5M–

Permit No. 32707

CERTIFICATE NO. 36562

*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, Portland
(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 ~~Springs and~~ West Branch of Ladd Creek
(Name of stream)
, a tributary of Ladd Creek

2. The amount of water which the applicant intends to apply to beneficial use is 1.5 cfs
Refer to attached map ~~No. 1 - .5 cfs; No. 2 - .8 cfs; No. 3 - .2 cfs~~ (Total of 1.5 cfs at the diversion point on W. Br. Ladd
cubic feet per second. ~~(No. 1 and No. 2 estimated on 5/18/67)(No. 3 is estimate)~~ All in NW¼SE¼, Sec. 35-3 S 38 E
(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 Help maintain waterfowl habitat in Ladd Marsh, an existing natural marsh.
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2120 ft. N (N. or S.) and 2670 ft. E (E. or W.) from the SW corner of Section 35, Township 3 South, Range 38 E, Willamette Meridian
(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 NW¼SE¼ (Give smallest legal subdivision) of Sec. 35, Tp. 3 S (N. or S.),
R. 38 E (E. or W.), W. M., in the county of Union.

5. The Ditch (Main ditch, canal or pipe line) to be 1500 feet ± (Miles or feet)
in length, terminating in the SW¼NW¼ (Smallest legal subdivision) of Sec. 35, Tp. 3 S (N. or S.),
R. 38 E (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 33" feet, length on top 6' feet, length at bottom 6' feet; material to be used and character of construction Concrete
(Loose rock, concrete, masonry,
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate concrete sides with stop boards
(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.

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, ... 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
T 3 S	R 38 E	34	$NE\frac{1}{4}NE\frac{1}{4}$	37.4
			$NW\frac{1}{4}NE\frac{1}{4}$	2.8
			$SE\frac{1}{4}NE\frac{1}{4}$	31.1
			$NE\frac{1}{4}SE\frac{1}{4}$	34.7
			$SE\frac{1}{4}SE\frac{1}{4}$	14.8
T 3 S	R 38 E	35	$NE\frac{1}{4}NW\frac{1}{4}$	9.6
			$NW\frac{1}{4}NW\frac{1}{4}$	16.2
			$SW\frac{1}{4}NW\frac{1}{4}$	40.0
			$SE\frac{1}{4}NW\frac{1}{4}$	22.6
			$NW\frac{1}{4}SW\frac{1}{4}$	32.9
			$NE\frac{1}{4}SW\frac{1}{4}$	1.2
			$SW\frac{1}{4}SW\frac{1}{4}$	3.4
		(If more space required, attach separate sheet)	Total	246.7 ✓

(a) Character of soil .....

(b) Kind of crops raised .....

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 ..... (Head) feet.

(d) The nature of the works by means of which the power is to be developed .....

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), 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. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

Municipal or Domestic Supply— 32707

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, $ 1,000.00

12. Construction work will begin on or before July 1, 1967

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

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

P M Schneider
(Signature of applicant)

Remarks: Location of springs, ditch, diversion point and place of use is on land owned by Oregon State Game Commission in Ladd Marsh Management Area. The springs flow into the channel of West Branch of Ladd Creek.

Estimate of amount of water--on May 18, 1967 the flow of West Branch of Ladd Creek was high due to runoff from high country. On this date the spring flow from spring source No. 2 was measured at the outlet of a culvert under Highway U. S. 30. By visual comparison the spring source No. 1 was estimated. To the best of our present knowledge, the flow in West Branch Ladd Creek above the respective springs is very minimal during summer months and may even be zero some years. Our estimate that may be available at times is .2 cfs.

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 6th, 1967.

WITNESS my hand this 6th day of July, 19 67.

CHRIS L. WHEELER
STATE ENGINEER

By Lamyl W Johnson
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 1.50 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 West Branch Ladd Creek

The use to which this water is to be applied is maintenance of waterfowl habitat

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 June 30, 1967

Actual construction work shall begin on or before February 7, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 7th day of February, 1968

STATE ENGINEER

A

Application No. 43766
Permit No. 32707

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 10th day of June, 1967, at 8:00 o'clock A M.

Returned to applicant:

Approved:
February 7, 1968

Recorded in book No. ---- of Permits on page 32707

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 8 page 18 H
Fees $ 7.00

State Printing 98137