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Permit No. 35405

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STATE ENGINEER
SALEM, OREGON

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*APPLICATION FOR PERMIT

CERTIFICATE NO. 47447

To Appropriate the Public Waters of the State of Oregon

I, Ralph Hutchens (Name of applicant)

of Star Route Box 235 Forest Grove, Oregon 97116 (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 Reservoir with capacity of 0.71 acre feet
Impounded water and unnamed stream. ~~Unnamed - (flows only during~~
peak-rainy-season (Name of stream), a tributary of Gales Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.750
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 590 ft. 4° 30' W. ft. and From N.E. Corner of S.E. 1/4 of N.W. 1/4 ft. from the
corner of (Section or subdivision)
(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 S.E. 1/4 of N.W. 1/4 of Sec. 21, Tp. 1 N
(Give smallest legal subdivision) (N. or S.)
R. 4 W, W. M., in the county of Washington
(E. or W.)

5. The 590 ft. 4° 30' W. to be (Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the From N.E. Corner of S.E. 1/4 of N.W. 1/4 of Sec. 21, Tp. 1 N
(Smallest legal subdivision) (N. or S.)
R. 4 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 10 feet, length on top 105 feet, length at bottom 25 feet; material to be used and character of construction Compacted earth fill dam. No wave protection necessary.
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 12" CMP through center of dam with 18" RISER and Emergency spillway with 20' Minimum bottom width around right abutment
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 5 hp centrifugal pump
(Size and type of pump)

electric - portable Total head water to be lifted app. 50'
(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 Star Rt. Box 235 Forest Grove.....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N	4 W	21	SW 1/4 NE 1/4	3.9
1 N	4 W	21	SE 1/4 NW 1/4	2.6
				4.5

(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

....., 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, \$...2500.....

12. Construction work will begin on or before ...1 Aug. 1970.....

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

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

1 Nov. 1971

Ralph J. Hutchins
(Signature of applicant)

Remarks: Water also to be used to augment local fire protection.

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, } 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 0.08 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 unnamed stream and reservoir to be constructed under application No. R-47234, permit No. R-5679

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 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 application No. R-47234, permit No. R-5679

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 September 21, 1970

Actual construction work shall begin on or before September 20, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

Complete application of the water to the proposed use shall be made on or before October 1, 1974.

WITNESS my hand this 20th day of September, 1971

Chris L. Wheeler

STATE ENGINEER

Application No. 77552

Permit No. 35405

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 21st day of September, 1970 at 8:00 o'clock A.M.

Returned to applicant:

Approved:

September 20, 1971

Recorded in book No. of

Permits on page 35405

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 62811

Fees \$20.00