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APPLICATION FOR PERMIT

STATE ENGINEER
SALEM, OREGON

To appropriate the Public Waters of the State of Oregon

I, Lester A. Edblom (Name of applicant)

of 1980 25th Avenue West EUGENE (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 Haucen Creek (Name of stream)

a tributary of McKenzie River

2. The amount of water which the applicant intends to apply to beneficial use is 0.1033 cubic feet per second, or 144 cubic feet per residence per day (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 Group domestic supplies not to exceed 1/2 Acre-Lawn and Garden for 61 lots (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1168.0 ft. N 60° 50' 20" E and _____ ft. from the South 1/4 corner of Section 17, Township 17 South, Range 1 East, Willamette Meridian (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 SW 1/4 of SE 1/4 of Sec. 17, Tp. 17S (Give smallest legal subdivision) (N. or S.)

R. 1E, W. M., in the county of Lane (E. or W.)

5. The Pipe lines to be 5315 feet in length, terminating in the Deerhorn Ranch Acres & 2nd Additions to Deerhorn Ranch Acres & 1st. of Sec. 17, Tp. 17S (Smallest legal subdivision) (N. or S.)

R. 1E, 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 1.0 feet, length on top 20 feet, length at bottom 20 feet; material to be used and character of construction concrete on solid rock (Loose rock, concrete, masonry, wasteway over dam)

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate concrete box open on stream side with re-bar grate - removable top slab on box for cleaning (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description (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, 5815 ft.; size at intake, 6" in.; size at 1215 ft. from intake 4" in.; size at place of use 4" in.; difference in elevation between tank intake and place of use, 139 ft. Is grade uniform? no Estimated capacity, Intake to tank 1,571 sec. ft. (6" pipe on 6% grade)

8. Location of area to be irrigated, or place of use see subdivision map

Township North or South	Range E. or W. of Watercourse Division	Section	Forty-acre Tract	Number Acres To Be Irrigated
17 South	1 East	17	NE 1/4, SW 1/4	Group Domestic
17 South	1 East	17	SE 1/4, SW 1/4	" "
17 South	1 East	17	NE 1/4, SE 1/4	" "
17 South	1 East	17	NW 1/4, SE 1/4	" "
17 South	1 East	17	SW 1/4, SE 1/4	" "

(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

2. (a) To supply the city of Bearhorn Ranch Acres and 1st and 2nd Additions

to Lane County, having a present population of 0 and an estimated population of 150 in 1967.

(b) for domestic use state number of families to be supplied 61

(Number specified in (a), (b), and (c) in all cases)

11. Estimated cost of proposed works, \$ 18,000.00

12. Construction work will begin on or before July 18, 1962

13. Construction work will be completed on or before September 18, 1962

14. The water will be completely applied to the proposed use on or before July 18, 1962

Water is being used presently from the installed group domestic system.

Signature of applicant

Remarks: Water from Haugen Creek to be directed into a 6" pipe line on a 6% grade 450' to tank storage area. Water to be run through a settling tank and stored in 11' diameter x 40' steel tank (more tanks to be added as needed). Water from storage tank has a minimum head of 139' and a minimum distance of 765 feet to Subdivisions. Extra unused water to be overflowed back into Haugen Creek about 600 feet from point of diversion.

STATE OF OREGON, } ss. County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for completion or correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 26, 1963 April 29, 63

WITNESS my hand this 28 day of December, 1962 February 63

RECEIVED FEB 26 1963

RECEIVED STATE ENGINEER IAN M. OREGON

Signature of State Engineer Assistant

PERMIT

STATE OF OREGON, }
County of Marion, }

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 0.10 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 Hangan Creek

The use to which this water is to be applied is group domestic for 61 families

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 May 2, 1963

Actual construction work shall begin on or before June 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 24th day of June, 1963

Chris L. Miller
STATE ENGINEER

Application No. 38268
Permit No. 28701

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 24th day of December, 1962, at 8:00 o'clock P.M.

Returned to applicant:

Approved:

June 24, 1963
Recorded in book No. 79 of 1
Permits on page 28701

CHRIS L. MILLER
STATE ENGINEER

Drainage Basin No. 2 page 287
Fees