

Application No. G-8770

Permit No. G 8103

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Appropriate Ground Water

RECEIVED

APR 27 1978

WATER RESOURCES DEPARTMENT  
SALEM, OREGON

We, Carson P. and Elizabeth M. Merkley  
(Name of Applicant)

of P. O. Box 63 Bly  
(Mailing Address) (City)

State of Oregon, 97622 Phone No. 353-2322  
(Zip Code)

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

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

having a diameter of 12 inches and an estimated depth of 376 feet.

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

from the corner of S 62° 58' E - 1806.9 ft. from the NW Corner  
(Public Land Survey Corner)

of Section 30, T. 36 S., R. 14 E., W.M.  
(If there is more than one well, each must be described)

being within the NE  $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of

Sec. 30 Tp. 36 S. R. 14 E., W.M., in the county of Klamath

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
36 S.	14 E.	19	SW $\frac{1}{4}$ -SW $\frac{1}{4}$	10.0 Acres
			SE $\frac{1}{4}$ -SW $\frac{1}{4}$	9.0
		30	NW $\frac{1}{4}$ -NE $\frac{1}{4}$	35.6
			SW $\frac{1}{4}$ -NE $\frac{1}{4}$	6.3
			NE $\frac{1}{4}$ -NW $\frac{1}{4}$	31.9
			NW $\frac{1}{4}$ -NW $\frac{1}{4}$	9.7
				102.5 Acres

4. It is estimated that 40 feet of the well will require steel casing.  
(Kind)

5. Depth to water table is estimated 80 Well drilled by W. L. Hartley & Son  
(Feet) (See Remarks)

6. The amount of water which the applicant intends to apply to beneficial use is 2.56 cubic feet per second or ..... 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.

N.A.

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.

N.A.

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.

Ditches will be 6 feet wide at the waterline with a 3 foot bottom width and a water depth of 1.5 feet. Fall will be or will exceed 1.5 feet per thousand feet. Water for a portion of the system will be temporarily stored, for distribution in a reservoir with a capacity of 4.5 acre-feet. Details of the dam and reservoir are shown on the accompanying drawing. Pump will be deep well turbine with a 40 H.P. VHS electric motor. Ditch "A" will be 2560<sup>±</sup> feet long and ditch "B" will be 1900<sup>±</sup> feet long (including portion in reservoir).

11. Construction work will begin on or before Well already Drilled.

12. Construction work will be completed on or before October 1, 1978

13. The water will be completely applied to the proposed use on or before October 1, 1979

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

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Remarks: The Well and land included in this application were  
previously included in Appl. No. G-3402.

The well log and legal description of the lands to be irrigated  
for this application are included in the data submitted for Appl.  
No. G-3402.

Carson P. Minkley  
Signature of Applicant  
Elizabeth M. Minkley

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  
27<sup>th</sup> day of April, 1978, at 8:00 o'clock  
A.M.

Application No. G-8770 Permit No. G 8103

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

G 8103

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 1.29 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 well

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 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 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 April 27, 1978

Actual construction work shall begin on or before June 1, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 1st day of June, 1978

*James E. Sexton*  
Water Resources Director

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