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24509

\* APPLICATION FOR A PERMIT CERTIFICATE NO. 24509

To appropriate the Public Waters of the State of Oregon

I, Edwin T. Wallace (Name of applicant)  
of Bend (Postoffice), County of Deschutes,  
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 Indian Creek and Fall River (Name of stream),  
a tributary of Fall River, trib. of Deschutes River.

2. The amount of water which the applicant intends to apply to beneficial use is 1.65  
cubic feet per second, being 0.10 s.f. (Irrigation); 0.05 s.f. (Domestic) from Fall River pump  
for irrigation & domestic & 1.5 cu. ft. for power from Indian Creek (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 and Power and Domestic  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1450 ft. S and 625 ft. E from the W 1/4  
corner of Sec. 31, Tp. 20 S. R. 10 E. W. M. Dam and Power plant and Temp. dam is located  
1100 ft. South and 250 ft. east from the 1/4 section corner on the west of Sec. 31,  
Tp. 20 S. R. 10 E. W.M.  
(If there are more than one points of diversion, each must be described. Use separate sheet if necessary)

being within the #1 SW 1/4 SW 1/4; #2 NW 1/4 SW 1/4 of Sec. 31, Tp. 20 S,  
R. 10 E., W. M., in the county of Deschutes  
(Give smallest legal subdivision) (No. N. or S.) (No. E. or W.)

5. The temp. ditch to be about 600 ft.  
in length, terminating in the SW 1/4 SW 1/4 of Sec. 31, Tp. 20 S.  
R. 10 E., W. M., the proposed location being shown throughout on the accompanying map.  
(Main ditch, canal or pipe line) (No. miles or feet) (Smallest legal subdivision) (No. N. or S.) (No. E. or W.)

6. The name of the ditch, canal or other works is Wallace ditch-dam-power pump.

DESCRIPTION OF WORKS

DIVERSION WORKS— 18' total

7. (a) Height of dam 15' W.S. feet, length on top 210 feet, length at bottom  
10 ft. feet; material to be used and character of construction earth  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate timber spillway- 6 ft. wide- 2 ft. deep at north end.  
(Probably will use 24" pipe outlet.)  
(Timber, concrete, etc., number and size of openings)

\* 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—

Temporary ditch to construct dam.

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) 3 feet; width on bottom 2 feet; depth of water 0.5 ft. feet; grade 1.0 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, \_\_\_\_\_ 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 8 acres, located in each smallest legal subdivision, as follows: \_\_\_\_\_

Township	Range	Section	Forty-acre Tract	Number Acres to be Irrigated
20 S	10 E	31	NW $\frac{1}{4}$ SW $\frac{1}{4}$	8 Power & Domestic
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

(If more space required, attach separate sheet)

(a) Character of soil pumice-loam

(b) Kind of crops raised grass around cabins only

POWER OR MINING PURPOSES—

10. (a) Total amount of power to be developed 3 theoretical horsepower.

(b) Quantity of water to be used for power 1.5 sec. ft.

(c) Total fall to be utilized 17.6 feet.  
(Head)

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

Overshot wheel—

(e) Such works to be located in SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Sec. 31,  
(Legal subdivision)

Tp. 20 S., R. 10 E., W. M.  
(No. N. or S.) (No. E. or W.)

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

(g) If so, name stream and locate point of return Fall River... 50 ft. below dam...

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

(h) The use to which power is to be applied is pump water to elevated tank to sprinkle lawn

(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, \$ 500.00 \_\_\_\_\_
- 13. Construction work will begin on or before Sept. 1st, 1940 \_\_\_\_\_
- 14. Construction work will be completed on or before Sept. 1st, 1942 \_\_\_\_\_
- 15. The water will be completely applied to the proposed use on or before Sept. 1st, 1942 \_\_\_\_\_

Edwin T. Wallace  
(Name of applicant)

Bend, Oregon

Signed in the presence of us as witnesses:

- (1) \_\_\_\_\_, \_\_\_\_\_  
(Name) (Address of witness)
- (2) \_\_\_\_\_, \_\_\_\_\_  
(Name) (Address of witness)

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

It is proposed to run Indian creek in a temporary ditch around the dam while in process of making the dam, then the water will be run out the spillway at the north end and run out a flume about 50 ft. and dumped onto an overshot wheel. There is about 3 ft. fall between the dam and Fall River also the total fall will be about 18 ft. Wheel will pump the water to elevated tank. Pipe line will carry water to store and cabins. Pond will be used to put some fish in and a boat or two will be put on it for pleasure.

Indian Creek comes from springs and the flow never varies, to amount to anything. 2 s.f. is most that has run in it at any time.

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 \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 1, 1939.

WITNESS my hand this 31st day of October, 1939.

CHAS. E. STRICKLIN

BB

STATE ENGINEER

Application No. 18431

Permit No. 14061

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 17th day of October, 1939, at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

January 10, 1940

Recorded in book No. 39 of Permits on page 14061

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 5; Page 18 Fees Paid \$15.25

STATE OF OREGON,

PERMIT

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: and SUBJECT TO EXISTING RIGHTS.

The right herein granted is limited to the amount of water which can be applied to beneficial use measured at the point of diversion from the stream and shall not exceed 1.65 cubic feet per second, or its equivalent in case of rotation with other water users, from Indian Creek & Fall River, being 0.15 c.f.s. from Fall River for irrigation and domestic, and 1.5 c.f.s. from Indian Creek for Power.

The use to which this water is to be applied is Irrigation, Domestic and Power, being 0.10 c.f.s. for irrigation, 0.05 c.f.s. for domestic and 1.5 c.f.s. for power. If for irrigation, this appropriation shall be limited to 1/40th of one cubic foot per second or its equivalent for each acre irrigated from May 23rd to August 20th of each year, 1/80th of one cubic foot per second or its equivalent for each acre irrigated after August 20th of each year and shall be further limited to a diversion of not to exceed 4 acre feet per acre for each acre irrigated during the irrigation season from April 1st to November 1st, 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 October 17, 1939

Actual construction work shall begin on or before January 10, 1941 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1941 Extended to Oct. 1, 1942 Extended to Oct. 1, 1947 Extended to Oct. 1, 1943 Extended to Oct. 1, 1948 Extended to Oct. 1, 1945 Extended to Oct. 1, 1953

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

October 1, 1942 Extended to Oct. 1, 1943 Extended to Oct. 1, 1948 Extended to Oct. 1, 1951 Extended to Oct. 1, 1945 Extended to Oct. 1, 1953

WITNESS my hand this 10th day of January, 1939

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 payment of annual fees as provided in section 5803, Oregon Laws.