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STATE ENGINEER  
SALEM, OREGON

Permit No. G-5310

CERTIFICATE NO. 48022

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, R. J. Bros.  
(Name of applicant)  
of Box 68 Malin  
(Postoffice Address), county of Klamath  
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 45 cubic feet per second or 2020 gallons per minute.

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

4. The well or other source is located 1200 ft. N and 300 ft. E from the SW corner of Sec. 36  
(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 SW 1/4 SW 1/4 of Sec. 36, Twp. 40 S, R. 11 E, W. M., in the county of Klamath

5. The \_\_\_\_\_ to be \_\_\_\_\_ miles in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Twp. \_\_\_\_\_, R. \_\_\_\_\_, W. M., the proposed location being shown throughout on the accompanying map.  
(Canal or pipe line) (Smallest legal subdivision)

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 One well having a diameter of 16 inches and an estimated depth of 750 feet. It is estimated that 7.1 feet of the well will require 2.0 casing. Depth to water table is estimated 168  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materialy 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 Loyne & Butler 5 stage Turbine

Give horsepower and type of motor or engine to be used 200 HP US hollow shaft.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T40S	R11E	35	NE 1/4 NW 1/4	13.5
		"	NE 1/4 SW 1/4	40.0
		"	SE 1/4 NW 1/4	40.0
		"	SW 1/4 NE 1/4	17.9
		"	NW 1/4 SE 1/4	19.0
		"	SW 1/4 SE 1/4	32.5
		"	SE 1/4 NE 1/4	24.5
		"	NE 1/4 SE 1/4	39.0
		"	SE 1/4 SE 1/4	20.0
		36	NW 1/4 SW 1/4	13.7
		"	SW 1/4 SW 1/4	40.0
		"	NE 1/4 SW 1/4	15.0
		"	SE 1/4 SW 1/4	34.9
		"	SW 1/4 NE 1/4	28.0
		"	SE 1/4 NE 1/4	22.0
				460.0

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, \$..... 15,000
- 15. Construction work will begin on or before ..... 3/6/69
- 16. Construction work will be completed on or before ..... 6/1/69
- 17. The water will be completely applied to the proposed use on or before ..... 11/6/70

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 B...*  
*By Donald B...*  
(Signature of applicant)

Remarks: well was used in 1970 for potato production

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 completion .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 1st, 1971.

WITNESS my hand this 29th day of December, 1970

CHRIS L. WHEELER  
STATE ENGINEER  
By *Larry W. Jebousek*  
Larry W. Jebousek 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 4.50 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 1 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 March 22, 1971

Actual construction work shall begin on or before February 4, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 4 day of February, 1975

STATE ENGINEER

Application No. G-5377  
Permit No. G-5310

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Seaside, Oregon, on the 15<sup>th</sup> day of December, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in book No. .... of

Ground Water Permits on page G 5310

CHRIS L. WEIDNER  
STATE ENGINEER

Drainage Basin No. 14 page 38

State Printing

745 50  
6000 8025