

NOV 26 1962

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Dalbert O'Brien (Name of applicant)
of Box 57, O'Brien (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 West fork Illinois River and Indian Lake (Name of stream)
a tributary of Illinois River

2. The amount of water which the applicant intends to apply to beneficial use is 2.0
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 recreation and fish culture in Indian Lake (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
from West Fork Illinois Riv.

4. The point of diversion is located 1700 ft. S and 450 ft. E from the N. W. corner of Section 25, T 40 S, R 9 W, WM, being within the SW 1/4 NW 1/4 of Sec. 25 (Section or subdivision)
Indian Lake Dam - 450 ft S & 1400 ft E from the W 1/4 Corner of Section 19, T 40 S, R 8 W, WM, being within the NE 1/4 SW 1/4 of Sec. 19
(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 _____ of Sec. _____, Tp. 40 S (N. or S.)
R. 8 & 9 W, W. M., in the county of Josephine (E. or W.)

5. The feed canal (O'Brien Ditch) to be 1 1/3 miles in length, terminating in the NW 1/4 SW 1/4 of Sec. 19, Tp. 40 S, R. 8 W, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.)

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 _____ (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Timber control and spill gates set in a timber flume section, both the control and spill gates are 1.5 ft in height and 2.0 ft in width (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 Wilmington Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
40 S	8 W	19	NE $\frac{1}{4}$ SW $\frac{1}{4}$	recreation and fish
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	" " "

(If more space required, attach separate sheet)

(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 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 overflow from the reservoir will return to West Fork of Illinois River within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 19, Tp. 40 S, R. 8 W, 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, \$ 9,000.

12. Construction work will begin on or before Upon receipt of the permit

13. Construction work will be completed on or before fall of 1963

14. The water will be completely applied to the proposed use on or before fall of 1964

Delbert O'Brien
(Signature of applicant)

Box 57 O'Brien, Oregon

By Tom R. Beaser, Engineer

1550 N.E.A. St. Astoria, Ore

Remarks:

A boat dock and wading pool will be maintained and the reservoir

will be planted with 30,000 Blue Gill, Perch and Bass.

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 _____

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

WITNESS my hand this _____ day of _____, 19_____

STATE ENGINEER

By _____

ASSISTANT

PERMIT

STATE OF OREGON,

County of Marion,

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 0.50 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 Fork Illinois River and Indian Lake Reservoir to be constructed under application No. R-57005, permit No. R-3150.

The use to which this water is to be applied is recreation and fish culture; provided further that the right to use of direct flow is limited to the period when the flow of the Illinois River is more than 60 c.f.s. at its mouth and the flow of the Rogue River is more than 755 c.f.s. at its mouth.

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 August 16, 1962

Actual construction work shall begin on or before January 24, 1964 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 24th day of January, 1965.

Charles L. Wheeler STATE ENGINEER

Superseding copy of

Application No. 37248
Permit No. 28355

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

The Original of This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 13th day of December, 1961, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 24, 1965

Recorded in book No. 78 of Permits on page 28355

CHARLES L. WHEELER STATE ENGINEER

Drainage Basin No. 15 page 56.11

Fees