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NOV 5 1953

STATE ENGINEER  
SALEM, OREGON

Permit No. 22713

APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, Lewis R. Wilson  
(Name of applicant)  
of RT. 1 Box 165 Riddle  
(Mailing address),  
State of Ore., 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 Cow Creek  
(Name of stream)

, a tributary of South Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 2/15  
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 Irrigation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 577 ft. North and 125 ft. West from the 1/4  
(N. or S.) (E. or W.)  
corner of Sections 19 & 30 T<sub>30S</sub> R<sub>5W</sub> 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 SE 1/4 SW 1/4 of Sec. 19, Tp. 30 S,  
(Give smallest legal subdivision) (N. or S.)  
R. 5 W, W. M., in the county of Douglas  
(E. or W.)

5. The Pipe Line to be 645 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SW 1/4 SE 1/4 of Sec. 19, Tp. 30 S,  
(Smallest legal subdivision) (N. or S.)  
R. 5 W, 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)

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 60 Gal per minute Cent pump  
(Size and type of pump)  
5 H.P. Elect Motor  
(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.

\*\*Application 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.

5-53-4M

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, 645 ft.; size at intake, 2" in.; size at 125 ft. from intake 3" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 60 ft. Is grade uniform? YES Estimated capacity, \_\_\_\_\_ sec. ft.

8. Location of area to be irrigated, or place of use SW 1/4 SE 1/4 Sec 19 Tp 30S Rg 5W WM.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>30S</u>	<u>5W</u>	<u>19</u>	<u>SW 1/4 SE 1/4</u>	<u>8.00 AC.</u>
<u>Description of Property</u>				
<u>Beginning at the 1/4 Corner between Sec 19 &amp; 30</u>				
<u>Tp 30S Rg 5W WM; running thence North 20.90 chains</u>				
<u>to the South West corner of the John Yokum D.L.G. in</u>				
<u>said Tp &amp; Rg, said claim being numbered 49.</u>				
<u>thence East 10 chains; thence South 20.90 chains.</u>				
<u>Thence West 10 chains to the place of beginning</u>				
<u>Containing 20.90 Acres</u>				
<u>Vol. 176 - Pg 556 Deed Records of Douglas</u>				
<u>County Oregon.</u>				

(If more space required, attach separate sheet)

(a) Character of soil Clay Loam

(b) Kind of crops raised Garden & Farm Crops

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 \_\_\_\_\_

Application for Domestic Supply

City of \_\_\_\_\_  
County, having a present population of \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_\_

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

- 11. Estimated cost of proposed works, \$ 600.00
- 12. Construction work will begin on or before Nov 1 1953
- 13. Construction work will be completed on or before Nov 1 1954
- 14. The water will be completely applied to the proposed use on or before Nov 1 1954.

Lewis R. Wilson  
(Signature of applicant)

Remarks: \_\_\_\_\_  
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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 December 11, 1953.

WITNESS my hand this 13th day of November, 1953.

RECEIVED  
OCT 17 1953  
STATE ENGINEER  
CORVALLIS OREGON

CHAS. E. STRICKLIN  
STATE ENGINEER  
By Chris L. Wheeler  
Chris L. Wheeler, Assistant  
dg

PERMIT

STATE OF OREGON,

County of Marion,

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 0.11 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 Cow Creek

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/70 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 1/2 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 priority date of this permit is November 5, 1953

Actual construction work shall begin on or before March 12, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955.

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 12th day of March, 1954

Chas. E. Stricklin STATE ENGINEER

Application No. 22000

Permit No. 22713

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 5th day of November, 1953, at 8:00 o'clock A.M.

Return to applicant:

Approved:

March 12, 1954

Recorded in book No. 58 of

Permits on page 22713

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 16

State Printing 66097

Fee paid 15.00