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AUG 30 1968

Permit No. 27525

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Arthur E. or Helen Quachumbach
(Name of applicant)
of 1995 Fetter Street, Eugene
(Residing 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 unrunned stream
(Name of stream)
a tributary of McKenzie River

2. The amount of water which the applicant intends to apply to beneficial use is 0.21
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 irrigate filbert orchard
(Irrigation, power, mining, manufacturing, domestic supply, etc.)

4. The point of diversion is located _____ ft. _____ and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of _____
(Section or subdivision)

The point of diversion is located 12 chains South and 8.2 chains East from the
NW corner of DLC #9

(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 SW 1/4
(Give smallest legal subdivision) of Sec. 28, Tp. 17 S
(N. or S.)

R. 2 W, W. M., in the county of Lane
(N. or W.)

5. The portable 6" main pipe and 1/2" perforated be sprinkler line
(Main ditch, canal or pipe line) (Ditch or feet)

is length, terminating in the Lot 13 of Sec. 29, Tp. 17 S
(Smallest legal subdivision) (N. or S.)

R. 2 W, W. M., the proposed location being shown throughout on the accompanying map.
(N. 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., waterway 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 Gould centrifugal Model 3655
(Name and type of pump)

1/2 x 5-7 500 g.p.m. 15 h.p. motor total head 83 ft.

(Name 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.

53350

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, _____ 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.

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

Township North or South	Range E. or W. of Meridian	Section	Four-acre Tract	Number Acres To Be Irrigated
17 S	2 W	28	SW $\frac{1}{4}$ NW $\frac{1}{4}$	2.8
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	5.0
		29	Lot 13 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)	8.7
			Total	16.5 acres

(If more space required, attach separate sheet)

(a) Character of soil _____ river bottom- Newberg

(b) Kind of crops raised _____ filberts with permanent grass cover crop

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 _____

and an estimated population of _____ in 19____

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

(Number of families in U. S. and W. Va. of same)

11. Estimated cost of proposed works, \$ _____

12. Construction work will begin on or before Summer-1962

13. Construction work will be completed on or before Summer-1962

14. The water will be completely applied to the proposed use on or before Summer-1962

Arthur P. Luetchford
(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 _____

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 0.21 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 unnamed stream

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

If for irrigation, this appropriation shall be limited to 1/800 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 McKenzie River is more than 1500 c.f.s. at Highway 99; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein,

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 8, 1961

Actual construction work shall begin on or before October 20, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963

Complete application of the water to the proposed use shall be made on or before October 1, 1964

WITNESS my hand this 20th day of October, 1961

Lewis A. Stanley STATE ENGINEER

Application No. 34883 Permit No. 27525

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 8th day of May, 1961, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

October 20, 1961

Recorded in book No. 75 of

Permits on page 27525

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 284

Fees