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Permit No. 28563

STATE ENGINEER APPLICATION FOR PERMIT
SALF. OREGON

To appropriate the Public Waters of the State of Oregon

I, Charles A. Lowrey (Name of applicant)

of Mt. Vernon (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 No

1. The source of the proposed appropriation is The John Day River (Name of stream), a tributary of the Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.45 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 700 ft. N and 4100 ft. W from the SE corner of section 21. (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 SW 1/4 SW 1/4 of Sec. 21, Tp. 13 S R. 29 E, W. M., in the county of Grant (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The main ditch to be 1200 feet in length, terminating in the SW 1/4 SW 1/4 of Sec. 21, Tp. 13 S R. 29 E, 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-in. Parva Water Lifter Pump with 5 Hp motor to pump approx. 450 gpm @ 15 ft. total head. (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 feet; width on bottom 1 feet; depth of water 6 inch; grade 2 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, 20 ft.; size at intake, 6 in.; size at ... ft. from intake ... in.; size at place of use 6 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? yes. Estimated capacity, 1.0 sec. ft. @ 15 ft. head. (see remarks)

8. Location of area to be irrigated, or place of use

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Data includes Township 13 S, Range 29 E, Section 21, and tracts SW 1/4 SW 1/4 (10.0 ac) and NW 1/4 SW 1/4 (8.0 ac) totaling 18.0 ac.

(If more space required, attach separate sheet)

(a) Character of soil silty clay loam & Shallow loam over gravel

(b) Kind of crops raised Hay & 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.

(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, \$600.00

12. Construction work will begin on or before Dec. 1, 1963

13. Construction work will be completed on or before Dec. 1, 1964

14. The water will be completely applied to the proposed use on or before Dec. 1, 1965

(Signature of applicant)

Chris A. Young

Remarks: Water will be pumped from River into ditches indicated on the application map.

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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 12, 19 63.

WITNESS my hand this 12 day of December, 19 62

JAN 5 1963

CHRIS L. WHEELER

STATE ENGINEER

By

Walter Young

ASSISTANT

PERMIT

STATE OF OREGON, }
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 0.45 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 John Day 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 5 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right to use of water is limited to the period when the flow of the John Day River is more than 30 c.f.s. at USGS Gage No. 14-0465 and more than 20 c.f.s. at USGS Gage No. 14-0480,

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 21, 1962

Actual construction work shall begin on or before April 30, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.

Complete application of the water to the proposed use shall be made on or before October 1, 1966.

WITNESS my hand this 30th day of April, 1963.

Claris L. Wilson
STATE ENGINEER

Application No. 38244
Permit No. 28563

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, 21st day of November, 1962, at 8:10 o'clock A. M.

Returned to applicant:

Approved: April 30, 1963 of 28563 Permits on page

CLARIS L. WILSON
STATE ENGINEER

Drainage Basin No. 6 page 16 C
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