

RECEIVED
SEP 23 1966

Permit No. 32017

CERTIFICATE NO. 34857

STATE ENGINEER
COLUMBIA COUNTY

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, LeRoy V. Hietala (Name of applicant)

of Rte 1, Box 276, Clatskanie (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 Spring

1. The source of the proposed appropriation is a Spring (Name of stream)

Beaver Creek, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is .01 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 Domestic for 1 dwelling, including up to 1/2 acre lawn and garden, and watering of livestock. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located .45 ft. N and 978.42 ft. W from the S.E. corner of Section 3, Township 7 North, Range 4 West, W.M., Columbia County, Oregon. (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 S.E. 1/4 of Sec. 3, Tp. 7 North, R. 4 West, W. M., in the county of Columbia. (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The pipeline to be 450 feet in length, terminating in the NE 1/4 of NE 1/4 of Sec. 10, Tp. 7 North, R. 4 West, W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 5.5 feet, length on top 5.5 feet, length at bottom feet; material to be used and character of construction being a 150 gallon galvanized tank (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate none (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description gravity flow (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.

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, 450.0 ft.; size at intake, 3/4" in.; size at 50 ft. from intake 3/4" in.; size at place of use 3/4" in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? Yes Estimated capacity, .01 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
7 North	4 West	10	NE 1/4 of NE 1/4 of Section 10	1/2 acre lawn and garden

(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 One.....

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 200.00.....

12. Construction work will begin on or before Construction complete and water put to use already.

13. Construction work will be completed on or before already completed.....

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

L. Roy Nittala
(Signature of applicant)

Remarks: The spring is on property of Francis R. and Myrtea M. Nusom. The applicant has a deeded easement and right of way to the spring and right to share in the waters thereof to the extent of 1/3 thereof. Minimum flow from the spring is estimated to be 2 gallons per minute, and maximum flow is estimated to be 8 gallons per minute. During part of the year the water flows down a channel to Beaver Creek, remaining on Nusoms land until it reaches the creek. During the dryer part of the year it remains on Nusoms land until it sinks into the ground, and does not flow off of the same.

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 0.01 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 a spring

The use to which this water is to be applied is domestic use of one family including the irrigation of not to exceed one-half acre lawn and garden and stock being 0.005 cfs for domestic and 0.005 cfs for stock

If for irrigation, this appropriation shall be limited to _____ of one cubic foot per second or its equivalent for each acre irrigated

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 22, 1966

Actual construction work shall begin on or before June 5, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

Complete application of the water to the proposed use shall be made on or before October 1, 1970.

WITNESS my hand this 5th day of June, 1967.

Chris L. Wheeler

STATE ENGINEER

PC

Application No. 42836

Permit No. 32017

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 September, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 5, 1967

Recorded in book No. _____ of

Permits on page 32017

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 1 page 6P

Fees \$20.00