest legal subdivision) (N. or S.)

R. 2 W., 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., roadway 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 Advance 1 H.P. centrifugal
(Size and type of pump)

1 H. P. Electric Motor 20 GPM @ 100 ft. TDH
(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—

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, 1320 ft.; size at intake, 1 1/2" in.; size at ft. from intake 1 1/2" in.; size at place of use 1" in.; difference in elevation between intake and place of use, 20 ft. ft. Is grade uniform? yes Estimated capacity, sec. ft.

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

Township North or South	Range E. or W. of Williams' Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T. 27 S.	R. 2 W.	8	NE SE	0.75 <u>\$ Domestic</u>

(If more space required, attach separate sheet)

(a) Character of soil Sandy Loam
 (b) Kind of crops raised 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.
 (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 1 family

(Amounts in U. S. D. and 10/100 cent)

11. Estimated cost of proposed works, \$ 626.50

12. Construction work will begin on or before 4 - 25 - 62

13. Construction work will be completed on or before 4 - 25 - 63

14. The water will be completely applied to the proposed use on or before 4 - 25 - 64

Carine J. Henderson
(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 correction correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 10 July 17, 1962.

WITNESS my hand this 10th day of May 1962
17th May 62

MAX F. HUGHES Acting STATE ENGINEER
By Walter [Signature] ASSISTANT

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 0.11 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 Little River

The use to which this water is to be applied is irrigation and domestic use of one family; being 0.10 c.f.s. for irrigation and 0.01 c.f.s. for domestic

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 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; provided further that the right to use of water is limited to the period when the North Umpqua River is more than 525 c.f.s. at its mouth,

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 May 1, 1962 for 0.06 c.f.s. May 15, 1962 for 0.05 c.f.s.

Actual construction work shall begin on or before July 26, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

Complete application of the water to the proposed use shall be made on or before October 1, 1965.

WITNESS my hand this 26th day of July, 1962

Chris L. Wheelers STATE ENGINEER

Application No. 22011
Permit No. 22011

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 26th day of July, 1962, at 8:00 o'clock P. M.

Returned to applicant:

Approved: July 26, 1962 Recorded in book No. 77 Permits on page 28011

CHRIS L. WHEELERS STATE ENGINEER Drainage Basin No. 16 page 280 Fees