

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, JOHN HUDSPETH (Name of applicant)

of PRINEVILLE (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 UN-NAMED STREAM (SEE "REMARKS") (Name of stream), a tributary of OCHOCO CREEK & CROOKER RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 1.00375 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 100 ft. S and 210 ft. E from the W 1/4 corner of SEC. 28 (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 NW 1/4 SW 1/4 of Sec. 28, Tp. 14S (Give smallest legal subdivision) (N. or S.)

R. 16 E, W. M., in the county of CROOK (E. or W.)

5. The MAIN CANAL to be ONE MILE (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the SW 1/4 NW 1/4 of Sec. 30, Tp. 14S (Smallest legal subdivision) (N. or S.)

R. 16 E, 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 32.5 feet, length on top 410 feet, length at bottom 410 feet; material to be used and character of construction ROLLED, EARTH FILL (Loose rock, concrete, etc.)

DAM WITH WASTEWAY AROUND SOUTH END OF DAM (rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate TWO 12" OUTLET PIPES WITH BRASS GATE VALVES (Timber, concrete, etc., number and size of openings)

CONCRETE HEADGATE AT DISCHARGE END OF OUTLET WITH 2 OPENINGS 3' X 4 1/2'

(c) If water is to be pumped give general description WATER WILL BE PUMPED FROM (Size and type of pump)

RESERVOIR TO EXISTING CANAL. MAX. LIFT 74 FT. (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 Hydro Electric 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) 8 feet; width on bottom V-TYPE feet; depth of water 1.5 feet; grade ONE 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, 800 ft.; size at intake, 10 in.; size at _____ ft. from intake _____ in.; size at place of use 10 in.; difference in elevation between intake and place of use, 79' ft. Is grade uniform? No Estimated capacity, 5 sec. ft.

8. Location of area to be irrigated, or place of use (LEGAL DESCRIPTION ISSUED BY THE ACTING)

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract		Number Acres To Be Irrigated	
			SUPPLEMENTAL	PRIMARY	SUPPLEMENTAL	PRIMARY
T14S	R16E	28	NW 1/4 SW 1/4	21.4		21.4
			W 1/2 SW 1/4	24.5		24.5
			E 1/4 SW 1/4	1.6		1.6
T14S	R16E	33	NE 1/4 NW 1/4	1.1		1.1
			NW 1/4 NW 1/4	29.2		29.2
			SW 1/4 NW 1/4	27.7		27.7
TOTAL				125.25		125.25

(If more space required, attach separate sheet)

(a) Character of soil SANDY SILT

(b) Kind of crops raised GRAIN & VEGETABLES

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.

(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. _____

(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 _____

(Name of) _____ County, having a present population 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, \$ 20,000.⁰⁰

12. Construction work will begin on or before DEC 15, 1954

13. Construction work will be completed on or before JUNE 1, 1955

14. The water will be completely applied to the proposed use on or before JUNE 1, 1960

John H. ...
(Signature of applicant)

Remarks: THE SOURCE OF WATER PREDOMINANTLY IS SPRINGS RISING WITHIN THE RESERVOIR BASIN AND IMMEDIATELY ABOVE THE BASIN. THE OCHOCO IRRIGATION DISTRICT CANAL TRAVERSES THE WATER SHED COMPLETELY INTERCEPTING 3/4 OF THE WATER WHICH SEEPAGE LOSS FROM THE CANAL TOGETHER WITH WASTE WATER FROM IRRIGATED FIELDS ARE IMMEDIATELY INFILTRATE HEAVILY TO THE UNDERLYING WATER, HOWEVER, THE DRAINAGE LAWIN GENERALLY HAS RELATIVELY POROUS, SANDY & PUMACEOUS SOIL, WITH THE RESULT THAT VERY LITTLE SURFACE RUN OFF OCCURS. A PARTIALLY BROKEN DIKE CUTTING ACROSS THE STREAM CHANNEL JUST ABOVE THE PUMP SITE PROPER EVIDENTLY IS A CONTRIBUTING FACTOR TO THE INFILTRATION OF GROUND WATER AT THIS POINT.

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_____.

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 1.604 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 Unnamed stream

The use to which this water is to be applied is Irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/40 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 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein, and shall be still further limited to a diversion of not to exceed 1.604 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 December 10, 1954

Actual construction work shall begin on or before August 23, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

Complete application of the water to the proposed use shall be made on or before October 1, 1958.

WITNESS my hand this 23rd day of August, 1955.

STATE ENGINEER

Application No. 29610
Permit No. 22476

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 10th day of December, 1954 at 11:45 o'clock A.M.

Return to applicant:

Approved:

August 23, 1955
Recorded in book No. 3496 of
Permits on page

STATE ENGINEER

Drainage Basin No. 2

State Printing 66097

Hand # 26475