

**\*APPLICATION FOR A PERMIT**

**To Appropriate the Public Waters of the State of Oregon**

I, Robert Hoeft (Name of applicant)  
of Pilot Rock (Postoffice), County of Umatilla,  
State of Oregon, 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 Birch Creek (Name of stream),  
a tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is  
cubic feet per second. 0.23 (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 Irrigation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 980 ft. South and 2150 ft. West from the center  
corner of Section 34, T. 1 N., R. 32 E. 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 NW 1/4 SW 1/4 of Sec. 34, Tp. 1 N,  
(Give smallest legal subdivision) (N. or S.)

R. 32 E, W. M., in the county of Umatilla  
(E. or W.) Water is taken thro the present Hoeft Ditch and pumped to new lands

5. The main ditch (Main ditch, canal or pipe line) to be 1 (Miles or feet)  
in length, terminating in the NW 1/4 NE 1/4 of Sec. 34, Tp. 1 N,  
(Smallest legal subdivision) (N. or S.)  
R. 32 E, W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

**DESCRIPTION OF WORKS**

**DIVERSION WORKS—**

6. (a) Height of dam                      feet, length on top                      feet, length at bottom  
                     feet; material to be used and character of construction                       
(Loose rock, concrete, masonry,

Diversion works are the same as used by the Sherman Right.  
rock and brush, timber crib, etc., wasteway over or around dam)  
a concrete dam and diversion.

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

(c) If water is to be pumped give general description Two in. pump with 3 H.P.  
(Size and type of pump)  
Electric Motor - Pelt driven Low lift approx. 13 ft. max. 24 ft.  
(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.  
\*\* Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

**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) 3 feet; width on bottom 3 feet; depth of water  $\frac{5}{4}$  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, 220 ft.; size at intake, 4 in.; size at ..... 8 ft. from intake 8 in.; size at place of use ..... 8 in.; difference in elevation between intake and place of use, 24 ft. Is grade uniform? yes Estimated capacity, 0.50 sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N	32 E	34	NW $\frac{1}{4}$ SE $\frac{1}{4}$	0.9
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	2.7
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	7.0
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	7.6
				18.2

(If more space required, attach separate sheet)

(a) Character of soil Volcanic Ash

(b) Kind of crops raised Alfalfa

**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 .....

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of .....  
..... County, having a present population of .....  
(Name of)  
and an estimated population of ..... in 193.....

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

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

- 11. Estimated cost of proposed works, \$ 600.00 .....
- 12. Construction work will begin on or before April 1, 1935 .....
- 13. Construction work will be completed on or before April 1, 1936 .....
- 14. The water will be completely applied to the proposed use on or before April 1, 1937 .....

Robert Hoeft  
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) J. M. Spencer, Pendleton, Oregon  
(Name) (Address of witness)
- (2) R. J. Wheeler, .....  
(Name) (Address of witness)

Remarks: .....

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 25, 1935.

WITNESS my hand this 23rd day of February, 1935.

CHAS. E. STRICKLIN  
STATE ENGINEER

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Application No. 15719  
Permit No. 11576

**PERMIT**  
TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

Division No. District No.

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the 22nd day of February  
1935, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

March 21, 1935

Recorded in book No. 32 of

Permits on page 11576

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 7 Page 164

Fees Paid \$9.50

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 0.23 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

Birch Creek, tributary of Umatilla River

The use to which this water is to be applied is 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, shall not exceed three acre feet  
per acre during the irrigation season,

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 February 22, 1935

Actual construction work shall begin on or before March 21, 1936 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before  
Oct. 1, 1937

Complete application of the water to the proposed use shall be made on or before

Oct. 1, 1938

WITNESS my hand this 21st day of March, 1935.

CHAS. E. STRICKLIN

STATE ENGINEER