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Permit No. G-2578

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, B. L. Davis (Name of applicant) of Adams (Postoffice Address), county of Umatilla

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

No.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Unnamed branch of Wildhorse Creek (Name of stream) tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 2,000 cubic feet per second or 900 gallons per minute.

3. The use to which the water is to be applied is Irrigation (See Remarks)

4. The well or other source is located ft. and ft. from the corner of (Section or subdivision) N1/2, 55° 30'E, 1139.3 feet from the S2 corner of Sec. 33, T4N, R34E, W. M. (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 S1/4 SE1/4 of Sec. 33, Twp. 4N, R. 34E, W. M., in the county of Umatilla

5. The Pipeline (Canal or pipe line) to be 1320' of 6" 960' of 5" 240' of 4" miles in length, terminating in the (Smallest legal subdivision) of Sec. 33, Twp. 4N, R. 34E, W. M., the proposed location being shown throughout on the accompanying map.

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

No. Artesian

8. The development will consist of One drilled well (Give number of wells, tunnels, etc) having a diameter of 10 inches and an estimated depth of 1270 feet. It is estimated that 10 feet of the well will require Standard (Kind) casing. Depth to water table is estimated 63 (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) 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? Yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type Deepwell turbine Pump Oil lube tubing 23 stage See Attached copy.....

Give horsepower and type of motor or engine to be used Electric Motor 100 HP 1770 RPM Faribanks See Attached Copy.....

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

110 Feet from Unnamed Branch of Childhorse Creek 6 feet difference in elevation between ground level at well and stream bed.....

12. Location of area to be irrigated, or place of use Krebs Field.....

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>L1</u>	<u>71 E</u>	<u>33</u>	<u>NE 1/4 SW 1/4</u>	<u>10</u>
			<u>NW 1/4 SW 1/4</u>	<u>37.09</u>
			<u>SW 1/4 SW 1/4</u>	<u>37.39</u>
			<u>SE 1/4 SW 1/4</u>	<u>40.36</u>
		<u>34</u>	<u>SW 1/4 SW 1/4</u>	<u>31.71</u>
				<u>186.55</u>

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised wheat, Green Peas, Pasture with Grass, Barley.....

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, \$.26,923.00.....
- 15. Construction work will begin on or before Well Completed.....
- 16. Construction work will be completed on or before Pump Installation and Pipe 10-1-64.....
- 17. The water will be completely applied to the proposed use on or before October 1, 1965.....

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. See Remarks.....

B. J. Davis

(Signature of applicant)

Remarks: The well constructed under application U-682, Permit U-619 has been deepened from 413 feet to 1,270 feet. This has made additional water available and it is my intention by this application to provide for the appropriation of a full quantity of water for the lands now being irrigated as evidenced by water right certificate #22390. I wish to appropriate 1/80 of one cubic foot of water per second for each acre irrigated if the well can be developed to this capacity. Test by Farmore Oil Company of Athena, Oregon indicates a present capacity of 750 gallons per minute.

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

STATE OF OREGON, }
County of Marion, }

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 1.77 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 Kreb's well No. 2 (as deepened)

The use to which this water is to be applied is 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 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 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 February 7, 1964

Actual construction work shall begin on or before March 10, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 10th day of March, 1964.

Chris L. Wheeler
STATE ENGINEER

Application No. G-2779
Permit No. G-2578

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 7th day of February, 1964, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

March 10, 1964

Recorded in book No. 10 of

Ground Water Permits on page 2578

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 53