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STATE ENGINEER  
SALEM, OREGON

Superseded by  
Cert. No. 65491

"CERTIFICATE NO. 54732 57570"

Superseded by  
Cert. No. 68051

Permit No. G- G 5470

APPLICATION FOR A PERMIT

# To appropriate the Ground Waters of the State of Oregon

I, Alan M. and Ruth G. Insko

(Name of applicant)

of Rt. 1 Box 51 AA Pilot Rock

(Postoffice Address)

, county of Umatilla

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 McKay Creek

(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.95 cubic feet per second or 426 gallons per minute.

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

4. The well or other source is located ..... ft. ..... and ..... ft. .... from the corner of .....

(N. or S.)

(E. or W.)

(Section or subdivision)

N. 67° 10' W. 1,300' from the SE corner of Sec 1, 1S, 32E.

(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 SE 1/4 of Sec. 1, Twp. 19E, R. 32E

W. M., in the county of Umatilla

5. The Portable pipeline to be ..... miles in length, terminating in the ..... of Sec. ...., Twp. ....

(Canal or pipe line)

(Smallest legal subdivision)

R. ...., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Jacob's Well

## 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.

Gate valve

8. The development will consist of One Well having a diameter of 8 inches and an estimated depth of 270 feet. It is estimated that 20 feet of the well will require Steel casing. Depth to water table is estimated artesian.

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

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, 500 ft.; size at intake 4 in.; in size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, 0-40 ft. Is grade uniform? No Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type Submersible

Give horsepower and type of motor or engine to be used 25 Hp Electric

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  
Well is 500' S. of McKay Creek and 30' higher in elevation.

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
<b>Supplemental Irrigation</b>				
1S	32E	SW 1/4	SE 1/4 SE 1/4	7.0
1S	32E	1	SW 1/4 SE 1/4	6.5
<b>Primary Irrigation</b>				
1S	32E	1	SE 1/4 SE 1/4	32.0
1S	32E	1	SW 1/4 SE 1/4	18.0
1S	33E	6	NW 1/4 SW 1/4	8.0

(If more space required, attach separate sheet)

Character of soil Loam

Kind of crops raised Alfalfa Grain

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, \$ 8,000
- 15. Construction work will begin on or before Started
- 16. Construction work will be completed on or before Oct. 1, 1975
- 17. The water will be completely applied to the proposed use on or before Oct 1, 1976
- 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. Umatilla River Decree Cer #2611

Remarks: \_\_\_\_\_

*Ruth G. Insko*  
 \_\_\_\_\_  
 (Signature of applicant)  
*Ruth G. Insko*

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 \_\_\_\_\_ correction and completion \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 10, 1975...

WITNESS my hand this 8<sup>th</sup> day of January, 1975...

RECORDED  
JAN 22 1975  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
 \_\_\_\_\_  
 STATE ENGINEER  
 By *Thomas E. Shook*  
 \_\_\_\_\_  
 Thomas E. Shook 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 0.89 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 Jacob 's well

The use to which this water is to be applied is irrigation and 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 November 18, 1974

Actual construction work shall begin on or before March 12, 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 12th day of March, 1975

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-6724  
Permit No. G-5470

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 18th day of November, 1974, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

March 12, 1975

Recorded in book No. of G. 5470  
Ground Water Permits on page 76

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 76

Handwritten notes: A 25, #1234 - 3/12/75