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SEP 21 1976
WATER RESOURCES DEPT
SALEM, OREGON

41156

"CERTIFICATE NO. 57671"

*APPLICATION FOR PERMIT

RECEIVED

OCT 11 1976
WATER RESOURCES DEPT
SALEM, OREGON

To Appropriate the Public Waters of the State of Oregon

I, James C. Tapp (Name of applicant)
of 27915 Benson Rd. (Mailing address), Eugene (City),
State of Oregon, 97402 (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

1. The source of the proposed appropriation is Fern Ridge Reservoir (Name of stream), a tributary of Long Tom River

2. The amount of water which the applicant intends to apply to beneficial use is 0.23 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 of 18± ac. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1030 ft. S and 590 ft. E from the NW corner of Map DL 40 (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 20th 20th of Sec. 1, Tp. 18S, R. 5W, W. M., in the county of Lane

5. The 24" pipe line (Main ditch, canal or pipe line) to be 1.400 ft. (Miles or feet) in length, terminating in the SE 1/4 SW 1/4 of Sec. 1, Tp. 18S, R. 5W, 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 Cornell 4" x 3" D.D. (Size and type of pump)
Centrifugal - 20hp G.E. 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. 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) 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, 4400 ft.; size at intake, 5 in.; size at 1400 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 10-15 ft. Is grade uniform? Yes Estimated capacity, 0.20 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 |
|-------------------------|---------------------------------------|-----------|----------------------|------------------------------|
| <u>13 S</u> | <u>5 W</u> | <u>1</u> | <u>NW 1/4 SW 1/4</u> | <u>3.4</u> |
| | | | <u>NE 1/4 SW 1/4</u> | <u>4.2</u> |
| | | | <u>SW 1/4 SW 1/4</u> | <u>7.5</u> |
| | | <u>12</u> | <u>NE 1/4 NW 1/4</u> | <u>2.0</u> |
| | | | <u>NW 1/4 NW 1/4</u> | <u>0.8</u> |
| | | <u>1</u> | <u>SE 1/4 SW 1/4</u> | <u>0.5</u> |
| | | | | <u>18.4</u> |
| | | | | |
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(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised Pasture - Hay

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, \$.....
- 12. Construction work will begin on or before *No construction*
- 13. Construction work will be completed on or before
- 14. The water will be completely applied to the proposed use on or before *July 77*

Jimmie Japp
(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 40.0 ~~cubic feet per second~~ **acre feet stored water only** measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Fern Ridge 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 ~~of one cubic foot per second or its equivalent for each acre irrigated~~ a diversion of 2 1/2 acre feet for each acre irrigated during the irrigation season of each year and is subject to the terms and conditions of contract No. 14-06-100-6114-B 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 September 21, 1976

Actual construction work shall begin on or before January 14, 1978 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 14th day of January, 1977.

James E. Soren
WATER RESOURCES DIRECTOR ~~STATE ENGINEER~~

Application No. 54868
Permit No. 41156

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 21 day of September, 1976, at 11 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____ Permits on page 41156

STATE ENGINEER

Drainage Basin No. 2 page A-0

Fees 50.00