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Permit No. 40916

CERTIFICATE NO. 54919

WATER RESOURCES DEPT *APPLICATION FOR PERMIT SALEM, OREGON

To Appropriate the Public Waters of the State of Oregon

I, Michael Thorniley (Name of applicant) of P. O. Box 446 (Mailing address), Talent, (City) State of Oregon, 97540 (Zip Code), 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 N/A

1. The source of the proposed appropriation is Thorniley Reservoir (Name of stream), a tributary of Bear Creek.

2. The amount of water which the applicant intends to apply to beneficial use is 6.4 acre feet

~~Multiple sources~~

(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 supplemental irrigation (see remarks) (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 740 ft. S. (N. or S.) and 600 ft. W. (E. or W.) from the E. corner of Section 26 (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 Sec. 26 of Sec. 26, Tp. 38 S., (Give smallest legal subdivision) (N. or S.)

R. 1 W., W. M., in the county of Jackson.

5. The pipeline (Main ditch, canal or pipe line) to be 4000 feet (Miles or feet) in length, terminating in the SW 1/4 NE 1/4 of Sec. 26, Tp. 38 S., (Smallest legal subdivision) (N. or S.)

R. 1 W., W. M., the proposed location being shown throughout on the accompanying map.

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 4" x 3" centrifugal pump, 10 H.P. electric motor. (Size and type of pump) (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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, 4000 ft.; size at intake, 4 in.; size at 1500 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, -10 to +60 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
38 S.	1 W.	26	SE $\frac{1}{4}$ NE $\frac{1}{4}$	0.5
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	0.2
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	18.5
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	2.9
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	2.0
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	5.9
			Total	30.0 acres

(If more space required, attach separate sheet)

(a) Character of soil clay loam.

(b) Kind of crops raised orchard.

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, \$2500.00.....

12. Construction work will begin on or before one year from date of priority.....

13. Construction work will be completed on or before October 1, 1978.....

14. The water will be completely applied to the proposed use on or before October 1, 1979.....

Michael Ironsby
(Signature of applicant)

Remarks: Supplemental irrigation to Permit No. 1382, Talent Irrigation District.

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 6.4 acre feet stored water only ~~2000 feet per second~~ measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from a reservoir to be constructed under application No. R-54630, permit No. R-6529.

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

If for irrigation, this appropriation shall be limited to ~~no more than cubic feet per second~~ a diversion of 4 1/2 acre feet for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 August 9, 1976

Actual construction work shall begin on or before December 21, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.

Complete application of the water to the proposed use shall be made on or before October 1, 1979.

WITNESS my hand this 21st day of December, 1976.

James E. Sisson
WATER RESOURCES DIRECTOR

Application No. 54631
Permit No. 40916

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 9 day of August, 1976, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 40916 of

STATE ENGINEER

Drainage Basin No. 15 page 24E

Fees