

\*APPLICATION FOR PERMIT

41172

To appropriate the Public Waters of the State of Oregon

I, Orval W. McArthur (Name of applicant) of Lostine (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 Wallowa River (Name of stream), a tributary of Grande Ronde River

2. The amount of water which the applicant intends to apply to beneficial use is 1/80 Per acre, or its equivalent for each acre irrigated during the cubic feet per second irrigation season, but not to exceed 5 1/2 acre feet of any year. (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 1950' ft. S. and 1950' ft. E. from the N.W. corner of Section 24, T 1 S., R 43 E., 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 SE 1/4 NW 1/4 of Sec. 24, Tp. 1 S. (Give smallest legal subdivision) (N. or S.)

R. 43 E., W. M., in the county of Wallowa (E. or W.)

5. The Pipe line to be 1940 feet (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the NE 1/4 NW 1/4 of Sec. 24, Tp. 1 S. (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 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 is necessary, as water is pumped directly from stream. (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 7 1/2 H.P. centrifugal electric pump, with a capacity of 170 gallons per minute (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—

33173

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, 1940 feet ft.; size at intake, 3" in.; size at 1320" ft. from intake 4" in.; size at place of use 2" in.; difference in elevation between intake and place of use, 10' ft. Is grade uniform? ~~no~~ yes Estimated capacity, 0.40 cfs sec. ft.

8. Location of area to be irrigated, or place of use NW $\frac{1}{4}$ , sec. 24, T1 S., R 43 E.W.M.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T 1 S	R 43 E	24	NW $\frac{1}{2}$ NW $\frac{1}{4}$	4 acres
T 1 S	R 43 E	24	NE $\frac{1}{4}$ NW $\frac{1}{4}$	23 acres
T 1 S	R 43 E	24	SE $\frac{1}{4}$ NW $\frac{1}{4}$	12 acres
T 1 S	R 43 E	24	SW $\frac{1}{4}$ NW $\frac{1}{4}$	0.3 acres
				39.3

(If more space required, attach separate sheet)

(a) Character of soil Gravelly

(b) Kind of crops raised Hay, and 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.

(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, \$ \$2000.00 .....

12. Construction work will begin on or before June 1, 1968 .....

13. Construction work will be completed on or before August 1, 1968 .....

14. The water will be completely applied to the proposed use on or before August 1, 1969 .....

*Orval W. McArthur*

(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.....

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 0.49 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 Wallowa 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 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 January 19, 1968

Actual construction work shall begin on or before July 22, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 22nd day of July, 1968

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 44410  
Permit No. 33173

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,  
the 19th day of January,  
68, at 1:00 o'clock P. M.

turned to applicant:

proved:

July 22, 1968 of  
Recorded in book No. 33173  
Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

ainage Basin No. 8 page 300  
es/12/52