

* APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

I, T. Howard Groves (Name of applicant) of Portland, 3118 N. E. Thompson (Post office), County of Multnomah, 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 Deep Creek (Name of stream), a tributary of Clackamas River

2. The amount of water which the applicant intends to apply to beneficial use is 7/40 (0.18) 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 346.5 ft. (N. or S.) and ft. (E. or W.) from the corner of (Section or subdivision)

S. 41° 30' W. (If preferable, give distance and bearing to section corner)

From N. W. Cor. of T. H. Forrester, D.L.C.

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SW 1/4 SW 1/4 of Sec. 13, Tp. 2 S., R. 3 E., W. M., in the county of Clackamas (Give smallest legal subdivision) (N. or S.)

5. The Pipe Line (Main ditch, canal or pipe line) to be 650 ft. (Approx.) (Miles or feet)

in length, terminating in the SW 1/4 of Sec. 13, Tp. 2 S., R. 3 E., W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.)

DESCRIPTION OF WORKS

DIVERSION WORKS

6. (a) Height of dam None 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)

Suction line from pump will extend into a sump or well near edge of creek.

(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 5 H.P. Centrifugal (Size and type of pump)

5 H.P., single phase electric motor - 40 ft. static lift. (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.

**Applications 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,.....650.....ft.; size at intake,.....4.....in.; size at.....ft. from intake.....in.; size at place of use.....4.....in.; difference in elevation between intake and place of use,.....40.....ft. Is grade uniform?.....No..... Estimated capacity,..... $\frac{1}{4}$sec. ft.

8. Location of area to be irrigated, or place of use.....Clackamas County.....

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 South	3 East	13	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	7 (Approx.)
2 South	3 East	13	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	7 (Approx.)

(If more space required, attach separate sheet)

(a) Character of soil.....Gravelly to sandy loam.
 (b) Kind of crops raised.....Fruit, nuts, hay and pasture.

POWER OR MINING PURPOSES—

9. (a) Total amount of power to be developed.....none.....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.....

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of none
County, having a present population of
(Name of)
and an estimated population of in 193

(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
13. Construction work will be completed on or before
14. The water will be completely applied to the proposed use on or before

T. Howard Groves (signed)
(Signature of applicant)
T. Howard Groves
3118 N. E. Thompson, Portland, Oregon

Signed in the presence of us as witnesses:

- (1) Harold P. Drake, 710 Public Service Bldg., Portland, Oregon
(Name) (Address of witness)
(2) George B. Baker, 710 Public Service Bldg., Portland, Oregon
(Name) (Address of witness)

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 193

WITNESS my hand this day of, 193

STATE ENGINEER

Application No. 19097

Permit No. 14704

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon on the 29th day of November, 1940, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

March 22, 1941

Recorded in book No. 36 of

Permits on page 14704

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 10A

Fees Paid \$9.50

STATE OF OREGON

PERMIT

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 0.18 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

Deep 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 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 November 29, 1940

Actual construction work shall begin on or before March 22, 1942 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1943 Extended to Oct. 1, 1945 Extended to Oct. 1, 1949 Extended to Oct. 1, 1947

Complete application of the water to the proposed use shall be made on or before

October 1, 1944 Extended to Oct. 1, 1945 Extended to Oct. 1, 1949 Extended to Oct. 1, 1947

WITNESS my hand this 22nd day of March, 1941

CHAS. E. STRICKLIN

STATE ENGINEER