

STATE ENGINEER
1972

Permit No. G- **G 5705**

APPLICATION FOR A PERMIT

CERTIFICATE NO. **45238**

To appropriate the Ground Waters of the State of Oregon

I, Gene L. Wilhelm
(Name of applicant)
of Rt. 1 Box 505 Tualatin 97062, county of Clackamas,
(Postoffice Address)
state of Oregon, 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 Saum Creek
(Name of stream)

tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.27 cubic feet per second or ~~3~~ gallons per minute.

3. The use to which the water is to be applied is Irrigation of 8.4 acres and Supplemental Irrigation of 60.4 acres

4. The well or other source is located 1240 ft. S and 790 ft. E from the NW corner of Section 31
(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 NW 1/4 NW 1/4 of Sec. 31, Twp. 25, R. 1 E,
W. M., in the county of Clackamas

5. The pipe line to be 1/4 miles
(Canal or pipe line)
in length, terminating in the SW 1/4 NW 1/4 of Sec. 31, Twp. 25,
(Smallest legal subdivision)
R. 1 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Wilhelm Farms well #2

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.

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an estimated depth of 217 feet. It is estimated that 60
feet of the well will require 8" steel casing. Depth to water table is estimated 78
(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, 2800 ft.; size at intake 4 in.; in size at 1400 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, -30 to +85 ft. Is grade uniform? No Estimated capacity, 0.48 sec. ft.

10. If pumps are to be used, give size and type Berkeley 20 hp. Submersible
set at 240'

Give horsepower and type of motor or engine to be used see above

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
25.	1E	31	NW 1/4 NW 1/4	8.4 primary
"	"	"	NW 1/4 NW 1/4	20.1 Supp'l
"	"	"	SW 1/4 NW 1/4	40.3 Supp'l

(If more space required, attach separate sheet)

Character of soil Wood burn
Kind of crops raised strawberries, pasture, hay

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, \$..... 4000⁰⁰

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 completed

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. 0.16 cfs of this application is to add to

the quantity allowed under permit 64231 & for the same lands from the same well
the same well x Tom L. Williams
(Signature of applicant)

Remarks:

at the time the final proof survey was made, a total of 68³ acres was found irrigated. The permit was for 60⁴ acres. This filing is for the balance of the land found irrigated, and also for the additional water from the same well on the lands under permit #6 4231

SEE App G- 4489 & field report.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 9....., 1973....

WITNESS my hand this 9th day of May, 1973..

CHRIS L. WHEELER
STATE ENGINEER
By Thomas L. Shook
Thomas L. Shook
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 0.27 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 Wilhelm Farms Well No. 2

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 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 September 8, 1972

Actual construction work shall begin on or before July 17, 1975 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977.

WITNESS my hand this 17th day of July, 1975.

James E. Sexson
Water Resources Director

Application No. G-5896
Permit No. G-G 5705

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 8th day of September, 1972, at 2:10 o'clock P. M.

Returned to applicant:

Approved:

July 17, 1975

Recorded in book No. of

Ground Water Permits on page G 5705

James E. Sexson

STATE ENGINEER

Drainage Basin No. 2 page 128

PC