

W.D.L.F. 1979 A-18

Application No. E-9459

Permit No. G 8702

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIVED

NOV - 5 1979

Application for a Permit to Appropriate Ground Water

WATER RESOURCES DIVISION  
SALEM, OREGON

I, O. T. Farms, a partnership  
(Name of Applicant)

of P.O. Box 430, Vale  
(Mailing Address) (City)

State of Oregon, 97918 Phone No. 473-3111 do hereby  
(Zip Code)

make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. The development will consist of one sump  
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 50' x 1300' and an estimated depth of 18 feet.

2. The well or other source is to be located 35 ft. S. and 1340 ft. W.  
(N. or S.) (E. or W.)

from the N.E. corner of Sec. 23, Twp. 17 S., R. 44 E., W.M.  
(Public Land Survey Corner)

(If there is more than one well, each must be described)

being within the N.W.  $\frac{1}{4}$  of the N.E.  $\frac{1}{4}$  of

Sec. 23 Tp. 17 S. R. 44 E., W. M., in the county of Malheur

3. Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
17 S.	44 E.	13	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40 acres
17 S.	44 E.	13	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40 acres
17 S.	44 E.	13	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40 acres
17 S.	44 E.	13	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40 acres
17 S.	44 E.	13	NW $\frac{1}{4}$ NE $\frac{1}{4}$	8 acres
17 S.	44 E.	13	SW $\frac{1}{4}$ NE $\frac{1}{4}$	8 acres
17 S.	44 E.	13	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40 acres
17 S.	44 E.	13	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40 acres
17 S.	44 E.	13	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40 acres
17 S.	44 E.	13	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40 acres
17 S.	44 E.	13	NW $\frac{1}{4}$ SE $\frac{1}{4}$	8 acres
17 S.	44 E.	13	SW $\frac{1}{4}$ SE $\frac{1}{4}$	8 acres
TOTAL:				352 acres

4. It is estimated that 18 feet of the well will require 4' diameter steel casing.  
(Kind)

5. Depth to water table is estimated 14 Well drilled by drag line  
(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or ...2400..... gallons per minute.

7. The use to which the water is to be applied is ..... irrigation .....

8. 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.

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

10.

DESCRIPTION OF WORKS

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

A large sump approximately 50' wide and 1300' long with side slopes of 1:1 will be excavated to a depth of 18' more or less to an existing gravel strata. It is planned that by exposing a large enough area of the gravel strata, enough of a flow will be discovered to meet the demand of 2400 gallons per minute. A 4' diameter steel pipe will be constructed on the east end of the sump with a grated opening on the bottom extending 30' into the sump. The structure will serve as a foundation for the pump. The water will be pumped by a 25-horsepower pump from the sump to a holding pond located in the SW corner of Section 13. At that point, the water will be pumped by a 125-horsepower pump through pressurized lines into a buried mainline, and from there into 1400' long wheel lines running east and west from the buried mainline.

11. Construction work will begin on or before.....June 1, 1979.....

12. Construction work will be completed on or before....July 1, 1980.....

13. The water will be completely applied to the proposed use on or before.....July 1, 1980.....

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right.

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Remarks:.....The area to be irrigated is being leveled, and a portion of dry gulch is being removed and relocated to permit wheel line irrigation systems. Also, a portion of lateral 430 has been relocated and the old portion removed.

O.T. Farms is a partnership and an assumed business name is on file with the Oregon Corporation Division.

O. T. Farms

Signature of Applicant

By:

General Partner

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 Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this ..... day of....., 19.....

Water Resources Director

By .....

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

5<sup>th</sup> day of November, 1979, at 11:00 o'clock

A.M.

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### Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD 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 4.4 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

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 3.0 acre feet per acre for each acre irrigated during the irrigation season of each year; 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 constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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.

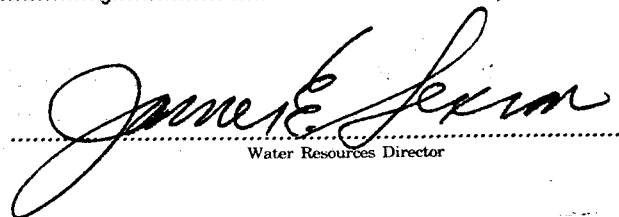
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is November 5, 1979

Actual construction work shall begin on or before January 9, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981

Complete application of the water to the proposed use shall be made on or before October 1, 1982

WITNESS my hand this 9th day of January, 1980

  
Water Resources Director