

\*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Robert C. Marquis (Name of applicant) of Vale, Oregon, Rt 1, Box 239, 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 Hope Drain (Name of stream), a tributary of Malheur River

2. The amount of water which the applicant intends to apply to beneficial use is 4.78 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 17 ft. S and 1.5 ft. E from the NW corner of NE 1/4 NW 1/4 Sec 23 T18S R45E (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 NE 1/4 NW 1/4 of Sec. 23, Tp. 18S, R. 45E, W. M., in the county of Malheur

5. The Main Ditch to be 6100 Feet in length, terminating in the SE 1/4 NE 1/4 of Sec. 23, Tp. 18S, R. 45E, 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 Farming Water Lift Centrifugal 12" Discharge 20 H.P. Electric - Head = 14 feet (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— *As shown*

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, ..... ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... 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
<i>18S</i>	<i>A5E</i>	<i>23</i>	<i>NE NW</i>	<i>36</i>
			<i>SE NW</i>	<i>33</i>
			<i>NW NE</i>	<i>37</i>
			<i>NE NE</i>	<i>37</i>
			<i>SW NE</i>	<i>31</i>
			<i>SE NE</i>	<i>17</i>
				<i>191</i>

(If more space required, attach separate sheet)

(a) Character of soil ..... *Silt loam* .....

(b) Kind of crops raised ..... *Hay - grain - corn* .....

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, \$ 5000<sup>00</sup>
- 12. Construction work will begin on or before Started
- 13. Construction work will be completed on or before June 1, 1969
- 14. The water will be completely applied to the proposed use on or before June 1, 1969

Robert C. Messersmith  
(Signature of applicant)

Remarks: The pump and ditch system have been in use for many years. The applicant is leveling the lands along the River and in the NE corner to farm all the acreage indicated in this application. Leveling work will not be completed till the spring of 1969.

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 completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 22, 1968

WITNESS my hand this 22nd day of December, 1967

CHRIS L. WHEELER  
STATE ENGINEER  
By Thompson  
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 4.78 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 Hope Drain

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 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 30, 1967

Actual construction work shall begin on or before June 7, 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 7th day of June, 1968

STATE ENGINEER

Application No. 44299

Permit No. 33085

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 30th day of November, 1967, at 8:00 o'clock A. M.

turned to applicant:

proved:

June 7, 1968 of

Recorded in book No. 33085

permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 10 page 12E