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STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 43470

To Appropriate the Public Waters of the State of Oregon

I, Michael J. Cassin (Name of applicant)
of Robertson Street, Salem, Oregon (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 Lassen Creek (Name of stream), a tributary of Michael R.

2. The amount of water which the applicant intends to apply to beneficial use is 0.29 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 irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located _____ ft. and _____ ft. from the corner of _____ (Section or subdivision)

Diversion No. 1 - South 59° West, 3,240'

Diversion No. 2 - South 73°30' West, 2,948'

both from North East Section corner, Section 24, Township 16 South, Range 2 West. (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 #1 - SE 1/4 of NW 1/4; #2 - NE 1/4 of NW 1/4 of Sec. 24, Tp. 16 S. (Give smallest legal subdivision) (N. or S.)

R. 2 W., W. M., in the county of LANE (E. or W.)

5. The _____ to be 2120' (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the SW 1/4 / NE 1/4 of Sec. 24, Tp. 16 S. (Smallest legal subdivision) (N. or S.)

R. 2 W., 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 _____ 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 5 horse electric 1 1/4 Centrifugal (Size and type of pump)

Pump with 1 1/2 suction, 1 1/2 discharge - 100 gpm discharge (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

1 1/2 horse electric Centrifugal pump - 30 gpm discharge

*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, 2120 ft.; size at intake, 3 inch in.; size at 10 ft. from intake 3 inch in.; size at place of use 3 inch in.; difference in elevation between intake and place of use, 12 MAX ft. Is grade uniform? yes Estimated capacity, 0.29 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
16 S	2 W	24	NE 1/4 NE 1/4	5.5 AC.
16 S	2 W	24	NE 1/4 NW 1/4	4.6 AC
16 S	2 W	24	SW 1/4 NE 1/4	4.0 AC.
16 S	2 W	24	SE 1/4 NE 1/4	1.6 AC.
				<u>15.7</u>

(If more space required, attach separate sheet)

(a) Character of soil Chickadee Clay

(b) Kind of crops raised garden produce

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

..... 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, \$ 1350.00

12. Construction work will begin on or before MARCH 1, 1970

13. Construction work will be completed on or before MARCH 1, 1971

14. The water will be completely applied to the proposed use on or before MARCH 1, 1973

Norman J. Green (Signature of applicant)

Remarks: Beginning at a point on the North line of the Wilfred Allen Donation Land Claim No. 40, Township 16 S, R. 24 W of the Willamette Meridian, 20.88 chains East of the Northeast corner of said claim & running thence East along the North line of said claim 37.21 chains to Northeast corner thereof; thence South along East line of said claim 456.6 feet to the southerly right of way line of County Rd. (and this being the point of beginning of tract conveyed to C.M. Miller & wife, recorded in Book 155, page 251 (LCCD), thence along the said Miller tract the following: South 85° 00' West along the southerly line of County Rd, 760.0 feet; thence South 15° 10' East 947.0 feet to the southerly right of way line of Southern Pacific Co. RR; thence South 65° 49' West along southerly line of said railroad 435.6 feet; thence South 12° 36' East 543.0 feet to center line of Melank R; thence leaving Miller tract & running thence Southwesterly along center of Melank R to a point due South of a point 20.88 chains East of Northwest corner of D.L.C. No. 40; thence North Parallel to west line of D.L.C. No. 40 to Northerly right of way of County Rd; thence North 80° 00' East along rd 3.20 chains; thence North 9.46 chains to Northeast corner thereof; thence west 3.16 chains to a point 7.96 chains South of point of beginning; thence North 7.96 chains to point of beginning.

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, } 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 0.19 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 PARSON CREEK

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 February 25, 1970

Actual construction work shall begin on or before September 10, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972. Extended to Oct. 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1973

WITNESS my hand this 10th day of September, 1970.

Chris Wheeler
STATE ENGINEER

pc
Application No. 46773
Permit No. 34915

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 25th day of February, 1970, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

September 10, 1970 of
Recorded in book No. 34915
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 284
Fees \$20.00