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SEP 27 1961

Permit No. 27819

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Oregon State Game Commission
(Name of applicant)
of 1634 S. W. Alder Street, Portland 8
(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 Ladd Creek
(Name of stream)
a tributary of Catherine Creek

2. The amount of water which the applicant intends to apply to beneficial use is 7.0
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 develop marsh for waterfowl
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located No. 1
109 ft. N and 123 ft. W from the SE
(N. or S.) (E. or W.)
corner of Section 36, Township 3 South, Range 38 East, Willamette Meridian
(Section or subdivision)
No. 2 is 5,000 ft. east of the East corner of Section 36, Township 3 South, Range 38 East, Willamette Meridian.
No. 3 is 2,100 ft. east of the East corner of Section 36, Township 3 South, Range 38 East, Willamette Meridian.
No. 4 is 2,100 ft. east of the East corner of Section 36, Township 3 South, Range 38 East, Willamette Meridian.
No. 5 is 2,100 ft. east of the East corner of Section 36, Township 3 South, Range 38 East, Willamette Meridian.
(If preferable, give distance and bearing to section corner)
south and 500 ft. east of the East corner of Section 36, Township 3 South, Range 38 East, Willamette Meridian.
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary.)

No. 1 being within the SE 1/4 SE 1/4 of Sec. 36, Tp. 3 S, R. 38 E, W. M., in the county of Union

5. The main ditch to be 1.23 miles
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE 1/4 NE 1/4 of Sec. 6, Tp. 3 S, R. 38 E, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 6 feet, length on top 6 feet, length at bottom 6 feet; material to be used and character of construction reinforced concrete
(Loose rock, concrete, masonry, wooden stoplogs, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate timber
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description
(Size and type of pump)
(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.

No. 1 is within the NE 1/4 NE 1/4 of Section 36; No. 2 is within the NE 1/4 NE 1/4 of Section 36, T. 3 S., R. 38 E., W.M., said Union County.

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) 6 feet; width on bottom 6 feet; depth of water 5 feet; grade5 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 NE $\frac{1}{4}$ Sec. 6, NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 6, S $\frac{1}{2}$ Sec. 31, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 36

Township North or South	Range E. or W. of Will-merite Meridian	Section	Quarter-acre Tract	Number Acres To Be Irrigated
3-S	38-E	6	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40
3-S	38-E	6	NE $\frac{1}{4}$	154
3-S	38-E	31	NW $\frac{1}{4}$	160
3-S	38-E	31	SW-portion of SE $\frac{1}{4}$ S- & W- of highway	64.1
3-S	38-E	36	E $\frac{1}{2}$ SW $\frac{1}{4}$	40.0

(If more space required, attach separate sheet)

(a) Character of soil clay loam

(b) Kind of crops raised native marsh

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

Application 37108

Additional data to further describe the features of our marsh project.

The accompanying maps, numbers 1159 and 1159A, are hereby referred to.

Map No. 1159 is a reproduction of that prepared by J. B. Morgan. It is for reference. Map No. 1159A shows our marsh development plans as to dikes, dams, and location of marsh to be developed. We will use the existing ditches, and therefore show a slight correction in the location of the ditch from Ladd Creek.

Dikes Nos. I, II, and III will be low in construction height and will be made from materials scooped from the marsh areas.

Dams at diversions points 1, 2, 3, and 4

Dams 1, 2, and 3 will be 6', 4', and 4' in height, each will be 6' across the top and 6' at the bottom.

Marsh areas by legal description and size are given below:

Area A (72.0 acres)

Section 31, Township 3 South, Range 39 East, Willamette Meridian	
SW $\frac{1}{4}$ SE $\frac{1}{4}$	10.0 acres
SE $\frac{1}{4}$ SE $\frac{1}{4}$	12.0 acres
Section 6, Township 4 South, Range 39 East, Willamette Meridian	
NE $\frac{1}{4}$ NE $\frac{1}{4}$	20.0 acres
NW $\frac{1}{4}$ NE $\frac{1}{4}$	25.0 acres
SW $\frac{1}{4}$ NE $\frac{1}{4}$	1.5 acres
SE $\frac{1}{4}$ NE $\frac{1}{4}$	3.5 acres

Area B (16.0 acres)

Section 6, Township 4 South, Range 39 East, Willamette Meridian	
SE $\frac{1}{4}$ NE $\frac{1}{4}$	16.0 acres

Area C (10.0 acres)

Section 6, Township 4 South, Range 39 East, Willamette Meridian	
NE $\frac{1}{4}$ NW $\frac{1}{4}$	10.0 acres

Area D (30.0 acres)

Section 36, Township 3 South, Range 38 East, Willamette Meridian	
NE $\frac{1}{4}$ SE $\frac{1}{4}$	30.0 acres

Area E (6.0 acres)

Section 31, Township 3 South, Range 39 East, Willamette Meridian	
NW $\frac{1}{4}$ NW $\frac{1}{4}$	3.0 acres
SW $\frac{1}{4}$ NW $\frac{1}{4}$	3.0 acres

Total acres 134.0

Revised cost estimate: \$8,000.00

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, \$ 2,500.00

12. Construction work will begin on or before October 1, 1962

13. Construction work will be completed on or before December 1, 1962

14. The water will be completely applied to the proposed use on or before Dec 1, 1963

P. M. Schneider
(Signature of applicant)

Remarks: *See inserted sheet.*

Wooden stop logs in the dams will be used. For each dam a device for lifting
the stop logs to provide an outlet will be provided so that in the event of a
to satisfy downstream water rights of earlier priority, a known variable amount
can be allowed to flow downstream.

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 correc-
tions on or before December 26, 19 61.
February 5, 1962

WITNESS my hand this 23rd day of October, 19 61.
4th day of December, 1961

RECEIVED
STATE ENGINEER
SALEM, OREGON

LEWIS A. STANLEY

STATE ENGINEER

By *Walter N. Perry*
Walter N. Perry
James W. Carver, Jr.
James W. Carver, Jr.

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 3.60 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 Ladd Creek

The use to which this water is to be applied is development and maintenance of waterfowl marsh; provided further that the right to use of water is limited to the period when the flow of the Lower Grande Ronde River is more than 300 c.f.s. at U.S.G.S. Gage No. 3325 and more than 420 c.f.s. at Oregon-Washington border.

If for irrigation, this appropriation shall be limited to - - of one cubic foot per second or its equivalent for each acre irrigated

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 27, 1961

Actual construction work shall begin on or before May 17, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 17th day of May, 1962

[Signature]
Acting STATE ENGINEER

Application No. 37102
Permit No. 21341

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 27th day of September, 1961, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

May 17, 1962 of
Recorded in book No. 76
Permits on page 27819

MAX P. ROGERS
Acting STATE ENGINEER

Drainage Basin No. E 1-1000 8

Fees