

APR 15 1974

STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 58850"

Permit No. G- G 6117

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Fred Barby (Name of applicant)

of Rt. 4, Box 176, Hillsboro, county of Washington (Postoffice Address)

state of 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 Tualatin (Name of stream)

tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 150 gallons per minute. #2 = 120 gallons per minute #3 = 30 gallons per minute

3. The use to which the water is to be applied is irrigation - supplemental

4. The well or other source is located Well # 2 1150 ft. S and 850 ft. E from the NW corner of NE 1/4 NW 1/4 of Sec. 19 (Section or subdivision)

Well # 3 located: 1150 ft. S and 1440 E from the NW corner of NE 1/4 NW 1/4 of Section 19 (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 #2 NE 1/4 NW 1/4 #3 NW 1/4 NE 1/4 of Sec. 19, Twp. 1 S., R. 2 W., W. M., in the county of Washington

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

6. The name of the well or other works is Well # 2 and # 3

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.

~~Flow of pumps from wells will be into the pump and then pumped into an irrigation system.~~

8. The development will consist of 2 wells having a diameter of #2 12 inches and an estimated depth of #2 125 feet. It is estimated that #3 8 inches and an estimated depth of #3 115 feet. It is estimated that #3 115 feet of the well will require steel casing. Depth to water table is estimated 25' - #2 30' - #3 (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, sec. ft.

10. If pumps are to be used, give size and type 1 - 5 Horsepower Jet and
 1 - 20 Horsepower Turbine

Give horsepower and type of motor or engine to be used

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 Minter Bridge Road

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 S	2 W	19	NE ¹ / ₄ NW ¹ / ₄	14.0
			NW ¹ / ₄ NE ¹ / ₄	9.3
				<u>23.3</u>

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- ✓ 14. Estimated cost of proposed works, \$4945.00.....
- 15. Construction work will begin on or before Started
- 16. Construction work will be completed on or before Completed
- 17. The water will be completely applied to the proposed use on or before October 1, 1975.

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Cert. 34735

x Fred Barber
(Signature of applicant)

Remarks:

Flow of pumps from wells will be into the sump and then pumped into an irrigation system.

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
By ASSISTANT

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 0.3 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 2 wells No'd 2 & 3, being 0.25 c.f.s. from No. 2 and 0.05 c.f.s. from No. 3

The use to which this water is to be applied is 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 2 1/2 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 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 15, 1974

Actual construction work shall begin on or before January 12, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979.

WITNESS my hand this 12th day of January, 19 76.

James E. [Signature]
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G-6501
Permit No. G-G 6117

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 15th day of April, 1974, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____ Ground Water Permits on page G 6117

STATE ENGINEER

Drainage Basin No. 2 page 137