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AUG 24 1971

STATE ENGINEER SALEM OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 64447

To appropriate the Public Waters of the State of Oregon

I, W.J. Karsten (Name of applicant) of Route 1, Box 761 (Mailing address) Salem 97304, 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 Spring, Unnamed stream, Reservoir #1 & Reservoir #2 (Name of stream), a tributary of Spring Valley Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.34 cubic feet per second. Unnamed stream & Res. #1 & Res. #2 - 0.01 cfs from Spring (Sec "Remarks" (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 0.26 cfs Irrigation & suppl. irrig. - Domestic (Irrigation, power, mining, manufacturing, domestic supplies, etc.) 0.01 cfs from Spring - 0.01 cfs for fish culture & recreation for each reservoir.

4. The point of diversion is located 1200 ft. South and 990 ft. West from the N.E. corner of Section 2, T7S, R4WWM. Reservoir #1 located 1100' S & 950' W from NE corner of section 2 being within NE 1/4 of NE 1/4 Section 2.

Res. #2 NE 1/4, NE 1/4, Spring - SW 1/4, NE 1/4 of Sec. 2, Tp. 7S, R. 4W, W. M., in the county of Polk

5. The to be in length, terminating in the of Sec. of Tp. R., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works - Reservoir #2

6. (a) Height of dam 9.8 feet, length on top 230 feet, length at bottom 40 feet; material to be used and character of construction

compacted clay

(b) Description of headgate 12" trickle tube construction on a 6" asphaltic-coated spiral steel conduit

(c) If water is to be pumped give general description 7 1/2 HP single phase electric, maximum lift of 15'

*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.

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, ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? 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
75	4W	2		
75	4W	2	NE 1/4 of NE 1/4 & SE 1/4 of NE 1/4	Domestic
75	4W	2	NE 1/4 of NE 1/4	7.0 Ac. - Supplemental
			NW 1/4 of NE 1/4	0.1 Ac - "
			SE 1/4 of NE 1/4	2.0 Ac - "
			NE 1/4 of NE 1/4	0.5 Ac - "
			SE 1/4 of NE 1/4	1.5 Ac - "
75	4W	2	NW 1/4 of NE 1/4	4.0 Ac - Primary
			NE 1/4 of NE 1/4	4.8 Ac - "
			SE 1/4 of NE 1/4	0.7 Ac - "
75	4W	2	SE 1/4 of NE 1/4 & NE 1/4 of NE 1/4	Fish Culture

(If more space required, attach separate sheet)

(a) Character of soil Aiken clay loam - Nekia series

(b) Kind of crops raised Royal Ann Cherries, Lambert Cherries

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.

(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.

Tp., R., W. M.

(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.

(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

(Name of) County, having a present population of

and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied 1

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

11. Estimated cost of proposed works, \$ Reservoir - \$2000, Irrigation - \$250

12. Construction work will begin on or before started

13. Construction work will be completed on or before April 1, 1971

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

W. Mauler
(Signature of applicant)

Remarks: The irrigation & supplemental irrigation will be from unnamed stream & Reservoir #2. Domestic use will be from spring. Fish culture use from unnamed stream & Reservoir #'s 1 & 2. Unnamed stream & Reservoir #2 for the primary irrigation of the 9.5 acres. Reservoir #2 only for the supplemental irrigation of 11.1 acres.

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 completion correction and completion

In order to retain its priority, this application must be returned to the State Engineer with corrections on or before April 14th, 19 72

WITNESS my hand this 14th day of February, 19 72

RECEIVED
APR 10 1972
STATE ENGINEER
SALEM OREGON

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SEP 22 1972
STATE ENGINEER
SALEM OREGON

Wayne J. Overcash
Wayne J. Overcash
ASSISTANT

RECEIVED
NOV 22 1972
STATE ENGINEER
SALEM OREGON

RECEIVED
JAN 31 1973
STATE ENGINEER
SALEM OREGON

RECEIVED
JUL 1 1972
STATE ENGINEER
SALEM OREGON

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 0.175 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 a spring, unnamed stream and reservoir to be constructed under application No. R-47400, Permit No. R-6157.

The use to which this water is to be applied is domestic use for 1 family, fish culture, irrigation and supplemental irrigation being 0.13 c.f.s. for irrigation and supplemental irrigation from unnamed stream and reservoir No. 2, 0.005 c.f.s. for domestic from spring and 0.04 c.f.s. for fish culture from unnamed stream, Reservoir No. 1 and reservoir No. 2.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated from direct flow 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 from direct flow and storage from reservoir to be constructed under permit No. R-6157, 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 further limited to the use of stored water only on the lands described as supplemental.

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 November 22, 1972

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. ^B Extended to Oct. 1979

WITNESS my hand this 10th day of September, 1975. ^C Extended to Oct. 1973

James E. ...
Water Resources Director STATE ENGINEER

F.H.
S

Application No. 77293
Permit No. 38076

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 8th day of Feb., 1975, at 2:57 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of 38076
Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 76213
Fees 50.00