

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, Frank T. Thompsen and Edna June Thompsen

(Name of applicant)

of Antelope, county of Wasco

(Parish)

state of Oregon, do hereby make application for a permit to appropriate the

following described underground 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 Antelope Creek

(Name of stream)

tributary of Trout Creek and Deschutes River.

2. The amount of water which the applicant intends to apply to beneficial use is 1.0 cubic feet per second.

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

4. The place where the water is to be pumped or developed is located

N. 19° 14' W., 1737 feet, from the Southeast corner of Section 28,

(Give distance and bearing from section corner)

T. 7 South, Range 17 E. W. M.

being within the NE 1/4 SE 1/4 of Sec. 28 Twp. 7 S. R. 17 E.

W. M., in the county of Wasco

5. The pipe line to be 0.6 miles

(Canal or pipe line)

in length, terminating in the SE 1/4 SW 1/4 of Sec. 28 Twp. 7 S.

(Smallest legal subdivision)

R. 17 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Thompsen 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.

not artesian

8. The development will consist of one well having a

(Give number of wells, tunnels, etc.)

diameter of 30 feet inches and an estimated depth of 17 feet.

This well was dug out to this large size, and to a comparatively shallow depth, and is apparently fed from under ground water in this vicinity.

... 1900 feet; width on bottom 100 feet; depth of water 5 feet; grade 1 feet fall per one thousand feet.

(b) At 1 miles from headgate: width on top (at water line) 100 feet; width on bottom 100 feet; depth of water 5 feet; grade 1 feet fall per one thousand feet.

(c) Length of pipe, 1900 ft.; size at intake, 4 in.; in size at 1900 ft. from intake 3 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 87 ft. Is grade uniform? no Estimated capacity, 1.0 sec. ft.

10. If pumps are to be used, give size and type 7 1/2 H.P. 4" centrifugal

Give capacity and type of motor or engine to be used 7 1/2 H.P. 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 be 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 well is located 560 feet from Antelope Creek, the difference in elevation being 9 feet, above the average elevation of the channel of this stream.

12. Location of area to be irrigated, or place of use 80 acres, in Sec. 28, T. 7S, R. 7E

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
7 S.	17 E.	28	SE 1/4 SW 1/4	11.6
7 S.	17 E.	28	NE 1/4 SW 1/4	1.0
7 S.	17 E.	28	SW 1/4 SE 1/4	4.2
7 S.	17 E.	28	NW 1/4 SE 1/4	19.6
7 S.	17 E.	28	NE 1/4 SE 1/4	38.6
7 S.	17 E.	28	SE 1/4 SE 1/4	8.0
				<u>87.0</u>

(If more space required, attach separate sheet)

(a) Character of soil clay loam

(b) Kind of crops raised alfalfa and permanent pasture.

MUNICIPAL SUPPLY—

13. (a) To supply the city of _____ county, having a present population of _____ and an estimated population of _____ in 19 _____

- N. Construction work will be completed on or before July 1, 1954. (already started)
- M. Construction work will be completed on or before June 1, 1954.
- N. The water will be completely applied to the proposed use on or before July 1, 1954.

Edna June Thomson
 Grant T. Thomson
(Signature of applicant)

Antelope, Oregon.

Remarks: Description of land purchased by applicants, according to Wasco County deed records. "All of Section 28 and the N $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 22, T. 7 S., R. 17 E. W. M."

The well has been dug and some pumping done, the water supply seems adequate.

The Initial Point, an iron pipe, is about 3 ft. west of a north and south fence line, and 6 feet south of the county road right-of-way fence. It is 2067 feet North of the southeast corner of Section 28, T. 7 S., R. 17 E. W. M.

It appears, that the pumping of water from this well, would have no noticeable effect upon the flow of Antelope Creek.

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 _____, 194

WITNESS my hand this _____ day of _____, 194

STATE ENGINEER

STATE OF OREGON,

PERMIT

County of Marion,

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 1.00 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 Thomsan 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 so cased as to prevent the loss of underground water.

The priority date of this permit is June 25, 1953

Actual construction work shall begin on or before August 21, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 21st day of August 1953

Chas. E. Stricklin STATE ENGINEER

Application No. U-613 Permit No. U-560

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 25th day of June 1953, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

August 21, 1953

Recorded in book No. 2 of U-560 Permits on page

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 5 Page 30

Fees Paid \$ 22.50