

CERTIFICATE NO. 11714

* APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Martha Treichel (Name of applicant)
 of John Day (Postoffice), County of Grant,
 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 Wolf Creek and Miles Canyon, which is a
 (Name of stream)
tributary of Wolf Creek, a tributary of Deschutes River (Crooked River).
2. The amount of water which the applicant intends to apply to beneficial use is 1.625
 cubic feet per second. one is a tributary of the other and amounts vary with the season.
 (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 only
 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
flood, waste, and surplus waters.
4. The point of diversion is located 1320 ft. N and 1350 ft. E from the NE
 (N. or S.) (E. or W.)
corner of Section 33, Twp. 15 S., R. 24 E.W.M., the same being the Wolf Creek Diversion
 (Section or subdivision)
point. The Miles Canyon Diversion being 200 feet W and 200 feet S of the same NE corner
 (If preferable, give distance and bearing to Sec. Cor.)
of said Section 33.
 (If there are more than one points of diversion, each must be described. Use separate sheet if necessary)

- being within the NE¹ SW¹ of Sec. 27, Tp. 15 S,
 (Give smallest legal subdivision) (No. N. or S.)
R. 24 E, W. M., in the county of Crook, and within the NE¹ NE¹ OF Section 33, for the
 (No. E. or W.) (Miles Canyon Diversion.)
5. The main ditch to be 3/4 mile
 (Main ditch, canal or pipe line) (No. miles or feet)
 in length, terminating in the SE¹ SW¹ of Sec. 33, Tp. 15 S,
 (Smallest legal subdivision) (No. N. or S.)
R. 24 E, W. M., the proposed location being shown throughout on the accompanying map.
 (No. E. or W.)
 6. The name of the ditch, canal or other works is Miles Ditch

DESCRIPTION OF WORKS

DIVERSION WORKS—

7. (a) Height of dam 4 feet, length on top 12 feet, length at bottom
10 feet; material to be used and character of construction
 (Loose rock, concrete, masonry,
Loose rock and brush
 rock and brush, timber crib, etc., wasteway over or around dam)

- (b) Description of headgate headgate at Wolf Creek.
 (Timber, concrete, etc., number and size of openings)
no headgate where the ditch crosses Miles Canyon.

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

CANAL SYSTEM OR PIPE LINE—

8. (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) $2\frac{1}{2}$ feet; width on bottom $2\frac{1}{2}$ feet; depth of water 1 feet; grade 5 feet fall per one thousand feet.

Headgate in main ditch in Wolf Creek.

(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, none ft.; size at intake, _____ 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.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR IRRIGATION—

9. The land to be irrigated has a total area of 93 acres, located in each smallest legal subdivision, as follows:

Township	Range	Section	Forty-acre Tract	Number Acres to be Irrigated
15 S	24 E	33	SE $\frac{1}{4}$ NE $\frac{1}{4}$	15
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	15
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	20
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	26
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	17

(If more space required, attach separate sheet)

(a) Character of soil Volcanic

(b) Kind of crops raised Rye and barley; general crops

POWER OR MINING PURPOSES— no power

10. (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 SUPPLY—

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

(Answer questions 12, 13, 14, and 15 in all cases)

12. Estimated cost of proposed works, \$200.00.....
 13. Construction work will begin on or before June 1, 1933.....
 14. Construction work will be completed on or before June 1, 1934.....
 15. The water will be completely applied to the proposed use on or before June 1, 1934.....

Martha Treichel

(Name of applicant)

Signed in the presence of us as witnesses:

- (1) Earl B. Moore John Day, Oregon
 (Name) (Address of witness)
 (2) Ollie Schwarzer Paulina, Oregon
 (Name) (Address of witness)

Remarks:

This application is to cover the surplus waste and unused waters in
 Wolf Creek and Miles Canyon above described. The old Wolf Creek
 ditch goes down on the west side of Wolf Creek and crosses Miles
 Canyon. It is intended to extend this old ditch and divert the
 surplus waters of Wolf Creek into it and also divert any waters
 that might be picked up from Miles Canyon.

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, 193.....

WITNESS my hand this day of, 193.....

STATE ENGINEER

Application No. 14843

Permit No. 10807

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, Ore-

gon, on the 5th day of January

1933, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

March 18, 1933

Recorded in book No. 36 of

Permits on page 10807

CHAS. E. STRICKLIN
STATE ENGINEER

5--97 A

\$18.95 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 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 1.16 measured at the point of diversion from the stream,
cubic feet per second, or its equivalent in case of rotation with other
water users, from Wolf Creek and Miles Canyon

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 per acre, or its equivalent, for each acre irrigated, shall not exceed 4 acre-
feet per acre throughout 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 January 5, 1933

Actual construction work shall begin on or before March 18, 1934 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
Oct. 1, 1935

Complete application of the water to the proposed use shall be made on or before
Oct. 1, 1936

WITNESS my hand this 18th day of March, 1933

CHAS. E. STRICKLIN
STATE ENGINEER

Permits for power development are subject to the limitation of franchise as provided in section 5728, Oregon Laws, and the pay-
ment of annual fees as provided in section 5803, Oregon Laws.