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Permit No. 31398

STATE ENGINEER
SALEM OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 38757

To appropriate the Public Waters of the State of Oregon

I, Vernon E. Lyda (Name of applicant)

of Route 1 Box 351 Forest Grove (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 Sump with secondary diversion point Unnamed drainage way of Res. (Name of stream) on West Dairy Creek & Tualatin River, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.65 cubic feet per second. ~~The above amount divided between both diversion points.~~ (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 2230 ft. S. and 2900 ft. E. from the N.W. corner of Section 11. The secondary diversion point is located 1150 feet South and 670 feet West of N.E. corner of section 11 on West Fork Dairy Creek.

unn. Drainage Way: 1720' S & 3100 E from NW cor. Sec 11
within SW 1/4 NE 1/4 11. 1tr 5-3-66
(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 S.W. 1/4 N.E. 1/4 #2 S.E. 1/4 N.E. 1/4 of Sec. 11, Tp. 1N. R. 1W., W. M., in the county of Washington

5. The #1 2,775 feet #2 1,200 feet to be 0.8 miles or 3,975 feet in length, terminating in the #1 S.W. 1/4 S.E. 1/4 #2 S.W. 1/4 N.E. 1/4 of Sec. 11, Tp. 1N. R. 1W., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Depth sump Height of dam 16 feet, length on top 400 feet, length at bottom 364 feet; material to be used and character of construction Sump to be excavated below present ground line. (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 15 horse power electric motor at both diversion points. (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.

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
1N.	1W.	11	S.W. $\frac{1}{4}$ N.W. $\frac{1}{4}$	2.5
1N.	1W.	11	S.E. $\frac{1}{4}$ N.W. $\frac{1}{4}$	15.7
1N.	1W.	11	N.W. $\frac{1}{4}$ S.W. $\frac{1}{4}$	5.0
1N.	1W.	11	N.E. $\frac{1}{4}$ S.W. $\frac{1}{4}$	20.5
1N.	1W.	11	S.E. $\frac{1}{4}$ S.W. $\frac{1}{4}$	5.3
1N.	1W.	11	N.W. $\frac{1}{4}$ S.E. $\frac{1}{4}$	1.1
1N.	1W.	11	S.W. $\frac{1}{4}$ S.E. $\frac{1}{4}$	3.5
				53.9

(If more space required, attach separate sheet)

(a) Character of soil Quatama

(b) Kind of crops raised Berries, pasture, truck crops

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, \$.....

12. Construction work will begin on or before July 1, 1966.....

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

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

Wernon E. Lyda
(Signature of applicant)

Remarks:

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 May 16, 1966.....

WITNESS my hand this 16th day of May, 1966.

RECEIVED
APR 19 1966
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Samuel J. G. [Signature]*
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 0.65 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 drainage way and reservoir to be constructed under application No. R-41972, permit No. R-4775 and West Dairy Creek, to be diverted from drainage way when available and any deficiency in the available supply from the drainage way to be made up by diversion from West Dairy 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 from direct flow 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 from direct flow and storage from reservoir to be constructed under permit No. R-4775

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 March 10, 1966

Actual construction work shall begin on or before December 23, 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 23rd day of December, 1966

Chris L. Wheeler

STATE ENGINEER

Application No. 41972
Permit No. 31398

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 March 1966, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

December 23, 1966 of

Recorded in book No. 21398 Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 62 of 126 Fees \$18.00