

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Ivan W. Worsham (Name of applicant) of Riddle, Oregon (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 Russell Creek and Cow Creek (Name of stream), a tributary of Cow Ck. and South Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 25 + 0.03 cubic feet per second. See Remarks (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 ft. and ft. from the corner of between points N 60° 59' E 675.3 ft. and N 51° 30' E 1591.8 ft. from the NE Cor. of the J. Catching DIC No. 40, on Cow Creek and between points S 68° 31' E 1965.3 ft. and N 59° 08' E 153.93 ft. from the NE Cor. J. Catching DIC No. 40. (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 NE 1/4 NW 1/4 - NW 1/4 NE 1/4 and SW 1/4 NE 1/4 of Sec. 34, Tp. 30 S, R. 6 W, W. M., in the county of Douglas (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Pipeline to be 600 ft. in length, terminating in the NE 1/4 NW 1/4 - NW 1/4 NE 1/4 and SW 1/4 NE 1/4 of Sec. 34, Tp. 30 S, R. 6 W, W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Miles or feet) (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 3" centrifugal pump, belt driven by a Ford motor (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, 600 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, 30 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
30 S	6 W	34	NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	5 10 <u>4</u> 19
Property on which water is to be used is a part of that more explicitly described by applicant as follows:				
<u>Description of Property to be Irrigated.</u>				
Beginning at a point on the township line, at the Southwest corner of C. C. Klinefelters land, 17.73 chains West from the Southeast corner of Section 34, T. 30 S, R. 6 W, Douglas County, Oregon				
Thence North 40.00 chains, thence West 6.28 chains, thence North 35.11 chains to land of A. L. Aikens, thence North 83° West 11.71 chains with the line of A. L. Aikens land, thence North 67½° West 6.00 chains with the line of A. L. Aikens to Cow Creek, thence S 20½° W 4.16 chains following the meanders of Cow Creek, thence S 19½° W 7.25 chains following the meanders of Cow Creek, thence S 38° W 6.40 chains following the meanders of Cow Creek, thence S 67° E 7.15 chains, thence South 60.28 chains to the township line, thence East 24.18 chains to the place of beginning, containing 16¼ acres, more or less.				

(If more space required, attach separate sheet)

(a) Character of soil Creek bottom loam

(b) Kind of crops raised Hay and pasture

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

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, \$ 1500.00.....

12. Construction work will begin on or before August 15, 1949.....

13. Construction work will be completed on or before August 15, 1953.....

14. The water will be completely applied to the proposed use on or before August 15, 1953.....

(Sgd) Ivan W. Worsham.....

(Signature of applicant)

Remarks: Plant to be a portable, consisting of a 3" centrifugal pump belt driven by a Ford motor, delivering into a 4" main pipe with 3" laterals, Hipressure sprinklers to be used, water to be pumped from Cow Creek or Russell Creek as most convenient for the section of area being irrigated. Late in season when Russell Creek is dry all will have to be pumped from Cow Creek.

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, 194.....

WITNESS my hand this day of, 194.....

STATE ENGINEER

Application No. 23428

Permit No. 18492

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 20th day of September, 1948, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

January 17, 1949

Recorded in book No. 45 of

Permits on page 18492

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 16 Page 12A and 8

Fees Paid \$15.00

PERMIT

STATE OF OREGON, } ss 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 0.28 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 Russell Creek and Cow Creek.

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/70th 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 3 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year, provided that water shall be used from Russell Creek when available and provided that any deficiency in the Russell Creek supply shall be compensated for by diversion from Cow Creek, provided further that the total quantity of water diverted shall not exceed 0.28 c.f.s.,

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 September 20, 1948 for 0.25 cfs and October 8, 1948 for 0.03 c.f.s.

Actual construction work shall begin on or before January 17, 1950 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950 Extended to Oct. 1, 1952

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

October 1, 1951 Extended to Oct. 1, 1952

WITNESS my hand this 17th day of January, 1949

CHAS. E. STRICKLIN

STATE ENGINEER