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FEB 20 1969  
STATE ENGINEER  
SALEM, OREGON

Permit No. G-4521

CERTIFICATE NO. 38818

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

We, Joseph C. and Walter W. Fotheringham  
(Name of applicant)  
of P. O. Box 148, Merrill, county of Klamath  
(Postoffice Address)  
state of Oregon 97633, 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 0.63 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 N 71° 39' E - 4332.4 feet from the Quarter Section Corner  
(N. or S.) (E. or W.)  
(Section or subdivision)  
common to Sections 9 & 16, T.41 S., R.10 E., W.M.  
(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 1/4 - SW 1/4 of Sec. 10, Twp. 41 S., R. 10 E., W. M., in the county of Klamath

5. The pipe line to be 0.38 miles  
(Canal or pipe line)  
in length, terminating in the SE 1/4 - NW 1/4 of Sec. 10, Twp. 41 S., R. 10 E., 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 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.

8. The development will consist of 1 Well having a diameter of 12 inches and an estimated depth of 678 feet. It is estimated that 17 feet of the well will require steel casing. Depth to water table is estimated 42 feet  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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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, 2000 ..... ft.; size at intake 8 ..... in.; in size at 1000 ..... ft. from intake 6 ..... in.; size at place of use 6 ..... in.; difference in elevation between intake and place of use, 60 ± ..... ft. Is grade uniform? Yes ..... Estimated capacity, 2.25 ..... sec. ft.

10. If pumps are to be used, give size and type Deep Well Turbine with 12" bowls in well plus 3 - 2½" Centrifugal Booster pumps.

Give horsepower and type of motor or engine to be used Direct Connected 30 H.P. V.H.S. Electric Motor on Well Pump. 25 H.P. Electric Motors on Booster Pumps.

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

Not Applicable

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
41 S.	10 E.	10	SE¼-NW¼	25.3 Acres ✓

(If more space required, attach separate sheet)

Character of soil Sandy Loam  
Kind of crops raised Cereals, Legumes, Row Crops, & Pasture Grasses.

MUNICIPAL SUPPLY—

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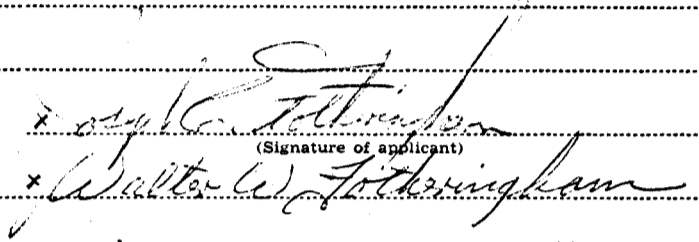
13. To supply the city of .....  
in ..... county, having a present population of .....  
and an estimated population of ..... in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 4000
- 15. Construction work will begin on or before Well Already Drilled
- 16. Construction work will be completed on or before October 1, 1971
- 17. The water will be completely applied to the proposed use on or before October 1, 1972

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. ....

Remarks: .....

  
 (Signature of applicant)

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

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 0.32 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 a well

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 February 20, 1969

Actual construction work shall begin on or before December 17, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972.

WITNESS my hand this 17th day of December, 1969.

*Chris L. Wheeler*

STATE ENGINEER

Application No. G- 4796

Permit No. G- 4521

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 20th day of February, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G-4521 of

Ground Water Permits on page G 4521

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 14 page 37

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