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APR 29 1955

Permit No. 23597

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, L. R. Parker and Mary Lou Parker
(Name of applicant)

of Tangent
(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 Calapooia River
(Name of stream)
a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .375
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 S. 70° W. 18.60 chains
ft. and ft. from the NE
(N. or S.) (E. or W.)
corner of the Thomas S. Kendall D.L.C. #48 in T. 12 S., R. 3 W., W.M. (Reference monument
(Section or subdivision)
is a stone 6" X 12" X 24" which is the NE corner of the Thomas S. Kendall D.L.C. #48 in
T. 12 S., R. 3 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 of NE 1/4 of Sec. 30, Tp. 12 S.
(Give smallest legal subdivision) (N. or S.)
R. 3 W., W.M., in the county of Linn
(E. or W.)

5. The main pipe line to be 1600 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE 1/4 of NE 1/4 of Sec. 30, Tp. 12 S.
(Smallest legal subdivision) (N. or S.)
R. 3 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

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 at present will use 1 1/2 inch
(Size and type of pump)
centrifugal pump powered by 5 H.P. electric motor. Twelve foot lift. Will use 12
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
six gallon sprinklers to start. Will eventually change size of pump and increase
the number of sprinklers.

*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 Hydro-Electric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.
553-4M

23597

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, 1600 ft.; size at intake, 4 in.; size at 1600 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? yes Estimated capacity, .4 sec. ft.

8. Location of area to be irrigated, or place of use (See below)

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Rows include data for Township 12 S., Range 3 W., Sections 30 and 29, with various tracts and a total of 30.0 acres.

(If more space required, attach separate sheet)

(a) Character of soil Silty clay loam

(b) Kind of crops raised Forage, vegetables and cereals

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 _____

(Address questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 3000.00
- 12. Construction work will begin on or before May 1, 1956
- 13. Construction work will be completed on or before October 1, 1958
- 14. The water will be completely applied to the proposed use on or before October 1, 1958

L. B. Parker & Mary Lou Parker
(Signature of applicant)
By *L. B. Parker*

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____.

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 0.375 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 Calapooya River

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 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,

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 29, 1955

Actual construction work shall begin on or before September 22, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

Complete application of the water to the proposed use shall be made on or before October 1, 1958.

WITNESS my hand this 22nd day of September, 1955.

STATE ENGINEER

Application No. 29852

Permit No. 23597

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 April, 1955, at 8:00 o'clock A.M.

Return to applicant:

Approved:

September 22, 1955

Recorded in book No. 62 of

Permits on page 23597

LEWIS A. STAILEY
STATE ENGINEER

Drainage Basin No. 2

State Printing 6/1957

Paid \$15.00