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STATE ENGINEER
SALEM, OREGON

Permit No. 36132

CERTIFICATE NO. 43912

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Kenneth and Myrtle Ellis
(Name of applicant)
of Rt. 1, Box 332, Jefferson
(Mailing address)
State of Oregon 97352, 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 North Santiam River and Smallman Creek
(Name of stream)
N.S.R. - Santiam River
a tributary of Smallman Creek - N. Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is 1.67625
cubic feet per second. 0.6825 from N. Santiam River 0.99375 from Smallman Creek
(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 ft. and ft. from the
(N. or S.) (E. or W.)
corner of pumping point No. 2 is S. 86° E. 32.5 chains from NW corner of SW 1/4 of S. 9
and is in NE 1/4 of SW 1/4 of S. 9, pumping point No. 4 is N. 41 1/2° W. 20.5 chains from
SE corner of NE 1/4 of S. 9 and in SE 1/4 of NE 1/4 of S. 9; pumping point No. 5 is N. 13 1/2° E.
32 chains from SW corner of NW 1/4 of S. 10 and in NW 1/4 of NW 1/4 of S. 10.

(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 of Sec., Tp. 10 S.
(Give smallest legal subdivision) (N. or S.)

R. 2 W., W. M., in the county of Linn
(E. or W.)

5. The mainline pipes to be No. 2 - 1980
(Main ditch, canal or pipe line) (Miles or feet)
No. 4 - 2300 No. 5 - 2180
in length, terminating in the No. 2 - SE 1/4 of SW 1/4 of Sec. No. 2 - 9
No. 4 - NE 1/4 of SE 1/4 of Sec. No. 4 - 9, Tp. 10 S.
(Smallest legal subdivision) (N. or S.)
R. 2 W., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.) No. 5 - SE 1/4 of NW 1/4 No. 5 - 10

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 pumping point No. 2 - 3 inch centrifugal
powered by 20 H.P. electric motor. Pumping point No. 4 - 5 inch centrifugal
powered by 30 H. P. electric motor. Pumping Point No. 5 - 4 inch centrifugal pump
powered by 25 H. P. electric.
(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—

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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, No. 2 - 1980 No. 2 - 5 No. 2 - 1980
 No. 4 - 2300 ft.; size at intake, No. 4 - 8 in.; size at No. 4 - 1000 ft.
 No. 5 - 2180 No. 5 - 7 No. 5 - 1000
 from intake No. 2 - 5 in.; size at place of use No. 2-3 in.; difference in elevation between
 No. 4 - 6 No. 4 - 3
 intake and place of use, No. 2 - 15 No. 5-3
 No. 5 - 6 No. 4 - 15 ft. Is grade uniform? Yes Estimated capacity,
 No. 2 - 1.0 No. 5 - 20
 No. 4 - 1.5
 No. 5 - 0.8 sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Pumping Point No. 2	10 S	2 W	9 NE $\frac{1}{4}$ of SW $\frac{1}{4}$	6.5
	10 S	2 W	9 SW $\frac{1}{4}$ of SW $\frac{1}{4}$	19.6
	10 S	2 W	9 SE $\frac{1}{4}$ of SW $\frac{1}{4}$	28.5
				Total
Pumping Points No. 4 & 5	10 S	2 W	9 NE $\frac{1}{4}$ of NE $\frac{1}{4}$	4.0
	10 S	2 W	9 SE $\frac{1}{4}$ of NE $\frac{1}{4}$	21.5
	10 S	2 W	9 NE $\frac{1}{4}$ of SE $\frac{1}{4}$	32.5
	10 S	2 W	9 SE $\frac{1}{4}$ of SE $\frac{1}{4}$	1.2
	10 S	2 W	10 NW $\frac{1}{4}$ of NW $\frac{1}{4}$	7.0
	10 S	2 W	10 SW $\frac{1}{4}$ of NW $\frac{1}{4}$	3.8
	10 S	2 W	10 SE $\frac{1}{4}$ of NW $\frac{1}{4}$	9.5
			TOTAL	79.5 ✓
			GRAND TOTAL	134.1 ✓

(If more space required, attach separate sheet)

(a) Character of soil Amity Silt Loam

(b) Kind of crops raised Peppermint, Vegetables, Small Fruits, Forage, Grass and Legume Seed, Dill

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

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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, \$ 12,000.00.....

12. Construction work will begin on or before April 8, 1972.....

13. Construction work will be completed on or before October 1, 1973.....

14. The water will be completely applied to the proposed use on or before October 1, 1974.....

James H. ...
(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, } 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 1.67 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 North Santiam River and Smallman Creek being 0.68 cfs from North Santiam River and 0.99 cfs from Smallman 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 April 12, 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, 19 72

Chris L. Wheeler

STATE ENGINEER

Application No. 48117
Permit No. 36132

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 12th day of April, 1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

November 27, 1972

Recorded in book No. 36132 of

Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 16C

Fees \$3225