

**\*APPLICATION FOR PERMIT**

**To appropriate the Public Waters of the State of Oregon**

I, Carl G. Helm, Jr. (Name of applicant)

of West-Jacobson Building, La Grande, (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 Catherine Creek (Name of stream)

, a tributary of Grande Ronde River

2. The amount of water which the applicant intends to apply to beneficial use is 5

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            ft. and            ft. from the (N. or S.) (E. or W.)

corner of S 86° 30' W 1060 ft from the NE Cor. Sec. 19, T. 4 S., R. 10 E., W. M. (Section or subdivision)

*Rediversion at* any point on the East Branch of the Swackhammer Ditch from a point which is located (downstream extremity) South 36° 18' west 472 feet from the center of Section 8, T. 4 S., Range 40 EWM thence South 6° 45' East a distance of 128 feet, thence South 42° 30' west a distance of            feet (upstream extremity) (If preferable, give distance and bearing to section corner)

being within the S 1/4 of Sec. 19, T. 4 S., R. 10 E., W. M. of Sec. 19, Tp. 4 South (Give smallest legal subdivision) (N. or S.)

R. 40 E., W. M., in the county of Union (Continued on sheet attached) (E. or W.)

5. The            to be            (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the            of Sec.           , Tp.            (Smallest legal subdivision) (N. or S.)

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

(c) If water is to be pumped give general description two 85 h. Buda diesel engine with (Size and type of pump)

Gardner-Denver centrifugal pumps, 1,000 g. p. m. at 283' head (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, 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) ..... 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	Party-acre Tract	Number Acres To Be Irrigated	
4 South	40 East	8	NW4 NE4	2.5	
			NE4 NE4	13.65	
			SW4 NE4	4.5	
			SE4 NE4	40	
			NW4 SE4	27 <sup>5</sup> 29.85	
			NE4 SE4	32.31	
			SW4 SE4	33.68	
			SE4 SE4	18.09	
		9	SE4 SW4	1.75	
			SW4 NW4	16.36	
			9	NW4 SW4	12.72
				SW4 SW4	3.14
			17	NW4 NE4	1.25
				NE4 NE4	4.85
			16	NW4 NW4	1.10

A See Carl G. Helm letter dated December 1, 1961  
(If more space required, attach separate sheet)

(a) Character of soil loam

(b) Kind of crops raised peas, grain, hay

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 \_\_\_\_\_

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, \$ \_\_\_\_\_ Nil \_\_\_\_\_

12. Construction work will begin on or before \_\_\_\_\_ None \_\_\_\_\_

13. Construction work will be completed on or before \_\_\_\_\_

14. The water will be completely applied to the proposed use on or before \_\_\_\_\_ September, 1962 \_\_\_\_\_

*Carl S. Henry*  
(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 \_\_\_\_\_ correction \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before \_\_\_\_\_ November 20 \_\_\_\_\_, 19 61.

WITNESS my hand this \_\_\_\_\_ 20th \_\_\_\_\_ day of \_\_\_\_\_ September \_\_\_\_\_, 19 61.

LEWIS A. STANLEY  
STATE ENGINEER

By *Walter N. Perry*  
Walter N. Perry  
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 5.0 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 Catherine Creek

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; provided further that the right to use of water is limited to the period when the flow of the Lower Grande Ronde River is more than 300 c.f.s. at USGS Gage No. 3325 and more than 420 c.f.s. at Ore-Wash border,

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 August 25, 1961

Actual construction work shall begin on or before July 18, 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 18th day of July, 1963

Chris L. Wheeler STATE ENGINEER

Application No. 37033

Permit No. 28796

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 25th day of August, 1961, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

July 18, 1963

Recorded in book No. 80 of

Permits on page 28796

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 8 page 6

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