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STATE ENGINEER
SALEM, OREGON

Permit No. 22054

To Appropriate the Public Waters of the State of Oregon

I, _____ Lawrence L. Mathei _____
(Name of applicant)

of _____ Route #5, Box #180, Hillsboro, _____
(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 _____ Tualatin River _____
(Name of stream)

_____, a tributary of _____ Willamette River _____

2. The amount of water which the applicant intends to apply to beneficial use is _____ 0.353 _____ 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 _____ ft. _____ and _____ ft. _____ from the _____
(N. or S.)   (E. or W.)

corner of _____
(Section or subdivision)

S38°32'E 1394.4 feet from the east quarter corner of Section 18,
T1S, R2W, 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 _____ NW¼SW¼ _____ of Sec. _____ 17 _____, Tp. _____ 1S _____,
(Give smallest legal subdivision)   (N or S)

R. _____ 2W _____, W. M., in the county of _____ Washington _____
(E. or W.)

5. The _____ pipeline _____ to be _____ 2700' _____
(Main ditch, canal or pipe line)   (Miles or feet)

in length, terminating in the _____ SE¼NE¼ _____ of Sec. _____ 18 _____, Tp. _____ 1S _____,
(Smallest legal subdivision)   (N or S)

R. _____ 2W _____, 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 _____ 3½"x3½" centrifugal pump powered by
(Size and type of pump)

25 H.P. electric motor. Water to be lifted 32'. This outfit to be used
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

also in connection with application No. 24388, permit No. 19240.

*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.

3-52-4M

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,* 3700 .... *ft.; size at intake,* 6 .... *in.; size at* 1000 .... *ft. from intake* 5 .... *in.; size at place of use* 5 .... *in.; difference in elevation between intake and place of use,* 32 .... *ft. Is grade uniform?* no .... *Estimated capacity,* 0.853 .... *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
1S	2W	18	NE¼NE¼	6.1
1S	2W	18	SE¼NE¼	18.4
1S	2W	18	NE¼SE¼	3.8
				28.3

(If more space required, attach separate sheet)

(a) *Character of soil* Chehalis silt loam

(b) *Kind of crops raised* pasture and seed crops and general farm crops

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 ....

and an estimated population of .... in 19.........

   (b) If for domestic use state number of families to be supplied ....

11. Estimated cost of proposed works, $ ___6000.00___

12. Construction work will begin on or before ___January 31, 1953___

13. Construction work will be completed on or before ___May 1, 1953___

14. The water will be completely applied to the proposed use on or before ..July 1, 1953..

Lawrence L. Waible
(Signature of applicant)

Remarks: ....

Property Description: Commencing at a point 10.00 chains south of the northeast corner of Section 18, T1S, R2W, W.M., said point being in the center of the Hillsboro and Minter Bridge Road at the southeast corner of land sold by Chas. L. Crocker to W. L. Crocker by deed recorded in volume 55, page 153 of Washington County, Oregon, Deed Records; thence running S0°14'W 44.25 chains more or less to the center of the Tualatin River; thence up the center of said river 15.84 chains; thence North 30.61 chains to a post; thence West to the center of the above described county road; thence along the center of said road easterly to the place of beginning, containing 40 acres more or less.

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

    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

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 ____0.353____ 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 ____Tualatin 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 2½ acre feet per acre for each acre irrigated during the irrigation season of each year and shall be still further limited to a diversion of not to exceed 0.353 cfs,

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 ____January 26, 1953____

Actual construction work shall begin on or before ____June 30, 1954____ and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 55.

Complete application of the water to the proposed use shall be made on or before October 1, 19 56.

WITNESS my hand this ____30th____ day of ____June____, 19 53.

Chas E Stricklin
STATE ENGINEER

Application No. *28030*

Permit No. *22054*

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 26 th day of January 19 53, at 8.00 o'clock A. M.

Returned to applicant:

Approved: June 30, 1953

Recorded in book No. 56 of 22054

Permits on page ____

CHAS. E. STRICKLIN
STATE ENGINEER

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15.00