

Permit No. G- **G 5719**

APPLICATION FOR A PERMIT

CERTIFICATE NO. **46312**

To Appropriate the Ground Waters of the State of Oregon

I, Louise Glaser Shepherd and Dorothy Mier
(Name of applicant)

of 165 Airport Road, Lebanon, county of Linn
(Postoffice Address)

state of Oregon 97355, 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 Oak Creek
(Name of stream)

tributary of Mill Creek

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 315 gallons per minute out of each well

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____ corner of Well No. 1 - S. 72° E. 6.5 chains from NW corner S. 35 and within NW¼
(Section or subdivision)

of NW¼; Well No. 2 - S. 82½° E. 14.5 chains from NW corner S. 35 and within NW¼
(If preferable, give distance and bearing to section corner)

of NW¼
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the _____ of Sec. 35, Twp. 11 S, R. 2 W,

W. M., in the county of Linn

5. The main pipe lines to be 1320 feet _____ miles
(Canal or pipe line) No. 1 - 34
in length, terminating in the No. 1 - NW¼ of NW¼ of Sec. No. 1 - 35 Twp. 11 S,
(Smallest legal subdivision) No. 2 - 35
No. 2 - NW¼ of NW¼

R. _____, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Shepherd - Mier No. 1 and Shepherd-Mier No. 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 two pump wells having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an estimated depth of _____ feet. It is estimated that 30
No. 1 - 36
feet of the well will require _____ steel casing. Depth to water table is estimated No. 1 - 15
(Kind) (Feet)
No. 2 - 12

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, 1320 ft.; size at intake 4 in.; in size at 1320 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 6 ft. Is grade uniform? Yes Estimated capacity, 0.75 sec. ft.

10. If pumps are to be used, give size and type No. 1 - 2 inch centrifugal No. 2 - 2 1/2 inch centrifugal

Give horsepower and type of motor or engine to be used No. 1 20 H. P. electric; No. 2 - 15 H. P. electric

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

Channel of Oak Creek is approximately 1122 feet from the well. The ground surface at the well site is approximately 5 feet higher than the stream bed.

12. Location of area to be irrigated, or place of use(See below).....

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Well No. 1				
11 S	2 W	26	SW 1/4 of SW 1/4	19.7
11 S	2 W	27	SE 1/4 of SE 1/4	10.0
11 S	2 W	34	NE 1/4 of NE 1/4	1.8
11 S	2 W	35	NW 1/4 of NW 1/4	2.5
Total				34.0
Well No. 2				
11 S	2 W	26	SW 1/4 of SW 1/4	15.7
11 S	2 W	26	SE 1/4 of SW 1/4	19.9
11 S	2 W	35	NE 1/4 of NW 1/4	2.5
11 S	2 W	35	NW 1/4 of NW 1/4	1.9
Total				40.0
Grand Total				74.0

(If more space required, attach separate sheet)

Character of soil Chehalis and Newberg

Kind of crops raised Vegetables, Peppermint, Forage, Berries

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 exceed0.93..... 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
Shepherd - Mier Well No. 1 and Shepherd - Mier Well No. 2.....

The use to which this water is to be applied isirrigation being 0.46 c.f.s. from well No. 1 and 0.47 c.f.s. from well No. 2.....

If for irrigation, this appropriation shall be limited to1/80th..... of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed21..... 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 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 isMarch 16, 1973.....

Actual construction work shall begin on or beforeJuly 17, 1976..... 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 this17th..... day ofJuly....., 1975.....

James E. Saxon
Water Resources Director STATE ENGINEER

Application No. G-6042
Permit No. G-5719

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 16th day of March,
1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 17, 1975

Recorded in book No. of

Ground Water Permits on page G 5719

James E. Saxon
STATE ENGINEER

Drainage Basin No. 3 page 130

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