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STATE ENGINEER
SALEM, OREGON

86901

Permit No. U-744

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, Carol E. Horsley,
(Name of applicant)

of Midland,
(Mailing address), county of Klamath,

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 Klamath River
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.50 cubic feet per second.

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

4. The well or other source is located 1022 ft. S. and 1647 ft. W. from the N.E. corner of Section 1, T. 40 S., R. 8 E., W. M.
(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 NW $\frac{1}{4}$ -NE $\frac{1}{4}$ of Sec. 1, Twp. 40 S., R. 8 E., W. M., in the county of Klamath

5. The main ditch (Canal or pipe line) to be 0.2 miles in length, terminating in the NW $\frac{1}{4}$ -NE $\frac{1}{4}$ of Sec. 1, Twp. 40 S., R. 8 E. W. M., the proposed location being shown throughout on the accompanying map.

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

8. The development will consist of one well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 200 feet.

CANAL SYSTEM OR PIPE LINE—

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) 4.0 feet; width on bottom 2.0 feet; depth of water 1.0 feet; grade 0.2 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 10" deep well turbine

Give horsepower and type of motor or engine to be used 10 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 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
40 S.	8 E.	1	NW $\frac{1}{4}$ -NE $\frac{1}{4}$ Lot 1 (NE $\frac{1}{4}$ -NW $\frac{1}{4}$)	39.9 <u>5.0</u> 44.9

(If more space required, attach separate sheet)

(a) Character of soil Sandy clay loam.

(b) Kind of crops raised Grains, grasses and row crops.

MUNICIPAL SUPPLY--

12. (a) To supply the city of _____

_____ county, having a present population of _____

and an estimated population of _____ in 19_____

14. Estimated cost of proposed works, \$ 2000.00.-----

15. Construction work will begin on or before Oct. 1, 1955.-----

16. Construction work will be completed on or before Oct. 1, 1956.-----

17. The water will be completely applied to the proposed use on or before Oct. 1, 1957.-----

Carroll A. Horsley
(Signature of applicant)

Remarks: Well supply is the most economical and dependable supply
for this land and the crops that can be produced will more than
justify the cost.

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

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 0.56 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 Horsley Well

The use to which this water is to be applied is irrigation and supplemental 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; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein.

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 27, 1955

Actual construction work shall begin on or before August 2, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1958

WITNESS my hand this 2nd day of August 1955

Lewis A. Stanley STATE ENGINEER

Application No. U-848

Permit No. 1-744

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 27th day of June 1955, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 2, 1955

Recorded in book No 3 of

Permits on page U-744

LEWIS A. STANLEY

STATE ENGINEER

Paid

STATE ENGINEER

#1725