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Permit No. GG 6808

APPLICATION FOR A PERMIT

PERMIT NO. 47750

To appropriate the Ground Waters of the State of Oregon

I, Thomas P. and Evanelle E. Ewing (Name of applicant) of 3289 Cheyenne Ct., N.W., Salem, Oregon 97304, county of Polk 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 Pudding River (Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 600 gallons per minute.

3. The use to which the water is to be applied is Supplemental General irrigation for farm row crop.

4. The well or other source is located 490 ft. N. 21° 30' ft. E. from the SW corner of NE 1/4, SW 1/4, Section 5, Tp 6 S, R 1 W, WM (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 NE 1/4, SW 1/4 of Sec. 5, Twp. 6 S, R. 1 W, W. M., in the county of Marion Oregon

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 Ewing Well No. 1

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 (Give number of wells, tunnels, etc.) having a diameter of 10 inches and an actual depth of 300 feet. ~~to be 278~~ feet of the well ~~with~~ welded 250 gage casing. Depth to water table is ~~250~~ 17 feet. see attached "Water Well Report"

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 ..... **Hydraulic Products Company, Deepwell Turbine Pump, six stage, suction strainer set at 103 ft.**

Give horsepower and type of motor or engine to be used **40 HP, three phase, 460 volt AC**

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

**The well location is 1073 feet from the nearest point of the Pudding River; the stream bed of the river is approximately 30 feet below the ground surface elevation of the well**

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
6 S	1 W	5 (DLC 58)	SW ¼ SW ¼	3.0
6 S	1 W	5 (DLC 58)	NW ¼ SW ¼	31.0
6 S	1 W	5 (DLC 58)	NE ¼ SW ¼	24.0
6 S	1 W	5 (DLC 58)	SW ¼ NW ¼	19.0
6 S	1 W	5 (DLC 58)	SE ¼ NW ¼	15.0
6 S	1 W	6 (DLC 58)	NE ¼ SE ¼	6.0
6 S	1 W	6 (DLC 58)	SE ¼ NE ¼	11.0
6 S	1 W	5 (DLC 58)	SE ¼ SW ¼	0.5
6 S	1 W	5 (DLC 58)	NW ¼ SE ¼	1.5
			Total acres	111.0

(If more space required, attach separate sheet)

Character of soil **Class w5 WAPATO Series; medium textured; black/brown alluvial river bottom soil and Class I WILLAMETTE Series; well drained, medium textured, brown and with moderately permeable medium textured subsoils**

Kind of crops raised **General row crops - beans, sweet corn and other vegetable crops; hard grains - wheat, oats and barley; alfalfa; and strawberries.**

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~~ <sup>Actual</sup> cost of proposed works, \$11,622.66 ..... Drilling costs \$ 5,884.50  
Pump and Installation 5,738.16  
started approximately
- 15. Construction work ~~will be completed on or before~~ <sup>was</sup> May 15, 1975
- 16. Construction work ~~will be~~ <sup>was</sup> completed on ~~or before~~ April 19, 1976
- 17. The water will be completely applied to the proposed use on or before June 15, 1976

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. This application is supplemental to Permit No. 24832 and <sup>Application</sup> ~~Permit~~ No. 52695

Remarks: .....

*Thomas P. Ewing*  
(Signature of Applicant)  
Thomas P. Ewing

*Evanelle E. Ewing*  
Evanelle E. Ewing

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 1.34 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 Ewing Well No. 1.

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 30, 1976

Actual construction work shall begin on or before August 5, 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 5th day of August, 1976.

*James P. Nelson*  
WATER RESOURCES DIRECTOR

FH

Application No. G-7349  
Permit No. G-6808

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 30th day of April  
1976, at 8:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G 6808 of  
Ground Water Permits on page 148

STATE ENGINEER

Drainage Basin No. 2 page 148

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