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STATE ENGINEER  
OREGON

Permit No. G-2814  
APPLICATION FOR A PERMIT

# To appropriate the Ground Waters of the State of Oregon

I, Leo E. Matney (Name of applicant)  
of Route 1, Box 626, 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  
Not applicable.

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 Lost River, Oregon  
A diversion channel of Lost River runs into Klamath River valley.

2. The amount of water which the applicant intends to apply to beneficial use is 0.282 cubic  
feet per second or 22.251 gallons per minute.

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

South 21 degrees, 17' west, 4,230 feet

4. The well or other source is located XXXXXX XXXXX and XXXXX ft. XXXXX from the  
(N. or S.) (E. or W.)

corner of Section 24 in Township 40 South of Range 9, S. 1. E.  
(Section or subdivision)

(If necessary, 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 of Sec. 24 of Sec. 24, Twp. 40 S., R. 9 E.,  
W. M., in the county of Klamath, State of Oregon.

5. The main canal (Canal or pipe line) to be 1.000 miles  
in length, terminating in the NE 1/4 of NW 1/4 (Smallest legal subdivision) of Sec. 30, Twp. 40 S.,  
R. 10 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Leo Matney Well No. 1.

## 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. Not applicable.

8. The development will consist of one (1) well (Give number of wells, tunnels, etc.) having a  
diameter of 6 inches and an estimated depth of 115 feet. It is estimated that 3  
feet of the well will require metal (Kind) casing. Depth to water table is estimated 0 (Foot)  
feet. Well is already in operation.

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) about four (4) feet; width on bottom about 2 feet; depth of water about 2 feet; grade about 2 feet fall per one thousand feet. Ditch to be the same throughout.

(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 8 inch H.P. & 1 1/2 hp

Give horsepower and type of motor or engine to be used 15 H.P. electric motor

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 here less than three (3) miles from the stream.

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
40 South	20 E.W.M.	18	N <sub>1/4</sub> of SW <sub>1/4</sub>	7.2
"	" " "	19	N <sub>1/4</sub> of NW <sub>1/4</sub>	20.0
"	" " "	"	N <sub>1/4</sub> of NE <sub>1/4</sub>	22.8
"	" " "	"	N <sub>1/4</sub> of SE <sub>1/4</sub>	1.0
"	" " "	"	SW <sub>1/4</sub> of SW <sub>1/4</sub>	23.2
40 South	9 E.W.M.	24	NE <sub>1/4</sub> of NE <sub>1/4</sub>	11.7
"	" " "	"	N <sub>1/4</sub> of NW <sub>1/4</sub>	5.9
"	" " "	"	SE <sub>1/4</sub> of NW <sub>1/4</sub>	1.0
"	" " "	"	SW <sub>1/4</sub> of NW <sub>1/4</sub>	4.2
40 South	10 E.W.M.	30	NE <sub>1/4</sub> of NW <sub>1/4</sub>	4.2
			Total	122.00

(If more space required, attach separate sheet)

Character of soil sandy loam and some adobe.

Kind of crops raised Root crops, grains, hay, potatoes, silage, etc.

MUNICIPAL SUPPLY—

13. To supply the city of Not applicable.
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, \$ less than 22,000.00

15. Construction work will begin on or before Already done.

16. Construction work will be completed on or before already done.

17. The water will be completely applied to the proposed use on or before June 1, 1905.

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. Applicant holds Permit 2,557 from the State Engineer.

Signature of applicant

Remarks: This is for primary irrigation. Original filing for adequate water to irrigate the land in question, but owing to the failure of the pump to deliver adequate water, this filing is made to supply what was lacking on the original permit.

Leo McKinney,
A. C. Yaden

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

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 0.525 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 Matney Well No. 1

The use to which this water is to be applied is supplemental 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 March 17, 1965

Actual construction work shall begin on or before May 20, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 20th day of May, 1965

Chris L. Wheeler

STATE ENGINEER

Application No. G-3048

2814

Permit No. G-

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 17th day of March, 1965, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

May 20, 1965

Recorded in book No. 2814 of

Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 14 page 35