

*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 BARNES BUTTE RESERVOIR

(Name of stream)

a tributary of OCHOCO CREEK

2. The amount of water which the applicant intends to apply to beneficial use is 1.60375 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

(N. or S.)

(E. or W.)

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

(Give smallest legal subdivision)

of Sec. 27, Tp. 14 N., R. 16 E.

(N. or S.)

W. M., in the county of UPRICK

(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

(Smallest legal subdivision)

of Sec. 32, Tp. 14 N., R. 16 E.

(N. or S.)

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 33.5 feet, length on top 410 feet, length at bottom

710 feet; material to be used and character of construction ROCK AND BRUSH

(Loose rock, concrete, masonry, etc.)

WITH WASTEWAY AROUND SOUTH END OF DAM

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

(b) Description of headgate 18" INLET PIPE WITH GRASS GATE VALVE

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

AS SHOWN ON MAP AT INTERSECTION OF INLET WITH WASTEWAY

(c) If water is to be pumped give general description WATER WHEEL

(Size and type of jump)

EXISTING MAX. HEAD 77'

(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) 3 feet; width on bottom 1.5 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 _____ in.; difference in elevation between intake and place of use, 29 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
T 43	R 16 E	28	NW 1/4 SW 1/4	1.0
			SW 1/4 SW 1/4	1.0
			SE 1/4 SW 1/4	1.0
T 44	R 16 E	28	NE 1/4 NE 1/4	1.0
			NW 1/4 NE 1/4	1.0
			SW 1/4 NE 1/4	3.0
			TOTAL	8.0

(If more space required, attach separate sheet)

(a) Character of soil _____

(b) Kind of crops raised _____

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, \$ 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, 1956

John Fred Smith
(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_____

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 383.7 acre feet of stored water only ~~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 Farnes Butte Reservoir to be constructed under Application No. R-29611, Permit No. R-1734.

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

If for irrigation, this appropriation shall be limited to a diversion of 4 acre feet ~~of one cubic foot per second~~ or its equivalent for each acre irrigated during the irrigation season of each year and shall be further limited to a total diversion of not to exceed 383.7 acre feet per 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 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 or before October 1, 1955.

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, 19 55.

STATE ENGINEER

Application No. 29612

Permit No. 23477

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. 2911 of

Permits on page 1

STATE ENGINEER

Drainage Basin No. 2

File had 4 26.7