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JUL 22 1965

STATE ENGINEER
SALEM OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 447

To Appropriate the Public Waters of the State of Oregon

I, J. W. Smith
(Name of applicant)

of Blachly, Oregon County of Lane
(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 Lake Creek
(Name of stream)
a tributary of Siuslaw

2. The amount of water which the applicant intends to apply to beneficial use is .9875
cubic feet per second. Sufficient for irrigation of 79 acres
(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 points of diversion ^{are} is located _____ ft. _____ and _____ ft. _____ from the
(N. or S.) (E. or W.)

corner of
#1 South 17° 5' West, 3050' from the NE corner of Section 2.
#2 South 25° 6' West, 3800' from the NE corner of Section 2.
#3 South 38° 6' West, 4800' from the NE corner of Section 2.
#4 South 43° 4' West, 5600' from the NE corner of Section 2.
All within Section 2 Township 17S, Range 8 West of the W. M.
(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 South East and South West 1/4 of Sec. 2, Tp. 17 S.
(Give smallest legal subdivision) (N. or S.)

R. 8 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. _____, Tp. _____
(Smallest legal subdivision) (N. or S.)

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: No 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 3" suction, 2 1/2" discharge
(Size and type of pump)
centrifical to be driven by a 15 H. p. electric motor. 30 9.48 Gal. per min
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
sprinklers to be used. Total head will be 153', at 40 lbs presg.

*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.

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, 2080 ft.; size at intake, 4" in.; size at Dis. of pump # 4" from intake in.; size at place of use 4" and 3" in.; difference in elevation between intake and place of use, 65' ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use Irrigable parts of

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
17 South	8 West	2	NE 1/4 of the SW 1/4	26
			NW 1/4 of the SE 1/4	30
			NE 1/4 of the SE 1/4	23
				<u>79</u>

(If more space required, attach separate sheet)

(a) Character of soil River bottom, mainly sandy loam

(b) Kind of crops raised Hay to feed beef cattle, consisting of rye grass fescue, and native grasses and clover

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

(Name 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, \$2,500.....
- 12. Construction work will begin on or before August 1st 1965.....
- 13. Construction work will be completed on or before August 1st 1966.....
- 14. The water will be completely applied to the proposed use on or before August 1st 1966.....

F. W. Smith
(Signature of applicant)

Remarks: *There are no pipe lines shown on the enclosed map due to the fact that there will be no permanent installation, the pump & pipe will be moved to the different stations to irrigation the different fields.*

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 Oct. 6, 1965.....

WITNESS my hand this 6th day of August, 1965.....

CHRIS L. WHEELER
STATE ENGINEER

By *[Signature]*
ASSISTANT

RECEIVED
AUG 12 1965
STATE ENGINEER

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 0.99 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 Lake Creek

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 22, 1965

Actual construction work shall begin on or before January 5, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967.

Complete application of the water to the proposed use shall be made on or before October 1, 1968.

WITNESS my hand this 5th day of January, 1966

Chris L. Wheeler
STATE ENGINEER

Application No. 41129
Permit No. 30662

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 22nd day of July, 1965, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 5, 1966

Recorded in book No. of 30662
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 18 page 264
Fees 22.35