

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Mr. Arthur R. Anderson and Mary M. Anderson.

(Name of applicant)

of Route # 4, The Dalles, Oregon., county of Wasco

(Postoffice Address)

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 Chenoweth Creek

(Name of stream)

tributary of Columbia River.

2. The amount of water which the applicant intends to apply to beneficial use is 0.1 cubic feet per second or 45 gallons per minute.

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

4. The well or other source is located 43 ft. S. and 782 ft. W. from the NE corner of Section Six, Township 1 North, Range 13 East of the Willamette Meridian.

(N. or S.)

(E. or W.)

(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 $\frac{1}{4}$ NE $\frac{1}{4}$  of Sec. 6, Twp. 1 N., R. 13 E. W. M., in the county of Wasco.

5. The pipe line to be 0.3 miles in length, terminating in the SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Sec. 31, Twp. 2 N. R. 13 E. W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is Anderson Well.

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.

well has been drilled to a depth of 80 feet and artesian water was not found. It is intended to drill deeper, but since it is located at the crest of a high hill, artesian water is not to be expected.

8. The development will consist of one well having a diameter of 6 inches and an estimated depth of 120 feet. It is estimated that no feet of the well will require --- casing. Depth to water table is estimated 50 feet.

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

**CANAL SYSTEM OR PIPE LINE--**

8. (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, 1700 ft.; size at intake, 3 in.; in size at 1700 ft. from intake 3 in.; size at place of use 1 in.; difference in elevation between intake and place of use, 14 ft. Is grade uniform? NO Estimated capacity, 0.1 sec. ft.

10. If pumps are to be used, give size and type turbine type, Cook pump, 2"

Give horsepower and type of motor or engine to be used 3 Horse power electric motor.

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 nearest stream, is Chenoweth Creek, and it is approximately one mile distant.

12. Location of area to be irrigated, or place of use 7.4 acres in Wasco County.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N.	13 E.	31	SE $\frac{1}{4}$ SE $\frac{1}{4}$	6.0
2 N.	13 E.	32	SW $\frac{1}{4}$ SW $\frac{1}{4}$	1.4

(If more space required, attach separate sheet)

Character of soil volcanic loam

Kind of crops raised cherries and peaches.

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 cost of proposed works, \$5000.
- 15. Construction work will begin on or before August 1, 1959.
- 16. Construction work will be completed on or before August 1, 1960.
- 17. The water will be completely applied to the proposed use on or before August 1, 1961.

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. no other water right, at this place.

*Arthur R. Anderson*  
(Signature of applicant)

*Mary M. Anderson*

Remarks:

This well had been drilled to a depth of 80 feet, when applicants bought the farm of 88.75 acres. It has been tested at 40 gallons per minute and it is expected that an additional depth may increase the capacity of the well. With a slight increase of water, or even with the present amount, it is expected that an increased yield of fruit can be had from orchard, now farmed. The well was originally drilled to supply domestic water. This application is to deepen the well and to obtain a permit to irrigate the acres applied for, or perhaps a few more, if water is to be had.

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

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 0.02 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 Anderson Well

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 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 August 1, 1958

Actual construction work shall begin on or before September 17, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 17th day of September, 1958.

Lewis A. Stanley  
STATE ENGINEER

Application No. G- 1158  
Permit No. G- 990

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 17th day of September, 1958, at 1:17 o'clock P.M.

Returned to applicant:

Approved:

September 17, 1958  
Recorded in book No. 4 of 990

Ground Water Permits on page

LEWIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. 4 page 38