

*APPLICATION FOR A PERMIT

CERTIFICATE NO. 14641

To appropriate the Public Waters of the State of Oregon

I, Christian W. Hansen (Name of applicant) of Springfield (Post office), County of Lane 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 Creek (Name of stream), a tributary of McKenzie River.

2. The amount of water which the applicant intends to apply to beneficial use is 1 1/4 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 1200 ft. North and 1900 ft. East from the SW corner of 28. (Section or subdivision) (If preferable, give distance and bearing to section corner)

being within the SE 1/4 of SW 1/4 of Sec. 28, Tp. 17 S., R. 2 W., W. M., in the county of Lane (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Pipe Line (Main ditch, canal or pipe line) to be 2200 feet (Miles or feet) in length, terminating in the SE 1/4 of NW 1/4 of Sec. 28, Tp. 17 S., R. 2 W., W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

DIVERSION WORKS—

6. (a) Height of dam 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)

(b) Description of headgate (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 700 gals. per. minute -- One 4 inch centrifugal pump. 7 1/2 horse electric motor. Total suction and discharge lift is 25 ft. The pump will be stationary. (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.

** 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, 2200 ft.; size at intake, 6 in.; size at 30 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? ^{a 3'} grade 30' from pump. Estimated capacity, 700 gals. per minute per sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
17 S.	2 W.	28	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	9
17 S.	2 W.	28	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	29
17 S.	2 W.	28	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	3
17 S.	2 W.	28	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	11
17 S.	2 W.	28	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	1
				53 acres

(If more space required, attach separate sheet)

(a) Character of soil River bottom sandy loam

(b) Kind of crops raised Alfalfa and Ladino Clover

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? No
(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

..... County, having a present population of

(Name of)

and an estimated populatoin 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, \$ 1200.00

12. Construction work will begin ~~on or~~ before June 1, 1939

13. Construction work will be completed ~~on or~~ before June 10, 1939 on the first 20 acres put under irrigation.

14. The water will be completely applied to the proposed use on ~~or before~~ June 10, 1941

Christian W. Hansen

(Signature of applicant)

Springfield, Lane County, Oregon

R.F.D. No. 2

Signed in the presence of us as witnesses:

(1) W. A. Wright, Springfield, Oregon

(Name)

(Address of witness)

(2) W. H. Pollard, Springfield, Oregon

(Name)

(Address of witness)

Remarks: The pipe line will be six in. galvanized, jointed ever ten ft. The system which I will use is called flood system. Moving the pipe over the fields to irrigate. This summer I plan to water 20 acres. The 10 acres farthest from the diversion North is just newly plowed pasture land and if the crop in 1939 don't produce as well as they should I will farm it during 1940 to break up the sod better before sowing alfalfa and irrigating. So the plan would be: 20 acres under irrigation by June 10, 1939; 43 acres under irrigation by June 10, 1940 and total 53 acres under irrigation by June 10, 1941.

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 and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 19, 1939

WITNESS my hand this 19th day of April, 1939.

CHAS. E. STRICKLIN

STATE ENGINEER

RE

Application No. 17911

Permit No. 13597

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 19th day of April 1939, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

August 15, 1939

Recorded in book No. 38 of Permits on page 13597

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 28A

Fees Paid \$12.95

STATE OF OREGON, } ss. County of Marion,

PERMIT

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 0.66 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 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 April 19, 1939

Actual construction work shall begin on or before August 15, 1940 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1941

Complete application of the water to the proposed use shall be made on or before October 1, 1942

WITNESS my hand this 15th day of August, 1939

CHAS. E. STRICKLIN STATE ENGINEER