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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 5973

Permit No. G- G 5973

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Thomas A. and Lavon J. Red
(Name of applicant)
of Rt. 1, Box 60, Brownsville
(Postoffice Address), county of Linn
state of Oregon 97327, 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 Courtney Creek
(Name of stream)
tributary of Calapooia River

2. The amount of water which the applicant intends to apply to beneficial use is 225 cubic feet per second or 225 gallons per minute.

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

4. The well or other source is located N. 40° E. 14.5 chains ft. and ft. from the SW corner of James Blakely DLC 59
(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 1/4 of NW 1/4 of Sec. 7, Twp. 14 S, R. 2 W, W. M., in the county of Linn

5. The main pipe line to be 960 feet miles in length, terminating in the SW 1/4 of SW 1/4 of Sec. 7, Twp. 14 S, R. 2 W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Red No. 2

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 pump having a diameter of 8 inches and an estimated depth of 120 feet. It is estimated that 120 feet of the well will require steel casing. Depth to water table is estimated 9

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) 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, 960 ft.; size at intake 4 in.; in size at 960 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 3 ft. Is grade uniform? yes Estimated capacity, 0.6 sec. ft.

10. If pumps are to be used, give size and type Deep well submersible

Give horsepower and type of motor or engine to be used 7½ 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 (See below)

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
14 S	2 W	6	SW¼ of SW¼	3.0
14 S	2 W	6	SE¼ of SW¼	0.5
14 S	2 W	7	NE¼ of NW¼	4.6
14 S	2 W	7	NW¼ of NW¼	20.5
			Total	28.6

(If more space required, attach separate sheet)

Character of soil Dayton silt loam

Kind of crops raised Forage

MUNICIPAL SUPPLY—

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, \$ 1080.00

15. Construction work will begin on or before Sept. 12, 1973

16. Construction work will be completed on or before Oct. 20, 1973

17. The water will be completely applied to the proposed use on or before October 1, 1976

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. This well is being tied to well Red No. 1 Permit No. G-4177 as the two
wells are needed to irrigate the 28.6 acres.

Thomas A. LaVoy J. Red
(Signature of applicant)

Remarks: By Thomas A. Red

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

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 0.35 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 Red Well #2

The use to which this water is to be applied is for supplemental 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and 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 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 December 18, 1973

Actual construction work shall begin on or before November 3, 1976 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 3rd day of November, 1975

James E. Shea
Water Resources Director STATE ENGINEER

Application No. G-6341
Permit No. G-5973

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 18th day of December, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of G 5973 Ground Water Permits on page

STATE ENGINEER Drainage Basin No. 2 page 135

fees \$25.00