

RECEIVED
MAY 19 1955

Permit No. 23551

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, W. B. Colvard

(Name of applicant)

of Keating, 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 Powder River

(Name of stream)

, a tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is 0.80 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 83 ft. South and 550 ft. West from the

(N. or S.)

(E. or W.)

corner of the NE 1/4 of the SW 1/4 of Sec. 35, T. 8 N., R. 43 E., S. 4.

(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 SE 1/4 of the SW 1/4 of Sec. 33, Tp. 8 N.

(Give smallest legal subdivision)

(N. or S.)

R. 43 E., W. M., in the county of Raker.

(E. or W.)

5. The ditch to be 0.6 miles

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the SW 1/4 of the NE 1/4 of Sec. 18, Tp. 8 N.

(Smallest legal subdivision)

(N. or S.)

R. 43 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 No 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 No headgate

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

Pumping will be from sump dug into East bank Powder river.

(c) If water is to be pumped give general description 4" centrifugal pump

(Size and type of pump)

driven by 40 hp. gasoline tractor, pumping against 55 ft. head

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

through 180 feet of 6" pipe.

*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— SEE REMARKS

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 SEE REMARKS 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, 180 ft.; size at intake, 6" in.; size at 15 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 48 ft. Is grade uniform? No Estimated capacity, 1.5 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
8 S.	43 E.	33	SW $\frac{1}{4}$ of the NE $\frac{1}{4}$	15.7
"	"	"	SE $\frac{1}{4}$ of the NW $\frac{1}{4}$	1.9
"	"	"	NE $\frac{1}{4}$ of the SW $\frac{1}{4}$	12.5
"	"	"	NW $\frac{1}{4}$ of the SE $\frac{1}{4}$	2.0

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Hay, 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. _____

(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 _____

(insert)

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, \$ 550.00

12. Construction work will begin on or before June 1955

13. Construction work will be completed on or before June 1955

14. The water will be completely applied to the proposed use on or before July 1955

W.B. Colward
(Signature of applicant)

Remarks: There will be no canal on this project. One ditch at head of pipe line to place of use, approximately one foot fall per 1000 feet, top width about 4 feet, bottom width about 2 feet, and about 1.5 feet deep.

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 0.80 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 Powder River

The use to which this water is to be applied is 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 3 1/2 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 April 19, 1955

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. 29917
Permit No. 23551

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 19th day of April, 1955, at 8:00 o'clock A.M.

Return to applicant:

Approved:

August 23, 1955

Recorded in book No. 32 of

Permits on page 3551

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 9

See page 415.31