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"CERTIFICATE NO. 54567"

JAN 11 1977
WATER RESOURCES DEPT
SALEM, OREGON

Permit No. G- **G 7108**

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, **Joseph B. Miller**

(Name of applicant)

of **Rt. #1 Box 20**

Pilot Rock

, county of **Umatilla**

(Postoffice Address)

state of **Oregon**

97868

, 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 **Little McKay**

(Name of stream)

tributary of **McKay Creek**

2. The amount of water which the applicant intends to apply to beneficial use is **#1 .91** cubic feet per second or **#1 409** gallons per minute. **#2 .01**

#2 5.61

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

4. The well or other source is located **#1 1115** **S** **1350** **E** **#2 1050** **S** and **1350** **E** from the **NW** corner of **Section 12 Township 1S Range 32E**

(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 **NE~~1~~ NW~~4~~** of Sec. **12**, Twp. **1S**, R. **32E**, W. M., in the county of **Umatilla**

5. The **Mainline** (Canal or pipe line) to be **0.5** miles in length, terminating in the **NW~~1~~ NW~~4~~ and the NE~~1~~ NW~~4~~** of Sec. **12**, Twp. **1S**, R. **32E**, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

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 **Two Wells** having a diameter of **#1 8"** inches and an estimated depth of **#2 115** feet. It is estimated that **#1 32'** feet of the well will require **Steel** casing. Depth to water table is estimated **#2 32'**

0 2402

9 023

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? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type #1 Turbine #2 Submersible

Give horsepower and type of motor or engine to be used #1 25 HP #2 3 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

110' E from Little McKay Creek.

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
1S	32E	1	Well #1 SW $\frac{1}{4}$ SW $\frac{1}{4}$	6.0
1S	32E	12	NW $\frac{1}{4}$ NW $\frac{1}{4}$	24.0
1S	32E	12	SW $\frac{1}{4}$ NW $\frac{1}{4}$	7.5
1S	32E	12	SE $\frac{1}{4}$ NW $\frac{1}{4}$	7.5
1S	32E	12	NE $\frac{1}{4}$ NW $\frac{1}{4}$	27.5
1S	32E	12	NW $\frac{1}{4}$ NE $\frac{1}{4}$	0.5
1S	32E	12	Well #2 NE $\frac{1}{4}$ NW $\frac{1}{4}$	1.0

(If more space required, attach separate sheet)

Character of soil Silt Loam

Kind of crops raised Grain and Hay

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

PERMIT
G 7108

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 0.92 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 2 wells, being 0.91 c.f.s. from well No. 1 and 0.01 c.f.s. 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 January 31, 1977

Actual construction work shall begin on or before March 21, 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 21st day of March, 1977

James E. Larson
WATER RESOURCES DIRECTOR

Application No. G- 7613
Permit No. G- G 7108

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 31 day of January, 1977 at 8 o'clock H. M.

Returned to applicant:
Approved:

Recorded in book No. _____ of G 7108
Ground Water Permits on page _____

STATE ENGINEER
Drainage Basin No. 7 page 81
143.20