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Permit No. 38147

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 47313

To Appropriate the Public Waters of the State of Oregon

I, E. Clinton Hart
(Name of applicant)
of 1632 Court St. NE, Salem
(Mailing address) (City)
State of Oregon, 97301, do hereby make application for a permit to appropriate the
(Zip Code)

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
(Name of stream)
+ Detroit Reservoir, a tributary of Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is
cubic feet per second 64 CFS
(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 1420 ft. N and 2376 ft. E from the SW
(N. or S.) (E. or W.)
corner of Section 18 T. 10 S. R. 2 W
(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 NE 1/4 of SW 1/4 of Sec. 18, Tp. 10 S.
(Give smallest legal subdivision) (N. or S.)
R. 2 W, W. M., in the county of Marietta
(E. or W.)

5. The Portable Pipe line to be 2970
(Main ditch, canal, or pipe line) (Miles or feet)
in length, terminating in the NE 1/4 of NW 1/4 of Sec. 18, 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.)

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 None
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 50 HP Electric
(Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
Centrifugal 4" Inlet

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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) 6" Mainline 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 64 feet fall per one thousand feet.

(c) Length of pipe, 6" 2970 ft.; size at intake, 6" in.; size at 2970 ft. from intake 6 in.; size at place of use 6" in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? Yes Estimated capacity, 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
10 S	2 W	18	NE 1/4 NW 1/4	18.5
10 S	2 W	18	SE 1/4 NW 1/4	18.5
10 S	2 W	18	NE 1/4 SW 1/4	18.3
				<u>55.3</u>

(If more space required, attach separate sheet)

(a) Character of soil Sandy Loam

(b) Kind of crops raised Row Crops

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, \$ 2500⁰⁰

12. Construction work will begin on or before Started

13. Construction work will be completed on or before May 1 1974

14. The water will be completely applied to the proposed use on or before May 1 1975

EC Hart

(Signature of applicant)

Remarks: River to be supplemented by stored water from Detroit Reservoir 118.9 Acre feet of stored water. Will authorize cancellation on existing claims for use of ground water

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 0.64 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 Santina River and Detroit 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 1/30th 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 is subject to the terms and conditions of contract No. 14-06-100-7787 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the Water Resources Department.

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 22, 1973

Actual construction work shall begin on or before September 10, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

Complete application of the water to the proposed use shall be made on or before October 1, 1978.

WITNESS my hand this 10th day of September, 1975.

James E. Nelson
Water Resources Director STATE ENGINEER

Application No. 50519
Permit No. 38117

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 22nd day of May, 1975, at 3:00 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of
Permits on page 38117

STATE ENGINEER

Drainage Basin No. 2 page 762

Fees