

RECEIVED  
OCT 17 1966

Permit No. 31344

SM-  
ENGINEER  
DIVISION

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 4480  
64859

# To appropriate the Public Waters of the State of Oregon

We, Ross H. and Doris Colahan  
(Name of applicant)  
of Paisley  
(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 Chewaucan River  
(Name of stream)  
a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 7.05  
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 supplemental irrigation during  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
the period of October 1 to April 1 each year.

4. The point of diversion is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the \_\_\_\_\_  
(N. or S.) (E. or W.)  
corner of S 34° 35' W 4639.6 feet from the Northeast corner of  
(Section or subdivision)  
Section 27, T.33 S., R.18 E., W.M.  
(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 NW 1/4 - SE 1/4  
(Give smallest legal subdivision) of Sec. 27, Tp. 33 S.  
(N. or S.)  
R. 18 E., W. M., in the county of Lake  
(E. or W.)

5. The Main (Conn) Ditch  
(Main ditch, canal or pipe line) to be 2.52 Miles  
(Miles or feet)  
in length, terminating in the NW 1/4 - NE 1/4  
(Smallest legal subdivision) of Sec. 23, Tp. 33 S.  
(N. or S.)  
R. 18 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 None 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 36" diam. CMP 20' long with C.I. Screw lift  
(Timber, concrete, etc., number and size of openings)  
gate.

(c) If water is to be pumped give general description \_\_\_\_\_  
(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— It is intended that the existing "Conn" ditch **31344** be used insofar as possible.

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) 12± feet; width on bottom 4± feet; depth of water 4± feet; grade 0.8± feet fall per one thousand feet.

(b) At Same 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
33 S.	18 E.	23	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	41.5 Acres
			NW $\frac{1}{4}$ -NE $\frac{1}{4}$	40.7
			SW $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0
			SE $\frac{1}{4}$ -NE $\frac{1}{4}$	41.1
			SE $\frac{1}{4}$ -NW $\frac{1}{4}$	40.8
			NE $\frac{1}{4}$ -SW $\frac{1}{4}$	38.5
			NW $\frac{1}{4}$ -SW $\frac{1}{4}$	9.2
			SE $\frac{1}{4}$ -SW $\frac{1}{4}$	30.4
33 S.	18 E.	24	NE $\frac{1}{4}$ -SE $\frac{1}{4}$	13.2
			SW $\frac{1}{4}$ -SE $\frac{1}{4}$	10.0
			NE $\frac{1}{4}$ -NE $\frac{1}{4}$	42.7
			NW $\frac{1}{4}$ -NE $\frac{1}{4}$	41.5
			SW $\frac{1}{4}$ -NE $\frac{1}{4}$	30.2
			NE $\frac{1}{4}$ -NW $\frac{1}{4}$	31.7
			NW $\frac{1}{4}$ -NW $\frac{1}{4}$	41.2
			SW $\frac{1}{4}$ -NW $\frac{1}{4}$	41.3
SE $\frac{1}{4}$ -NW $\frac{1}{4}$	24.1			
NW $\frac{1}{4}$ -SW $\frac{1}{4}$	5.6			
				563.7 Acres

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam.

(b) Kind of crops raised Cereals, legumes, row crops and pasture grasses.

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, \$ 1000 .....
- 12. Construction work will begin on or before Conn Ditch already constructed. ....
- 13. Construction work will be completed on or before October 1, 1968 .....
- 14. The water will be completely applied to the proposed use on or before October 1, 1969 .....

x *Ross H. Colahan*  
(Signature of applicant)  
x *Veris Colahan*

Remarks: This application is filed as supplemental to Application No. 39810 and Application No. 42542 for water to be diverted from the Chewaucan River and applied to the land during the winter months from October 1 to April 1 of each stream year. The flow of the Chewaucan River becomes very small during the summer months with the result that diversion under the above two applications is restricted and sometimes stopped. However, if the lands can be pre-irrigated during the winter months when there is excess flow in the river, crops can usually be raised with the amount of water allowed during the growing season.

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 7.05 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 Chewaucan River

The use to which this water is to be applied is supplemental 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 4 acre feet per acre for each acre irrigated during the irrigation season of each year and still further limited to the use of water from October 1 to April 1 of the following year provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 October 17, 1966

Actual construction work shall begin on or before November 1, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 1st day of November, 1966.

*Chris L. Wheeler*

STATE ENGINEER

Extended to Oct. 1, 1970 Extended to Oct. 1, 1971

Extended to Oct. 1, 1970 Extended to Oct. 1, 1971

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Application No. 42939  
Permit No. 31344

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 17th day of October, 1966 at 8:00 o'clock A. M.

Returned to applicant:

Approved:

November 1, 1966

Recorded in book No. 31344 of Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 13 page 15  
Fees #48.70