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STATE ENGINEER  
SALMON, OREGON

24698

Permit No. G-488

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Everett E. Metler

(Name of applicant)

of 5122 Bryant Ave., Klamath Falls, county of Klamath

(Postoffice Address)

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 Lost River

(Name of stream)

tributary of Tule Lake

2. The amount of water which the applicant intends to apply to beneficial use is 0.61 cubic feet per second or gallons per minute.

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

4. The well or other source is located ft. and ft. from the corner of Well #1= S 47°27'W 1818.5 feet from the SE corner of Sec. 31,

(N. or S.)

(E. or W.)

(Section or subdivision)

T. 38 S., R. 11 1/2 E., W.M. Well #2= N 45°43' W from the SE corner of

(If preferable, give distance and bearing to section corner)

Sec. 31, T. 38 S., R. 11 1/2 E., W.M. a distance of 1851.2 ft.

being within the Well #1= NW 1/4 - NE 1/4 of Sec. 31, Twp. 38 S., R. 11 1/2 E.

(If there is more than one well, each must be described. Use separate sheet if necessary.)

Well #2= SW 1/4 - SE 1/4

W. M., in the county of Klamath

5. The Distributing pipe and ditches to be one-half miles in length, terminating in the SW 1/4 - SE 1/4 of Sec. 31, Twp. 38 S.

(Canal or pipe line)

(Smallest legal subdivision)

R. 11 1/2 E. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Metler Well #1 and Metler 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 Well #1 having a diameter of 16 inches and an estimated depth of 350 feet. It is estimated that 100 feet of the well will require 16" steel casing. Depth to water table is estimated 85 feet.

(Give number of wells, tunnels, etc.)

(Kind)

**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) 8 feet; width on bottom 2 feet; depth of water 2 feet; grade of ground parallel to surface feet fall per one thousand feet:

(b) At Sama 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 Deep well turbine pumps delivering 1850 G.P.M. if well produces sufficient water.

Give horsepower and type of motor or engine to be used Electric motors will be used. Well #1= 75 HP. Well #2= to be determined by lift and drawdown.

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 Lot 4, SE $\frac{1}{4}$ -SW $\frac{1}{4}$ , and SW $\frac{1}{4}$ -SE $\frac{1}{4}$  of Sec. 31, T. 38 S., R. 11 $\frac{1}{2}$  E., W. 4

Township N or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T. 38 S.	R. 11 $\frac{1}{2}$ E.	31	Lot 4	6.7 Acres
"	"	31	SE $\frac{1}{4}$ -SW $\frac{1}{4}$	17.0 "
"	"	31	SW $\frac{1}{4}$ -SE $\frac{1}{4}$	14.7 "
				<u>38.4 Acres</u>

(If more space required, attach separate sheet)

Character of soil Sandy loam  
 Kind of crops raised Cereals, legumes, and pasture grasses.

MUNICIPAL SUPPLY--

13. To supply the city of \_\_\_\_\_  
in \_\_\_\_\_ county, having a present population of \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_

14. Estimated cost of proposed works, \$ 7000 \_\_\_\_\_

15. Construction work will begin on or before JANUARY 15, 1958 \_\_\_\_\_

16. Construction work will be completed on or before JANUARY 15, 1961 \_\_\_\_\_

17. The water will be completely applied to the proposed use on or before ~~October~~ 1, 1961 \_\_\_\_\_

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. This application covers additional lands to be irrigated from the existing source of supply of a previous application (see App. # U-324, Permit # U-299 and correspondence therewith)

*Errett E. Miller*  
(Signature of applicant)

Remarks: It is hoped that these additional lands can be irrigated with the water supply from Well #1 which is already completed in connection with Permit #U-299. However, if this source should prove inadequate, the second well will be drilled. The locations of both wells is shown on the map accompanying Application No. U-324. No source of water, other than from wells, is available to this land.

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

STATE OF OREGON,

PERMIT

County of Marion,

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 0.48 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 two wells

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 January 23, 1957

Actual construction work shall begin on or before March 25, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

Complete application of the water to the proposed use shall be made on or before October 1, 1959

WITNESS my hand this 25th day of March 1957

Lewis A. Stanley

STATE ENGINEER

Application No. G- 550  
Permit No. G- 468

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 23rd day of January 1957, at 1:00 o'clock P.M.

Returned to applicant:

Approved:

March 25, 1957

Recorded in book No. 2 of

Ground Water Permits on page 468

LEWIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. 14 page 33