

MAY 10 1959
 STATE ENGINEER
 SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, ROBERT A DUDLEY
(Name of applicant)
 of PT 2 BOX 890 ROSELBURG
(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 North Umpqua River
(Name of stream)
 a tributary of the Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.546
 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 2543 ft. South and 505 ft. West from the NE
(N. or S.) (E. or W.)
 corner of Heary Evans D.L.C. No 43 T. 265 - R. 6 W. W.M.
(Section or subdivision)
in Sec. 22 T. 265 - R. 6 W. 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 SE 1/4 - SE 1/4 of Sec. 22 Tp. 265
(Give smallest legal subdivision) (N. or S.)

R. 6 W. W. M., in the county of Douglas
(E. or W.)

5. The Pipe Line to be 1860'
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the SW 1/4 SE 1/4 of Sec. 22 Tp. 265
(Smallest legal subdivision) (N. or S.)

R. 6 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., 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)

See Remarks
(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. 1860 ft.; size at intake, 6" in.; size at from intake in.; size at place of use in.; difference in elevation between intake and place of use. 25'-50'-150' ft. Is grade uniform? NO Estimated capacity, sec. ft.

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

Township North or South	Range E. or W. of will-merie Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>265</u>	<u>6W</u>	<u>22</u>	<u>SW 1/4 SE 1/4</u>	<u>32.00</u>
<u>265</u>	<u>6W</u>	<u>22</u>	<u>SE 1/4 SE 1/4</u>	<u>11.69</u>

(If more space required, attach separate sheet)

(a) Character of soil Varies - Pumice - River Loom - Sandy Clay & clay
 (b) Kind of crops raised Permanent Pasture & Hay & shrubery

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, \$ 5180.00

12. Construction work will begin on or before June 1 1959

13. Construction work will be completed on or before July 1 1959

14. The water will be completely applied to the proposed use on or before Aug. 1 1959

Robert A. Dudley
(Signature of applicant)

Remarks: Pumping plant at river 20 H.P. electric motor with pump - 30' 6" pipe for intake & 5" outlet 1050 ft. long - 7 1/2 H.P. Booster pump - outlet 4" - 810ft long.

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 0.55 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 North 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; provided further that the right to the use of water is limited to the period when the flow of water in the North Umpqua River is 20 c.f.s. or more 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 15, 1959

Actual construction work shall begin on or before July 20, 1960 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961.

Complete application of the water to the proposed use shall be made on or before October 1, 1961.

WITNESS my hand this 20th day of July

Lewis A. Stanley
STATE ENGINEER

Application No. 33099
Permit No. 26192

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 15th day of July, 1959.

at _____ o'clock _____ M.

Returned to applicant:

Approved

July 20, 1959

Recorded in book No. 71 of 26192
Permits on page

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 16 page 264

Fees