

CERTIFICATE NO. 12454

\*APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, D. H. MORGAN (Name of applicant) of Roseburg (Postoffice), County of Douglas, 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 South Umpqua River (Name of stream), a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is .55 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 1410 to 510 ft. S and 4290 to 4560 ft. E from the corner of NW corner of section 22 T. 28 S. R. 6 W. (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 NE 1/4 & SE 1/4 NE 1/4 of Sec. 22, Tp. 28 S, R. 6 W, W. M., in the county of Douglas (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Pipeline (Main ditch, canal or pipe line) to be 1900 ft. (Miles or feet) in length, terminating in the NE 1/4 NW 1/4 of Sec. 22, Tp. 28 S, R. 6 W, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.) (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 Water is to be pumped by means of a Deming & Mueller 4" centrifugal Pump driven by a tractor. Total head 60 ft. (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.

\*\* Applications 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—**

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, 1900 ft.; size at intake, 10" 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	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
28 S	6 W	22	NE $\frac{1}{4}$ NE $\frac{1}{4}$	8.0
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	24.9
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	0.5
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	2.4
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	7.0
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	0.6
				<b>43.4</b>

(If more space required, attach separate sheet)

(a) Character of soil ..... River Bottom .....

(b) Kind of crops raised ..... General Farm .....

**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 .....

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of .....  
..... County, having a present population of .....  
(Name of)  
and an estimated population of ..... in 193.....

(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, \$ 1500.00
- 12. Construction work will begin on or before July 19, 1938
- 13. Construction work will be completed on or before July 31, 1939
- 14. The water will be completely applied to the proposed use on or before July 31, 1940

D. H. Morgan  
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) Ben B. Irving, Roseburg, Oregon  
(Name) (Address of witness)
- (2) F. Helen Irving, Roseburg, Oreg.  
(Name) (Address of witness)

Remarks: It is desired that this permit be granted permitting a portable  
installation of the diversion point along the river frontage between the points  
illustrated in the sketch and described in paragraph 4 of this application.

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 ....., 193.....

WITNESS my hand this ..... day of ....., 193.....

STATE ENGINEER

Application No. 17440.....

Permit No. 13129.....

**PERMIT**  
TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

Division No. .... District No.....

*This instrument was first received in the  
office of the State Engineer at Salem, Oregon,*

*on the 21st day of July.....,*

*1938, at 8:00 o'clock A. M.*

*Returned to applicant:*

*Corrected application received:*

*Approved:*

*August 20, 1938*

*Recorded in book No. 37..... of*

*Permits on page 13129.....*

*CHAS. E. STRICKLIN,*

*STATE ENGINEER*

*Drainage Basin No. 16..... Page 30.....*

*Fees Paid \$11.60.....*

STATE OF OREGON, }  
County of Marion. } ss.

PERMIT

*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 0.55 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 .....*

*South Umpqua River*

*The use to which this water is to be applied is Irrigation.....*

*If for irrigation, this appropriation shall be limited to 1/80th 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 2 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 July 21, 1938.....*

*Actual construction work shall begin on or before August 20, 1939..... and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before  
October 1, 1940.....*

*Complete application of the water to the proposed use shall be made on or before  
October 1, 1941.....*

*WITNESS my hand this 20th day of August, 1938.*

*CHAS. E. STRICKLIN*

*STATE ENGINEER*