

RECEIVED
MAY 25 1953

22100

Permit No. ~~22100~~

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, George A. Glessner
(Name of applicant)
of Muttle Creek
(City and 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 South Muttle Creek
(Name of stream)
a tributary of Umpqua River
2. The amount of water which the applicant intends to apply to beneficial use is 1/80
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 South 63°44' West 2387.0'
ft. (N. or S.) and 2387.0' ft. (E. or W.) from the SW corner of the A. Ireland D. L. C. #47, T29S, R5W, N1E
(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 NW 1/4 SE 1/4 of Sec. 27, Tp. 29 S
(Give smallest legal subdivision) (N. or S.)
R. 5 W, W. M., in the county of Douglas
(E. or W.)

5. The Pipe line to be 1100'
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 SE 1/4 of Sec. 27, Tp. 29 S
(Smallest legal subdivision) (N. or S.)
R. 5 W 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 A 1 HP electric motor direct connected to a centrifugal pump
(Size and type of pump)
Total head 40'
(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.

22100

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, 1120 ft.; size at intake, 1 1/2 in.; size at 20 ft. from intake 1 1/4 in.; size at place of use 1 1/4 in.; difference in elevation between intake and place of use, 3.8 ft. Is grade uniform? No Estimated capacity, 0.02 sec. ft.

8. Location of area to be irrigated, or place of use

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
29.5	5W	2.7	NW 1/4 SE 1/4	1.0
(Beginning at a point on the West R/W line of Neal Lane 30.073 chains West and 14.27 3/4 chains North from the Southeast corner of the Lazarus Wright D. L. C. No. 45 in Section 27, Township 29 South, range 5 West, Willamette Meridian; thence West 513 feet; thence South 01 degrees 38'30" East 343.14 feet; thence East 503 feet to the West R/W line of said Neal Lane; thence North along the West R/W line of said Neal Land 343 feet to the place of beginning, all in Section 27, Township 29 South, Range 5 West, Willamette Meridian, Douglas County, Oregon.				

(If more space required, attach separate sheet)

(a) Character of soil Sandy clay
 (b) Kind of crops raised Grass & vegetables

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.
 (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 _____

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 0.013 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 Myrtle Creek

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 May 25, 1953

Actual construction work shall begin on or before August 21, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 21st day of August, 1953.

Charles E. Stricklin

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 76, Oregon Laws 1933.

Application No. 27184

Permit No. 22100

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 May, 1953, at 8:20 o'clock A.M. Returned to applicant:

Corrected application received:

Approved:

August 21, 1953

Recorded in book No. 56 of

Permits on page 22100

CHARLES E. STRICKLIN STATE ENGINEER

Drainage Basin No. Page

Fees Paid 15.00