

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, J.L. Bacus
(Name of applicant)
of 817. S.E. 11th Bendleton
(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 Umatilla River
(Name of stream)
a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.33
cubic feet per second. or 650 gpm
(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 550 ft. S and 650 ft. W from the NW 16th
(N. or S.) (E. or W.)
corner of The NE 1/4 Sec 30 T4n R28E W.M.
(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 NE 1/4 of Sec. 30, Tp. 4N
(Give smallest legal subdivision) (N. or S.)
R. 28E, W. M., in the county of Umatilla

5. The Pipeline to be 2900 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 NW 1/4 of Sec. 29, Tp. 4N
(Smallest legal subdivision) (N. or S.)
R. 28E, W. M., the proposed location being shown throughout on the accompanying map.

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 4X5 centrifugal
(Size and type of pump)
(40 ft. rise in elevation to place of use - sprinkler irrigation
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
planned) 40 hp electric motor planned

*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—

31030

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, 2900 ft.; size at intake, 6 in.; size at 1300 ft. from intake 4 in.; size at place of use 6 & 4 in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? no Estimated capacity, 1.33 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
4N	28E	29	NW1/4 NW1/4	13
4N	28E	30	NE1/4 NE1/4	34
4N	28E	30	SE1/4 NE1/4	6
				53

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam-Mod. deep over gravel

(b) Kind of crops raised Alfalfa

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.

....., 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, \$ 8,600

12. Construction work will begin on or before Aug. 1966

13. Construction work will be completed on or before Oct. 15, 1966

14. The water will be completely applied to the proposed use on or before Oct. 15, 1966

J. L. Bacus (Signature of applicant)

Remarks: Water applied for is variable in flow characteristics; Early spring flow is from snow runoff-much of the flow at this time goes into the Columbia River. Summer flow is almost none. The source I am applying for then becomes a spring fed pool in the river channel. It should be ample for the small supply I am requesting.

(7-C) The land to be irrigated lies on an even grade. There is a sharp rise from the source to place of use.

STATE OF OREGON, } ss. County of Marion,

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 ASSISTANT

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 1.32 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 Umatilla River

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

If for irrigation, this appropriation shall be limited to 1/40th 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 4/2 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 November 15, 1965

Actual construction work shall begin on or before April 25, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

Complete application of the water to the proposed use shall be made on or before October 1, 1969.

WITNESS my hand this 25th day of April, 1966

Chris L. Wheeler

STATE ENGINEER

Application No. 41608
Permit No. 31030

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 15th day of November, 1965, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

April 25, 1966

Recorded in book No. of
Permits on page 31030

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 13-B
Fee \$18.45