

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, J. A. Von Bergen, of Sandy Rt. 2, Box 319, 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 North Fork of Deep Creek, a tributary of Clackamas River.

2. The amount of water which the applicant intends to apply to beneficial use is 1.6 cubic feet per second, being 0.75 cfs for irrig & 0.1 cfs for swim pool and fish culture and 0.75 cfs for power.

**3. The use to which the water is to be applied is irrigation, swimming pool and fish culture and power.

4. The point of diversion is located 1290 ft. S and 1350 ft. W from the NE corner of Sec. 26, T. 2 S., R. 4 E., W. M.

(If preferable, give distance and bearing to section corner)

being within the NE 1/4 NW 1/4 & NW 1/4 NE 1/4 of Sec. 26, Tp. 2 S, R. 4 E., W. M., in the county of Clackamas.

5. The pipe line to be 800 ft. in length, terminating in the NW 1/4 NE 1/4 of Sec. 26, Tp. 2 S, R. 4 E., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 1 feet, length on top 10 feet, length at bottom feet; material to be used and character of construction concrete.

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

(b) Description of headgate

(c) If water is to be pumped give general description 6 in hydraulic ram 30 ft. operating head 110 ft. delivery head

* 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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 S	4 E	26	NE $\frac{1}{4}$ NW $\frac{1}{4}$	20
				ram
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	40
				60

(If more space required, attach separate sheet)

(a) Character of soil cascade silt loam

(b) Kind of crops raised pasture row crops

Power or Mining Purposes—

9. (a) Total amount of power to be developed 2.6 theoretical horsepower.

(b) Quantity of water to be used for power 0.75 sec. ft.

(c) Total fall to be utilized 30 feet.
(Head)

(d) The nature of the works by means of which the power is to be developed Ram

(e) Such works to be located in NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 26

(Legal Subdivision)

Tp. 2 S R. 4 E W. M.

(No. N. or S.)

(No. E. or W.)

(f) Is water to be returned to any stream? yes

(Yes or No)

(g) If so, name stream and locate point of return North Fork Deep Creek

..... NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 26 Tp. 2 S R. 4 E W. M.

(No. N. or S.)

(No. E. or W.)

(h) The use to which power is to be applied is pumping water

(i) The nature of the mines to be served

Municipal or Domestic Supply—

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, \$ 1500⁰⁰.....

12. Construction work will begin on or before One year after approval.....

13. Construction work will be completed on or before two years " ".....

14. The water will be completely applied to the proposed use on or before 3 " " ".....

(Sgd) J. A. Von Bergen
(Signature of applicant)

Remarks: Water is to be pumped from stream through about 800 ft. of 4 in. pipe to a reservoir for distribution to lands.

Reservoir is 110 ft. higher than the stream at point where water is diverted to reservoir.

Reservoir is formed by a concrete dam 9 ft. high and 90 ft. long. Capacity of reservoir, 200,000 gallons.

If ram proves unsatisfactory, will use 30 HP gas engine and pump with 150 gpm capacity. Will use 20 7½ gpm sprinklers.

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 signature.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 6 1948
September 15 1947

WITNESS my hand this 13th day of August 1948

CHAS. E. STRICKLIN
STATE ENGINEER

By Ed K. Humphrey, Assistant mjo

Application No. 22681

Permit No. 18678

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 30th day of June, 1947, at 1:34 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

September 15, 1949

Recorded in book No. 46 of

Permits on page 18678

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 10 G

Fees Paid \$25.25

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 1.60 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 North Fork of Deep Creek

The use to which this water is to be applied is irrigation, swimming pool, fish culture and power, being 0.75 c.f.s. for irrigation, 0.1 c.f.s. for swimming pool and fish culture and 0.75 c.f.s. for power.

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 August 17, 1948

Actual construction work shall begin on or before September 15, 1950 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1951

Complete application of the water to the proposed use shall be made on or before October 1, 1952

WITNESS my hand this 15th day of September, 1949

CHAS. E. STRICKLIN

STATE ENGINEER