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SEP 20 1971

STATE ENGINEER  
SALEM, OREGON

Permit No. G-4920

CERTIFICATE NO. 45815

APPLICATION FOR A PERMIT

ASSIGNED See Misc. Rec., Vol. 6 Page 362

To appropriate the Ground Waters of the State of Oregon

I, Marion Chaves (Name of applicant)  
of Box 278 Hermiston, Oregon 97838 (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

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Hermiston Hat Rock Drain (Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 2.25 cubic feet per second or 1,000 gallons per minute.

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

4. The well or other source is located 200 ft. S and 2,620 ft. W from the NE corner of Section 29 (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, NE 1/4 of Sec. 29, Twp. 5N, R. 29-E, W. M., in the county of Umatilla

5. The (Canal or pipe line) to be miles in length, terminating in the (Smallest legal subdivision) of Sec. , Twp. , R. , W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Pit Well #3

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 pit well having a diameter of 36 inches and an estimated depth of 20 feet. It is estimated that 20 feet of the well will require CMP perforated casing. Depth to water table is estimated 8 (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4920

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 ..... 5" centrifugal

Give horsepower and type of motor or engine to be used ..... 50 HP electric

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
5N	29-E	29	NE $\frac{1}{4}$ , NE $\frac{1}{4}$	40
5N	29-E	29	NW $\frac{1}{4}$ , NE $\frac{1}{4}$	40

(If more space required, attach separate sheet)

Character of soil ..... loamy sand

Kind of crops raised ..... alfalfa, pasture



STATE OF OREGON,

PERMIT

County of Marion,

ss.

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 1.0 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 Pit

Well No. 3

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 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 September 20, 1971

Actual construction work shall begin on or before October 27, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 27th day of October, 1971

*Chris L. Wheeler*

STATE ENGINEER

Application No. G-5625

Permit No. G-4920

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 20th day of September, 1971, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

October 27, 1971

Recorded in book No. of

Ground Water Permits on page G-4920

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 7 page 69

27.50