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MAY 8 1965

Permit No. 20

CERTIFICATE NO. 44473
ASSIGNED, See Misc. Rec., Vol. 5 Page 255

STATE ENGINEER APPLICATION FOR PERMIT
SALEM, OREGON

To appropriate the Public Waters of the State of Oregon 817

ASSIGNED, See Misc. Rec., Vol. 5 Page 255

I, James C. Luce (Name of applicant)

of Route 1, Box 336, Eagle Point, (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 Hog Creek, N. and S. Unnamed Gulches, (Name of stream), a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is 0.58 c.f.s. cubic feet per second. 0.12 c.f.s. Hog Creek, 0.39 c.f.s. N. Gulch & 0.07 c.f.s. from S. Gulch. (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 and supplemental irrigation. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion ^{#1} is located 1380 ft. N. and 1160 ft. W. from the SE corner of Section 20; ^{#2} Diversion is located 840' S. and 2620' W. from the NE corner of Section 29; ^{#3} Diversion is located 945' N. and 2015' W. from the E $\frac{1}{2}$ corner of Section 29; ^{#4} Diversion is located 510' S. and 2710' W. from the E $\frac{1}{2}$ corner of Section 29. (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 NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 29, Tp. 35 S. (Give smallest legal subdivision) (N. or S.)

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

5. The pipeline and ditches to be 4800 feet in length, terminating in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 29, Tp. 35 S. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.)

R. 1 W., 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 3.0 feet, length on top 15 feet, length at bottom 10 feet; material to be used and character of construction concrete with flash-boards in center. (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 5.0 H.P. electric motor and 2.0" x 1.5" centrifugal pump at #1 diversion point. (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) 2.0 feet; width on bottom 1.0 feet; depth of water 1.0 feet; grade 2.5 feet fall per one thousand feet.

(b) At same 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, 1200 ft.; size at intake, 3.0 in.; size at 700 ft. from intake 2.0 in.; size at place of use 2.0 in.; difference in elevation between intake and place of use, +40 ft. Is grade uniform? no Estimated capacity, 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
35 S.	1 W.	20	SE $\frac{1}{4}$ SE $\frac{1}{4}$	2.0 acres (primary).
		29	SW $\frac{1}{4}$ NE $\frac{1}{4}$	10.2 acres (suppl.)
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	1.6 acres (suppl.)
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	20.0 acres (suppl.)
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	13.0 acres (suppl.)
			Total	46.8 acres

(If more space required, attach separate sheet)

(a) Character of soil clay loam and sandy loam.

(b) Kind of crops raised pasture and hay.

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

..... 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, \$ 2500.00

12. Construction work will begin on or before 1 year from date of priority.

13. Construction work will be completed on or before October 1, 1967.

14. The water will be completely applied to the proposed use on or before October 1, 1968.

J. C. Lee
(Signature of applicant)

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, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By

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 0.58 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 Hog Creek, North unnamed gulch and South unnamed gulch; being 0.12 c.f.s., from Hog Creek, 0.39 c.f.s., from North unnamed gulch, and 0.07 c.f.s., from South Unnamed gulch.

The use to which this water is to be applied is irrigation and supplemental 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 4 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 3, 1965

Actual construction work shall begin on or before June 25, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967.

Complete application of the water to the proposed use shall be made on or before October 1, 1968.

WITNESS my hand this 25th day of June, 1965.

Chris L. Wheeler
STATE ENGINEER

Application No. 40832
30430
Permit No.

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 3rd day of May, 1965, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

June 25, 1965

Recorded in book No. 30430

Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 7871

Fees \$17.55