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PERMIT NO. 222222

STATE ENGINEER SALEM, OREGON
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APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Dale Hatfield & Norma Hatfield
(Name of applicant)
of Rt. 1, Box 456 ; Roseburg, 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 Deer Creek
(Name of stream)
a tributary of The South Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is
1000 Gal. / Hour
(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 & Stock Water
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 270 ft. S and 269 ft. E from the
(N. or S.) (E. or W.)
corner of Quarter Corner between Sections 23 & 24, T. 27 S., R. 5 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 NW 1/4 SW 1/4 of Sec. 24, Tp. 27 S.
(Give smallest legal subdivision) (N. or S.)

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

5. The Pipe Line to be 300 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 NW 1/4 of Sec. 24, Tp. 27 S.
(Smallest legal subdivision) (N. or S.)

R. 5 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 1000 Gal. / Hr. Capacity
(Size and type of pump)
pump, Driven by a 1 1/2 Hp electric motor & lifted approximately
(Make and type of engine or motor to be used, total head water is to be lifted, etc.)
20 ft. in elevation through a 1 1/2" pipe 300 ft. in length.

*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, 300 ft.; size at intake, 1 1/2 in.; size at ft. from intake in.; size at place of use 1 1/2 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? Yes Estimated capacity, 1000 gal./hr.

8. Location of area to be irrigated, or place of use Stock water, in N.W. Corner of 1.5 acres to be watered

Township North or South	Range E. or W. of Williamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>27 S.</u>	<u>5 W.</u>	<u>2A</u>	<u>SW 1/4 NW 1/4</u>	<u>1.5 and stock</u>

(If more space required, attach separate sheet)

(a) Character of soil Black Clay Loam

(b) Kind of crops raised Lawn & 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.

Tp., R., W. M.

(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.

(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, \$ 500.00

12. Construction work will begin on or before _____

13. Construction work will be completed on or before System is now Complete

14. The water will be completely applied to the proposed use on or before Date of receipt of permit

Wale Hatfield
Norma Hatfield

Remarks: The pipe line between the ^{Pump} point of diversion lies on property ~~own~~ owned by other persons & is covered by a pipe line easement recorded in Vol. 269 page 516 of Douglas County Deed records.

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,

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 0.03 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 Deer Creek

The use to which this water is to be applied is irrigation and stock, being 0.02 c.f.s. for irrigation and 0.01 c.f.s. for stock

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 flow of the South Umpqua River is more than 60 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 August 29, 1962

Actual construction work shall begin on or before December 14, 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 14th day of December, 1962

Chris L. Wheeler STATE ENGINEER

Application No. 38009 Permit No. 28333

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 29th day of August 1962 at 8:12 o'clock P. M.

Returned to applicant:

Approved:

December 14, 1962 Recorded in book No. 78 of Permits on page 28333

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 16 page 37 D Fees 25