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MAR 23 1966
STATE ENGINEER
SALEM, OREGON

Permit No. **31709**

***APPLICATION FOR PERMIT**

CERTIFICATE NO. **41790**

To Appropriate the Public Waters of the State of Oregon

I, OLIVER J. JOHANSON
(Name of applicant)
of ROUTE 2, Box 304, FOREST GROVE
(Mailing address)
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 ~~FOREST GROVE~~ SUMP PLUS
(Name of stream)
UNNAMED STREAM, a tributary of WEST DAIRY CREEK

2. The amount of water which the applicant intends to apply to beneficial use is 268
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
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

FRIM RESERVOIR
4. The point of diversion is located 1800 ft. S and 2080 ft. E from the N.W.
(N. or S.) (E. or W.)
corner of SECTION 33
(Section or subdivision)

POINT OF DIVERSION FROM STREAM INTO RESERVOIR IS 1800 FT. S. AND 1830'
FT. E. FROM THE N.W. CORNER OF SECT. 33

(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 SE 1/4 NW 1/4 of Sec. 33, Tp. 2N,
(Give smallest legal subdivision) (N. or S.)
R. 4W, W. M., in the county of WASHINGTON

5. The PORTABLE SYSTEM to be 1000 ft. Main + Laterals
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SE 1/4 NW 1/4 of Sec. 33, Tp. 2N,
(Smallest legal subdivision) (N. or S.)
R. 4W, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) ^{DEPTH OF SUMP} Height of dam 12 feet, length on top 150 feet, length at bottom 114 feet; material to be used and character of construction

EXCAVATED BELOW NATURAL GROUND
(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 9 H.P. Wisconsin Gas Motor
(Size and type of pump)
with 120 G.P.M. centrifugal pump as hand but will
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
change to Electricity when permit is issued. I now
have 15 H.P. Electric motor and 25 sprinklers and have
used them

*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.

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, 1,000 ft.; size at intake, 4 inches in.; size at ft. from intake with 3" in.; size at place of use laterals in.; difference in elevation between intake and place of use, 172.50' ft. Is grade uniform? No Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use see map

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>2N</u>	<u>4W</u>	<u>33</u>	<u>SE 1/4 NW 1/4</u>	<u>21.4</u>

(If more space required, attach separate sheet)

(a) Character of soil MEDIUM TEXTURED

(b) Kind of crops raised HAY AND PASTURE

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, \$ 1,000

12. Construction work will begin on or before MAY 1, 1966

13. Construction work will be completed on or before MAY 1, 1967

14. The water will be completely applied to the proposed use on or before NOV. 1, 1968

Oliver J. Johanson
(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 Completion and Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~March 9th~~, 19~~67~~

April 3rd 67

WITNESS my hand this ~~9th~~ day of ~~January~~, 19~~67~~

2nd

February

67

RECEIVED
JAN 10 1967

THE ENGINEER
WILEY GARDNER

RECEIVED
JAN 18 1967

CHRIS L. WHEELER

STATE ENGINEER

Tammy D. Pugh
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 0.27 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 an unnamed stream and reservoir to be constructed under application No. R-42023, permit No. R-4810

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

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-4810

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 March 23, 1966

Actual construction work shall begin on or before March 23, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968...

Complete application of the water to the proposed use shall be made on or before October 1, 1969...

WITNESS my hand this 23rd day of March, 1967

Chris L. Wheeler

STATE ENGINEER

Application No. 42023
Permit No. 31709

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 23rd day of March, 1966, at 1:00 o'clock P.M.

Returned to applicant:

Approved:

March 23, 1967

Recorded in book No. of

31709

Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 62424

Fees \$ 15

PC