

Application No. G-9255 Permit No. G 8732

STATE OF OREGON WATER RESOURCES DEPARTMENT **RECEIVED**
 Application for a Permit to Appropriate Ground Water MAY 25 1979
 WATER RESOURCES DEPARTMENT
 SALEM, OREGON

I, John Sheffield
 (Name of Applicant)

of Rt 2 Box 173, Vale
 (Mailing Address) (City)

State of Oregon, Phone No. 473 2502 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 2 wells
 (Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 8.5" and an estimated depth of 47 feet.

2. The well or other source is to be located 42.48 ft. S and 181 ft. E
 (N. or S.) (E. or W.)

from the SE corner of NE 1/4 SW 1/4 Sec. 22, T. 16 S., R. 43 E., W. 1
 (Public Land Survey Corner)

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

being within the SE 1/4 of the SE 1/4 of

Sec. 22 Tp. 16 S. R. 43 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 1/4 1/4 of Section | List use and/or number of acres to be irrigated |
|-------------|-------------|-----------|-------------------------|---|
| <u>16 S</u> | <u>43 E</u> | <u>22</u> | <u>NW SW</u> | <u>34 ac</u> |
| <u>✓</u> | <u>✓</u> | <u>-</u> | <u>SW SW</u> | <u>40 ac</u> |
| <u>✓</u> | <u>✓</u> | <u>-</u> | <u>SE SW</u> | <u>17 ac</u> |
| <u>✓</u> | <u>✓</u> | <u>27</u> | <u>NW NW</u> | <u>20 ac</u> |
| | | | | <u>111 ac</u> |

4. It is estimated that 55 feet of the well will require steel casing.
 (Kind)

5. Depth to water table is estimated 20' Well drilled by Applicant
 (Feet)

6. The amount of water which the applicant intends to apply to beneficial use is 300 ^{gpm from} ~~cubic feet~~ ^{well #3}
~~per second or~~ and 400 ~~700~~ gallons per minute. from well #2

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.

#2 - 510' deep static level 20' Drawdown to 15'
30 H.P. J&K 221 submersible installed with
pump at 180'

#3 70' deep static level 20' Drawdown to 40'
20 H.P. J&K 221 submersible installed at 50'
B.H. pump motor is electric

11. Construction work will begin on or before Started

12. Construction work will be completed on or before June 1981

13. The water will be completely applied to the proposed use on or before June 1982

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

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Remarks: Both pumps deliver water to 8" buried PVC line which delivers water to 6" Gated Pipe along the West line of Sec 22. Additional pipe will be installed when leveling and irrig. requirements are complete. The pipe was extended to location of a planned 40' high reservoir to be constructed in the future.

John Shaffer
Signature of Applicant

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for..... corrections.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... January 28....., 1980.....

WITNESS my hand this 26th day of November, 1979.....

James E. Sexson Water Resources Director

By *Donald R. Buell*
DONALD R. BUELL

RECEIVED

JAN 21 1980

WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 25th day of May, 1979, at 8:00 o'clock A.M.

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10-44

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 1.39 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 wells No. 2 and No. 3, being 0.79 c.f.s. from well No. 2 and 0.60 c.f.s. from well No. 3

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 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 May 25, 1979

Actual construction work shall begin on or before February 7, 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 7th day of February, 1980

James E. Larson
Water Resources Director

RHX B