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 AUG 3 1956
 STATE ENGINEER
 SALEM, OREGON

Permit No. 21152

***APPLICATION FOR PERMIT**

To appropriate the Public Waters of the State of Oregon

I, J. J. Zumwalt,
(Name of applicant)

of Route 2 Junction City Oregon,
(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 Slough
(Name of stream)
 a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.31
 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.)

4. The point of diversion is located ft. and ft. from the
(N or S) (E or W)
 corner of
(Section or subdivision)

South 46 06' East 602.6 feet from the center of Section 10 T.16.S. R.4.E. S.1.
 The limits of pump travel shall be southerly from reference point
 as shown on map to the center of the Southwest $\frac{1}{4}$ of Southeast $\frac{1}{4}$
(If preferable, give distance and bearing to section corner)
 of said Section 10

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary.)
 being within the N.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$ of S.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$ of Sec. 10 T_p 16.S.
(Give smallest legal subdivision)

R. 4 W., W. M., in the county of Lane
(E. or W.)

5. The to be
(Main ditch, canal or pipe line) Miles or feet
 in length, terminating in the of Sec. T_p
(Smallest legal subdivision)

R. , 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
(Use rock, concrete, etc.)
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 3 inch gas pump
(Size and type of pump)
Willys Jeep Motor.
(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.
 **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.

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, 12 ft.; size at intake, 5 in.; size at 12 ft. from intake 5 in.; size at place of use 5 in.; difference in elevation between intake and place of use, 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
16.S.	4.W.	10	S.W. 1/4 of S.E. 1/4	16.8
16.S.	4.W.	10	N.W. 1/4 of S.E. 1/4	8.0

(If more space required attach separate sheet)
 (a) Character of soil *Sandy Loam*
 (b) Kind of crops raised *Vegetables*

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horse power
 (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 S.E. 1/4 Sec. 10 of Sec. 10
 (Legal subdivision)
 Tp. 16.S., R. 4.W., W.M.
 (No N or S) (No E or W)

(f) Is water to be returned to any stream? NO.
 (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

Municipal or Domestic Supply—

(a) To supply the city 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 _____

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

11. Estimated cost of proposed works, \$ 500,00 _____

12. Construction work will begin on or before _____ Completed in 1948

13. Construction work will be completed on or before _____

14. The water will be completely applied to the proposed use on or before _____

L. J. Gummwalt
(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.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____ November 20 _____, 19 56.

WITNESS my hand this _____ 20th _____ day of _____ September _____, 19 56.

By _____ LEWIS A. STANLEY _____ STATE ENGINEER

James W. Carver, Jr.
James W. Carver, Jr., 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 hereto granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.31 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 slough of Willamette River

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

If for irrigation, this appropriation shall be limited to 1/80 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 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 3, 1956

Actual construction work shall begin on or before November 20, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

Complete application of the water to the proposed use shall be made on or before October 1, 1959

WITNESS my hand this 20th day of November

1956

STATE ENGINEER

Application No. 51014

Permit No. 24458

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 3rd day of August 1956, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

November 20, 1956

Recorded in book No. 65 of

Permits on page 211

LEWIS A. STANLEY
STATE ENGINEER

2675

STATE ENGINEER