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JUL 11 1935
STATE ENGINEER

Permit No. 31761

*APPLICATION FOR PERMIT

CERTIFICATE NO. 41446

To Appropriate the Public Waters of the State of Oregon

I, John E. Jaqua
(Name of applicant)
of 825 East Park, Eugene,
(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 McKenzie River

2. The amount of water which the applicant intends to apply to beneficial use is 0.42
cubic feet per second. ~~XXXXX~~ Southeast Slough=0.14cfs, Southwest Slough=0.28cfs
(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 Southeast Slough (DP#3) South 05° 10' East 940+, Southwest Slough
(Section or subdivision)
(DP#1) South 61° 30' West 1580+, ~~Supplemental supply (DP#4) from Southeast~~
~~Slough (DP#3) South 48° 05' East 2520+~~ from the Section corner common to
Section 13, 14, 23 & 24, Township 17 South, Range 3 West of the Willamette
Meridian
(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 NW 1/4 NW 1/4, NW 1/4 NE 1/4, SE 1/4 NW 1/4 of Sec. 24, 23, 24, Tp. 17 South,
(Give smallest legal subdivision) (N. or S.)

R. 3 West, W. M., in the county of Lane
(E. or W.)

5. The Sloughs to be 5400+ & 3200+ feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 SE 1/4 & NW 1/4 NE 1/4 of Sec. 14 & 23, Tp. 17 South,
(Smallest legal subdivision) (N. or S.)

R. 3 West, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— Natural
None

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 The pumps shall be operated by
(Size and type of pump)
electric motors capable of delivering 250gpm with a sprinkler pressure
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
of 40 ps, and a 15 foot initial lift.

*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—

31761

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from entrance. entrance
 At ~~head~~ ~~tail~~ ~~gate~~: width on top (at water line) 40+ feet; width on bottom 20+ feet; depth of water 2.5+ feet; grade 1.0 feet fall per one thousand feet.

(b) At 0.5 miles from ^{entrance} ~~head~~ ~~tail~~ ~~gate~~: width on top (at water line) 15.+ feet; width on bottom 10+ feet; depth of water 2.+ feet; grade 0.5 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
XXXXXX				
<u>Southeast Slough</u> 17 South	<u>3 West</u>	13	SW $\frac{1}{4}$ SW $\frac{1}{4}$	0.7
		23	NE $\frac{1}{4}$ NE $\frac{1}{4}$	3.4
		23	SE $\frac{1}{4}$ NE $\frac{1}{4}$	2.2
		24	NW $\frac{1}{4}$ NW $\frac{1}{4}$	0.8
		"	SW $\frac{1}{4}$ NW $\frac{1}{4}$	1.0
		"	SE $\frac{1}{4}$ NW $\frac{1}{4}$	1.4
<u>Southwest Slough</u> 17 South	<u>3 West</u>	23	NW $\frac{1}{4}$ NE $\frac{1}{4}$	15.1
		"	SW $\frac{1}{4}$ NE $\frac{1}{4}$	7.1
				31.7

(If more space required, attach separate sheet)

(a) Character of soil sandy loam

(b) Kind of crops raised grain, mint, grasses & 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, \$... None.....
- 12. Construction work will begin on or before
- 13. Construction work will be completed on or before
- 14. The water will be completely applied to the proposed use on or before August, 1966.....

John E. Jaqua
.....
(Signature of applicant)
Rosmond R. Jaqua

Remarks: This application is being submitted in conjunction with an application for appropriation and use of ground water in addition to that appropriated under Permit No. 25207 to Mr. John E. Jaqua, with a priority of right date of October 16, 1957.

Diversion points #1 and #3 are the same indicated under Permit #25207 for the Southwest and Southeast Slough. Diversion point #4 is for supplemental water for diversion point #3.

The water requested under this application is for land that has been developed since Permit #25207 was granted. This water is to be supplemental water to Permit #25207 and no change is requested in said permit.

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 CORRECTION and COMPLETION

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 26 1966.....

WITNESS my hand this 26th day of July, 1966

RECEIVED
JULY 26 1966

CHRIS L. WHEELER
STATE ENGINEER

By *James W. DeLoach*
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 0.40 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 two sloughs being 0.28 cfs from southeast slough and 0.12 cfs from southwest slough

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 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 July 11, 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

PK

Application No. 42465
Permit No. 31761

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 11th day of July 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 23, 1967

Recorded in book No. 31761 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 28X

Fees 915.30