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STATE ENGINEER
SALEM, OREGON

Permit No. G-6421

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Lorence C. Pfaffle
(Name of applicant)
of RT. 2 Box 162 Milton Freewater, county of Umatilla
(Postoffice Address)
state of Oregon 97862, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated S. Br. Mud Creek
(Name of stream)

tributary of Walla Walla R.

2. The amount of water which the applicant intends to apply to beneficial use is 0.68 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is Irrigation of ~~20.0~~ 20.0 acres and Supplemental Irrigation of 34.3 ac

4. The well or other source is located 100 ft. S and 550 ft. E from the NE corner of SE 1/4 NE 1/4 Section 19
(N. or S.) (E. or W.)
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SE 1/4 NE 1/4 of Sec. 19, Twp. 6N, R. 35E, W. M., in the county of Umatilla

5. The to be miles
(Canal or pipe line)
in length, terminating in the of Sec., Twp.,
(Smallest legal subdivision)
R., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

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8. The development will consist of a sump 80' x 125' x 12' having a
(Give number of wells, tunnels, etc.)
diameter of inches and an estimated depth of feet. It is estimated that
feet of the well will require casing. Depth to water table is estimated 5
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (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, ft.; size at intake in.; 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, 0.68 sec. ft.

10. If pumps are to be used, give size and type centrifugal

Give horsepower and type of motor or engine to be used 5 hp

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>6N</u>	<u>35E</u>	<u>19</u>	<u>NE 1/4 NE 1/4</u>	<u>5.8</u> <u>Supp. 1</u>
			<u>NW 1/4 NE 1/4</u>	<u>8.5</u> <u>Supp. 1</u>
			<u>SE 1/4 NE 1/4</u>	<u>20.0</u> <u>Supp. 1</u>
			<u>SE 1/4 NE 1/4</u>	<u>20.0</u> <u>primary</u>
				<u>20.0</u> <u>primary</u>
				<u>34.3</u> <u>supp.</u>
				<u>54.3</u>

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised pasture, grain, hay

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 0.68 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a sump

The use to which this water is to be applied is irrigation and supplemental 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein; and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is April 10, 1975

Actual construction work shall begin on or before March 24, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 24th day of March, 1976

James E. ...
WATER RESOURCES DIRECTOR

Application No. G- 6890
Permit No. G- G 6421

PERMIT

TO APPROPRIATE THE GROUND
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 10th day of April
1975, at 1:15 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. G 6421
of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 7 page 77

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