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JAN 18 1966

STATE ENGINEER
OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 41438

To Appropriate the Public Waters of the State of Oregon

I, Olav K. Lokken
(Name of applicant)
of Route 1, Box C-534, Gold Hill,
(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 Lokken Reservoir and Right Fork
(Name of stream)
of Sardine Creek,, a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is 0.24
0.75 acre foot primary primary & supplemental
cubic feet per second being 0.10 c.f.s./ from Lokken Reservoir and 0.14 c.f.s./
from Right Fork of Sardine Creek. (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 and supplemental irri-
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
gation.

Right Fork Sardine Creek 1480 ft. S. and 1640 ft. E. from the NW
Lokken Res. The point of diversion is located 950 ft. S. and 1050 ft. E. from the NW
(N. or S.) (E. or W.)
corner of Section 28
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be indicated. Use separate sheet if necessary)

being within the SE 1/4 NW 1/4 Right Fork Sardine Creek
NW 1/4 NW 1/4 Lokken Reservoir of Sec. 28, Tp. 35 S.
(Give smallest legal subdivision) (N. or S.)
R. 3 W., W. M., in the county of Jackson.
(E. or W.)

5. The pipeline to be 1500
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 NW 1/4 of Sec. 28, Tp. 35 S.
(Smallest legal subdivision) (N. or S.)
R. 3 W., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—Lokken Reservoir

6. (a) Height of dam 14 feet, length on top 80 feet, length at bottom
30 feet; material to be used and character of construction earth fill dam, plastic
(Loose rock, concrete, masonry, membrane, wasteway around dam, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 6" valve reduced to 3" irrigation pipe.
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2 1/2" intake, 2" suction -
(Size and type of pump)
centrifugal direct drive, 5 H.P. - 3 phase electric motor. Maximum
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
head 50 feet.

*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—

31290

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, 1500 ft.; size at intake, 3" in.; size at ft. from intake in.; size at place of use 3" in.; difference in elevation between intake and place of use, ft. Is grade uniform? NO Estimated capacity, 0.24 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
35 S.	3 W.	28	NE 1/4 NW 1/4	1.5
			NW 1/4 NW 1/4	2.0
			SW 1/4 NW 1/4	3.2
			SE 1/4 NW 1/4	1.5
Lokken Reservoir = +				
Supplemental = 0			NE 1/4 NW 1/4	1.5
Rt. Fk. Sardine Creek = x			NW 1/4 NW 1/4	2.0
			SW 1/4 NW 1/4	3.2
			SE 1/4 NW 1/4	1.5
			x NE 1/4 NW 1/4	0.5
			x SE 1/4 NW 1/4	2.3
Total				11.0 acres primary & 8.2 acres supplemental

(If more space required, attach separate sheet)

(a) Character of soil clay loam. Sec. remarks.....

(b) Kind of crops raised hay and 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.

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, \$ 500.00

12. Construction work will begin on or before 1 year from date of priority

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

X Olen H. Lokken
(Signature of applicant)

Remarks: Applicant will irrigate from Lokken Reservoir on land indicated. After reservoir supply is exhausted, he will irrigate entire area from Right Fork Sardine Creek.

I, the applicant, am aware of the policy of the State Water Resources Board in regard to Rogue River and its tributaries.

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 March 28, 1966

WITNESS my hand this 25th day of January, 1966

RECEIVED
JAN 27 1966
STATE ENGINEER
By Larry LeBouch
ASSISTANT
CHRIS L. WHEELER
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 0.14 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 Right Fork of Sardine Creek and 0.75 acre feet from Lokken Reservoir to be constructed under application No. R-11800, Permit No. R-4756.

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 from direct flow and shall be further limited to a diversion of not to exceed 4 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-4756.

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 January 18, 1966.

Actual construction work shall begin on or before October 25, 1967 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 25th day of October, 1966.

Chris L. Wheeler
STATE ENGINEER

Application No. 41801
Permit No. 31290

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 18th day of January, 1966, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

October 25, 1966

Recorded in book No. _____ of _____

Permits on page 31290

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 7872

Fees \$15