

\* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Clyde E. Starr (Name of applicant)

of Rt. 3, Box 16, Junction City, (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 Little Muddy Creek (Name of stream), a tributary of Marys River

2. The amount of water which the applicant intends to apply to beneficial use is 0.33 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 0.07 ch. N and 26.075 ch. W from the S.E. corner of Henry Noble D.L.C. No. 52 (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 SW 1/4 SE 1/4 of Sec. 17, Tp. 14 S (Give smallest legal subdivision) (N. or S.)

R. 5 W, W. M., in the county of Benton (E. or W.)

5. The ditch is to be 2000 ft. in length (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the (Smallest legal subdivision) of Sec. (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 1 feet, length on top 30 feet, length at bottom feet; material to be used and character of construction timber (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 (Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Will use sprinklers — details not determined

\* 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—

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 ..... 2.5 ..... feet; depth of water ..... 1.7 ..... feet; grade ..... 0.33 ..... 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	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
14 S	5 W	17	NE $\frac{1}{4}$ SE $\frac{1}{4}$	7
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	19
				26

Property on which water is to be used is a part of that more explicitly described by applicant as follows:

Warranty Deed Book 79 Page 558 - Benton County, Oregon  
 J. Benson Starr and Laura Goltra Starr to Clyde E. Starr and Julia Allen Starr, husband and wife.

Beginning at a stone at the Southeast corner of Henry Noble's D.L.C. #52 in Township 14 South Range 5 West of Willamette Meridian in Benton County, State of Oregon and running thence North 0° 05' East along the East line of said claim, 37.804 chains, thence North 89° 54' East 12.265 chains to the West line of Noah A. Starr's D.L.C.; #50, thence South 0° 02' East along the West line of said D. L. C. #50, 37.158 chains to a 1 $\frac{1}{2}$ " pipe, at the Southwest corner of said D.L.C. #50, thence continuing South 0° 02' East 2.182 chains (144 feet) to the North line of Fay and Tempy Porter's land, thence North 89° 51' West along the North line of said land 23.80 chains to the center of Muddy Creek, thence North 8° 06' West 1.46 chains down the center of said creek to the South line of said Claim #52, thence North 89° 48' East 11.66 chains to the place of beginning, containint 50.08 acres more or less.

(If more space required, attach separate sheet)

(a) Character of soil ..... clay type .....

(b) Kind of crops raised ..... English Rye Grass Tall Fescue Orchard Grass Ladino .....

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 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, \$ 2300~~00~~.....

12. Construction work will begin on or before ..... Has been commenced

13. Construction work will be completed on or before ..... Two years after approval

14. The water will be completely applied to the proposed use on or before 3 yrs " "

(Sgd) Clyde E Starr  
(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

Application No. 23504

Permit No. 18578

**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 28 day of October,  
19 48, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

April 25, 1949

Recorded in book No. 45 of

Permits on page 18578

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 22 B

Fees Paid \$15.00

**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 0.33 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 Little Muddy Creek

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 October 28, 1948

Actual construction work shall begin on or before April 25, 1950 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1951

Complete application of the water to the proposed use shall be made on or before

October 1, 1952

WITNESS my hand this 25th day of April, 19 49.

CHAS. E. STRICKLIN

STATE ENGINEER