

RECEIVED
SEP 1 1966
STATE ENGINEER
SALEM OREGON

Permit No. 31970

CERTIFICATE NO. 38902

*APPLICATION FOR PERMIT

ASSIGNED, See Misc. Rec., Vol. 5 Page 148

To appropriate the Public Waters of the State of Oregon

I, Nelson B. Smith
(Name of applicant)

of Star Route, Box 535, Gales Creek
(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 Fir Creek, first source; Reservoir (Pond)
(Name of stream)

second source (see Remarks), a tributary of Gales Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.750

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.)

first

4. The point of diversion is located 2200 ft. N. and 1310 ft. W. from the SE

corner of Section 1 being within the NW 1/4 SE 1/4 of Section 1 T 14 N, R 5 W. The second
(Section or subdivision)

point of diversion is located 2260 feet N. and 1300 feet W. from the SE corner of

Section 1.

(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 of SE 1/4 of Sec. 1, Tp. 1N
(Give smallest legal subdivision) (N. or S.)

R. 5W, W. M., in the county of Washington
(E. or W.)

5. The pipeline to be 800 feet
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the NW 1/4 of SE 1/4 of Sec. 1, Tp. 1N
(Smallest legal subdivision) (N. or S.)

R. 5W, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—
Depth of pond

6. (a) Height of dam 10 feet, length on top 80 feet, length at bottom

60 feet; material to be used and character of construction excavated below natural
(Loose rock, concrete, masonry, ground

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate not required, excavated below natural ground
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2' Section 1/2' diameter centrifugal
(Size and type of pump)

3 hp - Electric 3 φ 30 ft Total head including Section
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

lift and elevation above pump

*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) 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, ^x 400 ft.; size at intake, 2 in.; size at ft. from intake in.; size at place of use ^x 2 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? no Estimated capacity, sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1N	5W	1	SW $\frac{1}{4}$ NE $\frac{1}{4}$	1.3
1N	5W	1	SE $\frac{1}{4}$ NE $\frac{1}{4}$	1.8
1N	5W	1	NW $\frac{1}{4}$ SE $\frac{1}{4}$	1.2
1N	5W	1	NE $\frac{1}{4}$ SE $\frac{1}{4}$	1.7
				<u>6.0</u>
			TOTAL	6.0 ACRES

(If more space required, attach separate sheet)

(a) Character of soil medium texture, loam

(b) Kind of crops raised row crops, pasture

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

(Name of)

and an estimated population of in 19.....

(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, \$ 500.....

12. Construction work will begin on or before September, 1966.....

13. Construction work will be completed on or before October, 1966.....

14. The water will be completely applied to the proposed use on or before October, 1967.....

Nelson B. Smith
(Signature of applicant)

Remarks: 1. WATER is diverted from first source of appropriation, F.R. Creek, into second source of appropriation, Reservoir. Hence, irrigation is performed by diverting from the Reservoir

OB
Oct 3
1966

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 November 30, 1966..

WITNESS my hand this 30th day of September, 1966..

CHRIS L. WHEELER
STATE ENGINEER

RECEIVED
OCT 4 1966
STATE ENGINEER

Jerry Jones
ASSISTANT

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 0.075 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 Fir Creek and reservoir to be constructed under application No. R-42753, permit No. R-4866

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 from direct flow and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-4866

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 September 1, 1966

Actual construction work shall begin on or before June 5, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 5th day of June, 1967

Chris L. Wheeler

STATE ENGINEER

Application No. 42754
Permit No. 31970

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 1st day of September, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 5, 1967

Recorded in book No. 31970 of

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 62 B2
Fees \$15.00