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Permit No. 24816

APR 10 1957  
STATE ENGINEER /  
SALEM, OREGON

APPROPRIATION PERMIT

To appropriate the Public Waters of the State of Oregon

By Messrs. Henry G. J. W. and Gerald G. Wolff  
(Name of applicant)

of Chilquin, Klamath County,  
(Mailing address)

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 Sprague River, a tributary of Williamson River, a tributary of Klamath Lake.  
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 6.16 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 212 ft. N. and 2539 ft. E from the NW corner of SW 1/4 of Sec. 31, T. 34 S., R. 9 E., W. M.  
(N. or S.) (E. or W.)  
(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 - NW 1/4 of Sec. 31, T. 34 S., R. 9 E., W. M., in the county of Klamath.  
(Give smallest legal subdivision)

5. The main ditch to be 2.2 Miles in length, terminating in the SW 1/4 - NE 1/4 of Sec. 1, T. 35 S., R. 8 W., W. M., the proposed location being shown throughout on the accompanying map  
(Main ditch, canal or pipe line) (Miles or feet)  
(Smallest legal subdivision)

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, etc.)  
(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 30" discharge vertical, axial-flow pump driven by 150 H.P. Diesel Engine, capacity of pump 7000 G.P.M.  
(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.

\*\*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.

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) 16.0 feet; width on bottom 8.0 feet; depth of water 2.0 feet; grade 0.2 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 \_\_\_\_\_ in.; size at place of use \_\_\_\_\_ in.; difference in elevation between intake and place of use \_\_\_\_\_ ft. Is grade uniform? \_\_\_\_\_ Estimated capacity, \_\_\_\_\_

8. Location of area to be irrigated, or place of use \_\_\_\_\_ sec. ft.   
 SE $\frac{1}{4}$  Sec. 36, T. 34 S., R. 8 E., W. M.;   
 E $\frac{1}{2}$  Sec. 1, NE $\frac{1}{4}$ -NE $\frac{1}{4}$  Sec. 12, T. 35 S.,   
 R. 8 E., W. M.; W $\frac{1}{2}$ -SW $\frac{1}{4}$  (Lots 6 & 7)   
 Sec. 6, NW $\frac{1}{4}$ -NW $\frac{1}{4}$  (Lot 1) Sec. 7, T. 35   
 S., R. 9 E., W. M.

| Township<br>North or South | Range<br>E. or W. of<br>Willamette Meridian | Section |       | Estimated capacity,<br>sec. ft. |
|----------------------------|---|---------|-------|---------------------------------|
| 34 S.                      | 8 E.  | 36      | NE-SE | 38.0                            |
|                            |   |         | NW-SE | 40.0                            |
|                            |   |         | SW-SE | 40.0                            |
|                            |   |         | SE-SE | 40.0                            |
| 35 S.                      | 8 E.  | 1       | NE-NE | 39.2                            |
|                            |   |         | NW-NE | 36.1                            |
|                            |   |         | SW-NE | 39.0                            |
|                            |   |         | SE-NE | 37.2                            |
|                            |   |         | NE-SE | 40.0                            |
|                            |   |         | NW-SE | 35.6                            |
|                            |   |         | SW-SE | 27.7                            |
| 35 S.                      | 9 E.  | 12      | NE-NE | 39.1                            |
|                            |   |         | SE-SE | 12.0                            |
|                            |   | 6       | NW-SW | 10.8                            |
|                            |   |         | SW-SW | 12.5                            |
| 7                          | NW-NW                                       | 5.9     |       |                                 |
|                            |   |         |       | <u>493.1</u>                    |

(If more space required, attach separate sheet)

(a) Character of soil Sandy Clay Loam.  
 (b) Kind of crops raised Grains, grasses and row 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 \_\_\_\_\_

10. (a) To supply the 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, \$ 2000.00.

12. Construction work will begin on or before Pump and main ditch constructed under Permit #21150.

13. Construction work will be completed on or before Oct. 1, 1959.

14. The water will be completely applied to the proposed use on or before Oct. 1, 1961.

Henry G., J.W., and Gerald C. Wolff

(Signature of applicant)

By: *Henry G. Wolff*

Remarks: In filing this application, the applicants do not wave or abandon any vested rights appurtenant to said lands, said rights being in particular but not limited to the rights of applicants by virtue of the Treaty between the Klamath Indians and the United States of America of the date of October 14, 1864, said rights having been acquired from applicants' predecessors in title who appropriated water in accordance with said treaty, the appropriation having been continued by applicants.

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\_\_\_\_

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 6.16 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 Sprague River

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

If for irrigation, this appropriation shall be limited to 1/40 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 acre feet of water per acre for each acre irrigated during the irrigation season of each year and shall be still further limited to a diversion of not to exceed 6.16 c.f.s.

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 April 9, 1957

Actual construction work shall begin on or before May 20, 1958 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

Complete application of the water to the proposed use shall be made on or before October 1, 1960.

WITNESS my hand this 20th day of May 1957.

Lewis A. Stanley  
STATE ENGINEER

Application No. 3479  
Permit No. 24816

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 7th day of April  
1957 at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 20, 1957

Recorded in book No. 66 of

24816

Permits on page

LEWIS A. STANLEY  
STATE ENGINEER

14-17

State Printing  
\$4.50