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OCT 11 1976

CERTIFICATE NO. 51593

WATER RESOURCES DEPT.
OREGON

Permit No. G-7012

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Herbert B Muhlhafer & Myrtle K Muhlhafer
(Name of applicant)
of Box 243 Christmas Valley Ore, county of Lake
(Postoffice Address) 97638, 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 _____
(Name of stream)

tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 80 gallons per minute.

3. The use to which the water is to be applied is Domestic and stock water
~~with excess used for irrigation agricultural purposes~~

4. The well or other source is located 130 ft. S and 30 ft. E from the NW corner of NE Section 21 T 27 S R 17 E
(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 NE 1/4 of Sec. 21, Twp. 27 S, R. 17 E, W. M., in the county of Lake

5. The _____ to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. _____, Twp. _____,
(Smallest legal subdivision)

R. _____, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well # 4

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 # 4 having a diameter of 6 inches and an estimated depth of 400 feet. It is estimated that 100 feet of the well will require Steel casing. Depth to water table is estimated 20
(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, 100' ft.; size at intake 3" in.; in size at ft. from intake in.; size at place of use 3" in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? 0 Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 3.5 Hp Submerisible

Give horsepower and type of motor or engine to be used 3.5 Hp

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 Domestic House & Stock NW 1/4 NW 1/4 of Section 21 & NW 1/4 NW 1/4

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
27 S	17 E	21	NW 1/4 NE 1/4	7 acres
			NE 1/4 NW 1/4	7 acres
				14 acres

(If more space required, attach separate sheet)

Character of soil Sandy Loam
 Kind of crops raised mint alfalfa wheat

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, \$ 2,500.00
- 15. Construction work will begin on or before Oct 20 1976
- 16. Construction work will be completed on or before January 1 1977
- 17. The water will be completely applied to the proposed use on or before Jan 1 1977

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.

Robert M. Haff
(Signature of applicant)

Remarks: I do not intend to make proof on the use of water allowed under permit # G 6770 for the irrigation of the seven acres in the NW portion NW 1/4 of the NE 1/4 Section 21

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, } ss.

PERMIT

G 7012

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 0.18 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. 4.

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-75A
Permit No. G-7012

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 1200 o'clock noon M.

Returned to applicant:

Approved:

Recorded in book No. G 7012
of

Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 13 page 63

30 cc