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STATE ENGINEER
SALEM, OREGON

Permit No. 36112

CERTIFICATE NO. 43389

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Mrs. Julian Sustello
(Name of applicant)
of c/o Wyatt's Tire Company, 390 11th Avenue West, Eugene,
(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 (Amazon Diversion Channel) and
(Name of stream)
Fern Ridge Reservoir, a tributary of Long Tom River

2. The amount of water which the applicant intends to apply to beneficial use is 0.85
cubic feet per second. \$ 147 acre-feet from Reservoir Const. under Permit No R-1625 (Appl. No. R-29997)
under Contract No 1A-06400-7008 Dept. of Interior
(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 1760 ft. S and 1260 ft. W from the SE
(N. or S.) (E. or W.)
corner of Section 13, Township 17 South, Range 5 West, Willamette Meridian
(Section or subdivision)

(Fern Ridge Reservoir Dam located within NE 1/4 SW 1/4 of Section 4, T.17S. R. 5 W.)
(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 NE 1/4 of Sec. 24, Tp. 17 S
(Give smallest legal subdivision) (N. or S.)

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

5. The Pipe Line to be 4400 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 NW 1/4 of Sec. 19, Tp. 17 S
(Smallest legal subdivision) (N. or S.)

R. 4 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 Pump is capable of pumping
(Size and type of pump)
400 gpm at a total head of 130 feet. The pump will be driven by a 25 hp
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
electric 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, 4400 ft.; size at intake, 8 in.; size at 4400 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, 15 ± ft. Is grade uniform? Yes Estimated capacity, 0.85 sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
17 S	4 W	18	SW ¼ SW ¼	41.5
17 S	5 W	13	SE ¼ SE ¼	26.7
				68.2

(If more space required, attach separate sheet)

(a) Character of soil Silty Clay

(b) Kind of crops raised Grass, Grain, etc.

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, \$ 1,000.00

12. Construction work will begin on or before April 30, 1971

13. Construction work will be completed on or before June 1, 1971

14. The water will be completely applied to the proposed use on or before June 1, 1971

X Mrs. Julian Austell
(Signature of applicant)

Remarks: This property is to be irrigated and managed in conjunction
with the Lowe property to the South.

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, 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 0.85 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 Amazon Diversion Channel and Fern Ridge Reservoir constructed under permit No. R-1625

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

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated from direct flow 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 from direct flow and storage from reservoir constructed under permit No. R-1625, and is subject to the terms and conditions of contract No. 14-06-100-7008 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the State Engineer,

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 April 1, 1971

Actual construction work shall begin on or before November 27, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

Complete application of the water to the proposed use shall be made on or before October 1, 1975.

WITNESS my hand this 27th day of November, 1972.

Chris L. Wheeler

STATE ENGINEER

Application No. 48084
Permit No. 36112

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 1st day of April, 1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

November 27, 1972

Recorded in book No. 36112 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 1A.M.

Fee 25-25