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ASSIGNED, See Misc. Rec., Vol. 6 Page 1037

CT 11 1976

SOURCES DEPT.

Permit No. G-G 7010

CERTIFICATE NO. 51591

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Herbert B. Mehlhoff and Myrtle K. Mehlhoff
(Name of applicant)
of Box 243 Christmas Valley Oregon 97638, county of Lake
(Postoffice Address)
state of Oregon 97638, 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 _____
(Name of stream)

tributary of Fort Rock Basin

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 1200 gallons per minute.

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

4. The well or other source is located 1320 ft. S and 1320 ft. E from the NW corner of Sec 21 T27S R17E
(N. or S.) (E. or W.)
(Section or subdivision)

Well is located in center of NW 1/4 of Section 21 T27S R17E
(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 NW 1/4 of Sec. 21, Twp. 27S, R. 17E, W. M., in the county of Lake

5. The center of pivot to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. 21, Twp. 27S, R. 17E, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Well # 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 1 Well # 2 having a
(Give number of wells, tunnels, etc.)
diameter of 12" inches and an estimated depth of 450 feet. It is estimated that 100ft feet of the well will require 12 Steel 4" Thick casing. Depth to water table is estimated 20ft
(Kind) (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, 10 ft.; size at intake 8" in.; in size at 12" ft. from intake 8" in.; size at place of use in.; difference in elevation between intake and place of use, 30' ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 100 HP Deep Well Turbine

Give horsepower and type of motor or engine to be used 100 HP Vertical Induction

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
27S	17E	21	SE 1/4 NW 1/4	33.0
			NE 1/4 NW 1/4	33.0
			NW 1/4 NW 1/4	40.0
			SW 1/4 NW 1/4	40.0
			SE 1/4 NW 1/4	33.0
				146

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Alfalfa wheat mint potatoes

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

G 7010

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 1.83 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 well No. 2.

The use to which this water is to be applied is 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;

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 October 11, 1976

Actual construction work shall begin on or before January 18, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 18th day of January 1977

James E. Sisson
WATER RESOURCES DIRECTOR

Application No. G-7539
Permit No. G-7010

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 11 day of October,
1976, at 12:00 o'clock Noon M.

Returned to applicant:

Approved:

Recorded in book No. _____ of
Ground Water Permits on page G 7010

STATE ENGINEER

Drainage Basin No. 13 page 63
6480