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STATE ENGINEER
SALEM, OREGON

Permit No. 25972

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Darrell C. Shepherd (Name of applicant)
of Route 3, Box 87, Scio (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 Crabtree Creek (Name of stream)
a tributary of South Santiam 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. 34° 15' E. 30.0 chains ft. and ft. from the
(N. or S.) (E. or W.)
corner of NE 1/4 of S. 34, T. 10S R. 3W
(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 S 1/4 of NE 1/4 of Sec. 34 Tp. 10S
(Give smallest legal subdivision) (N. or S.)
R. 3W W. M., in the county of Linn
(E. or W.)

5. The main line pipe to be 2700 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE 1/4 of NW 1/4 of Sec. 34 Tp. 10S
(Smallest legal subdivision) (N. or S.)
R. 2W 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 22" centrifugal pump
(Size and type of pump)
powered by 20 h.p. electric. Will plan to use 40 six gallon sprinklers.
(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. 2700 ft.; size at intake. 5 in.; size at 1500 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use. 12 ft. Is grade uniform? yes Estimated capacity, 1.0 sec. ft.

8. Location of area to be irrigated, or place of use NE $\frac{1}{4}$ of NW $\frac{1}{4}$ and SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S. 34 T. 1 S. R. 1 W.

Township North or South	Range E. or W. of Washington Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10S	2W	34	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	27.7
10S	2W	34	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	2.3
				30.0

(If more space required, attach separate sheet)

(a) Character of soil clay loam

(b) Kind of crops raised forage

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, \$ 3000.00

12. Construction work will begin on or before February 1, 1960

13. Construction work will be completed on or before October 1, 1961

14. The water will be completely applied to the proposed use on or before October 1, 1962

Russell C. Skipper
(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 0.38 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 Crabtree Creek

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 February 3, 1959

Actual construction work shall begin on or before March 15, 1960 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960.

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

WITNESS my hand this 16th day of March, 1959.

STATE ENGINEER

Application No. 32890

Permit No. 25972

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 3rd day of February, 1959, at 8:06 o'clock A. M.

Returned to applicant:

Approved:

March 16, 1959

Recorded in book No. 70 of

25972

Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 2 page 43A

Fees 15.00