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STATE ENGINEER
SALEM, OREGON

Permit No. 21888

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, M. Stewart Gruber (Name of applicant)
of Route 1, Box 183, McMinnville (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 South Yamhill River (Name of stream)
a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .50
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 1000 ft. N. and 825 ft. E. from the corner of Sections 5 and 6, T5S, R1W, W.M. (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 of the NW 1/4 of Sec. 5, Tp. 5S
(Give smallest legal subdivision) (N. or S.) (E. or W.)
R. 1W, W.M., in the county of Yamhill (E. or W.)

5. The main ditch (Main ditch, canal or pipe line) to be 200 Miles or feet
in length, terminating in the SW 1/4 of Sec. 5, Tp. 5S
(Smallest legal subdivision) (N. or S.)
R. 1W, 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 2 feet, length on top 200 feet, length at bottom 200 feet; material to be used and character of construction rock and brush, timber crib, etc., wasteway over or around dam
(Loose rock, concrete, masonry)

(b) Description of headgate 2" Centrifugal
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2" Centrifugal
(Size and type of pump)
20 HP 3/60/220/440V
(Size and type of engine or motor to be used, total head water to be lifted, etc.)
219.5 T.D.H

*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) 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, 2020' ft.; size at intake, 4" in.; size at 1020 ft. from intake 4" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 73' ft. Is grade uniform? yes Estimated capacity, 150 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
5 S	4 W	5	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	3 acres
"	"	5	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	15 acres
Total 18 acres				
Land on which water is to be used is a part of that more explicitly described by applicant as follows:				

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Beg. N. W. cor. W.J. Garrison D. I. C; N 80 $\frac{1}{2}$ $^{\circ}$ E (var 20 $^{\circ}$ 45'E) 33.61 ch. South 49.75 ch. to N bank of Salt Creek, Th. Wly to pt 33.61 ch. S of N. W. cor. of Garrison Clm, N 33.61 ch. to beg.

eg. at S. E. cor W. I. Martin D.I.C; S. 30 $^{\circ}$ 15' W 20.15 ch. to N. W. cor. of Yakhill river; down ch. main channel of S. Yakhill river to place where the N. and S. line of sec. clm. crosses an. river; 20.15 chs. to place of beg.

(If more space required, attach separate sheets)

- (a) Character of soil Chehalis Silt Loam
- (b) Kind of crops raised Pasture

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

Tp. R. W. M.

(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.

(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 _____

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, \$ 2500⁰⁰

12. Construction work will begin on or before July 9, 1952

13. Construction work will be completed on or before July 15, 1952

14. The water will be completely applied to the proposed use on or before Aug 15, 1952

M. Swarzenbuber
(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 _____

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 0.225 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 Yamhill river

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 November 17, 1952

Actual construction work shall begin on or before May 29, 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 29th day of May 1953

[Signature] STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 16, Oregon Laws 1952

Application No. 27827
Permit No. 21888

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 17th day of November 1953, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

May 29, 1953

Recorded in book No. 54 of

Permits on page 41558

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. Page

Fees Paid