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JUN 24 1972

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 44669

To Appropriate the Public Waters of the State of Oregon

I, Melvin Ranes (Name of applicant)  
of Star Route Box 465 (Mailing address), Gales Creek (City),  
State of Oregon, 97117 (Zip Code), do hereby make application for a permit to appropriate the

following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:  
If the applicant is a corporation, give date and place of incorporation \_\_\_\_\_

1. The source of the proposed appropriation is unnamed creek (Name of stream)  
a tributary of Ihler Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.02  
cubic feet per second (If water is to be used from more than one source, give quantity from each)

3. The use to which the water is to be applied is domestic supplies  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 30 ft. N and 240 ft. W from the SE  
corner of the NE 1/4 NE 1/4, Section 12, T1N, R5W, W. M. (Section or subdivision)  
(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)  
being within the NE 1/4 of the NE 1/4 of Sec. 12, Tp. 1N,  
R. 5W, W. M., in the county of Washington  
(Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The pipe line to be 1100 feet  
in length, terminating in the NE 1/4 NE 1/4 of Sec. 27, Tp. 1N,  
R. 5W, W. M., the proposed location being shown throughout on the accompanying map.  
(Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 4' feet, length on top 16 feet, length at bottom 8 feet; material to be used and character of construction concrete (wall)  
with notched wasteway over top (See Remarks)  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate \_\_\_\_\_  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 20 GPM Centrifugal -  
Jet pump with 1 HP electric motor in well reservoir  
(Size and type of pump) (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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Canal System or Pipe Line—

7. (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, ..... 1100 ..... ft.; size at intake, ..... 2" ..... in.; size at ..... 1100 ..... ft. from intake ..... 2 ..... in.; size at place of use ..... 3/4 ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

8. Location of area to be irrigated, or place of use .....

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 1N, 5W, 12, NE 1/4 NE 1/4, domestic use.

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised .....

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet. (Head)

(d) The nature of the works by means of which the power is to be developed .....

(e) Such works to be located in ..... of Sec. .... (Legal subdivision)

Tp. ...., R. ...., W. M. (No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ...., Tp. ...., R. ...., W. M. (No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

10. (a) To supply the city of .....

..... County, having a present population of .....

(Name of)

and an estimated population of ..... in 19.....

(b) If for domestic use state number of families to be supplied ..... 2

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 750.00 .....

12. Construction work will begin on or before 1 August 1972 .....

13. Construction work will be completed on or before 21 August 1972 .....

14. The water will be completely applied to the proposed use on or before 31 August 1972 .....

*M. J. ...*  
(Signature of applicant)

Remarks: A small concrete diversion dam is to be built near SE corner of NE 1/4 NE 1/4 Section 12, T1N, R5W, W. M. with an adequately notched overflow or wasteway and valve controlled outlet at flow line (bottom) for flushing and draining. 2" PVC pipe to be installed to divert and conduct water to a well, (now dry) near place of use, by gravity flow. Existing pump and water works to be employed at well(reservoir) to pump water to residences at place of use.

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

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

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 0.01 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from unnamed creek

The use to which this water is to be applied is domestic use for two families

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is June 26, 1972

Actual construction work shall begin on or before September 22, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 22nd day of September, 1972

*Chris L. Wheeler*

STATE ENGINEER

Application No. 49382  
Permit No. 36083

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 26th day of June, 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

September 22, 1972

Recorded in book No. 36083 of Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 62814

Fee: 5.00