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STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 55965"

Permit No. G- G 6672

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Clayton E. and Carol L. Horn (Name of applicant)
of Rt# 2 Box 37 Echo, county of Umatilla (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 Umatilla River (Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is #1 0.238 cubic feet per second or #1 107 gallons per minute. #2 95

3. The use to which the water is to be applied is Primary Irrigation

4. The well or other source is located ft. and ft. from the corner of (N. or S.) (E. or W.) (Section or subdivision)

Well #1 182' S. and 256' E. from the N1/2 corner Sec 6 T. 2N R. 30E. (If preferable, give distance and bearing to section corner)

#2 625' S. and 950' E. from the N1/2 corner Sec 6 T. 2N R. 30E. (If there is more than one well, each must be described. Use separate sheet if necessary)

being within the N1/2 NE1/4 of Sec. 6, Twp. 2N, R. 30E, W. M., in the county of Umatilla

5. The Portable pipeline (Canal or pipe line) to be miles in length, terminating in the of Sec. Twp. R. (Smallest legal subdivision)

W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well No. one and two

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 Two Wells having a diameter of #1 12 inches and an estimated depth of #2 15 feet. It is estimated that feet of the well will require #2 15 casing. Depth to water table is estimated #1 None #1 2.5 #2 2.5 (Kind)

CANAL SYSTEM OR PIPE LINE—

G 6672

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

Give horsepower and type of motor or engine to be used Portable 20 H.P. pump
Both Electric serve both wells

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

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
		Well #1		
2N	30E	6	NW $\frac{1}{4}$ NE $\frac{1}{4}$	19.0
2N	30E	6	NW $\frac{1}{4}$ NE $\frac{1}{4}$	17.0
		Well #2		
				<u>36</u>

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised Pasture and Alfalfa

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, \$ 2,500.....
- 15. Construction work will begin on or before October 1, 1975.....
- 16. Construction work will be completed on or before October 1, 1976.....
- 17. The water will be completely applied to the proposed use on or before October 1, 1977.....

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant.

Clayton E. Shaw
Carl L. Shaw
(Signature of applicant)

Remarks: Well number one is a hand dug well and has been used continuously since
1918. Well number two is proposed to be drilled at a later date.

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 correc-
tions on or before, 19.....

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

STATE ENGINEER

By ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

G 6672

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 0.45 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 two wells being 0.24 c.f.s. from Well No. 1 and 0.21 c.f.s. from Well No. 2

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 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 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 January 15, 1975

Actual construction work shall begin on or before April 16, 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 16th day of April, 1976

James E. Larson
WATER RESOURCES DIRECTOR

Application No. G-6790
Permit No. G- G 6672

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 15th day of January,
1975, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G 6672
of G 6672
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 7 page 76

\$25.00