

CERTIFICATE NO. 19731

SUPERSEDED CERTIFICATE NO. 44235

\*APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, Jean K. Warrens and Robert H. Warrens (Name of applicant) of Forest Grove (Postoffice), County of Washington, 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 Gales Creek (Name of stream), a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 4 cubic feet per second. Pump "A" 2 cu. ft. Pump "B" 2. cu. ft. (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 ft. and ft. from the corner of Pump "A" about 1200 ft. SE. of the NW corner Sec. 21, in the NW 1/4 NW 1/4 Pump "B" near the center of the NE 1/4 NE 1/4 of Section 20. Both pumps are portable and the location may vary some each year. (If preferable, give distance and bearing to section corner)

being within the NE 1/4 NE 1/4 of Sec. 20 & NW 1/4 NW 1/4 of Sec. 21, Tp. 1 N R. 4 W, W. M., in the county of Washington (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The see attached sheet (Main ditch, canal or pipe line) to be (Miles or feet) in length, terminating in the of Sec. of Tp. (Smallest legal subdivision) (N. or S.) R. 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 Pump "A". #3600-5 inch Gould Centrifugal pump direct connected to 10 h.p. motor - 55 and 67 foot head. 500 to 600 gal. p.m. Pump "B" same as described in Permit #7185. See attached sheet (Size and type of engine or motor to be used, total head water is to be lifted, etc.) (Size and type of pump)

\* A different form of application is provided where storage works are contemplated.

\*\* Applications 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— SEE ATTACHED SHEET

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, ..... 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.

8. Location of area to be irrigated, or place of use Pump "A" Project "A"

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N	4 W	16	SW $\frac{1}{4}$ SW $\frac{1}{4}$	6.5
		21	NW $\frac{1}{4}$ NW $\frac{1}{4}$	17.5
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	13
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	<u>3</u> 40
Pump "B" Project "B"				
1 N	4 W	20	NW $\frac{1}{4}$ NE $\frac{1}{4}$	10
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	5
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	16
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	10
		21	SW $\frac{1}{4}$ NW $\frac{1}{4}$	8
			NW $\frac{1}{4}$ NW $\frac{1}{4}$	<u>10</u> 59
				99

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam, clay loam, silty loam

(b) Kind of crops raised potatoes, clover, corn, bulbs, general 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 .....

Supplement to application for a permit to appropriate water by Jean K. Warrens and Robert H. Warrens, June 26, 1935.

Project "A" Pump "A".

The pump discharges into about 800 feet of 10 inch wood pipe, running from about the center of the NW $\frac{1}{4}$  NW $\frac{1}{4}$  of Sec. 21, up to the Gales Creek Road in the NE $\frac{1}{4}$  of NW $\frac{1}{4}$  of Sec. 21. There are two head ditches, the upper one, 67 foot head, following the road. The lower head, 55 feet, goes in two directions: 1- southeasterly about 800 feet, then about 275 feet flume made from 2 pieces by 2 by 12 lumber, then about 350 ditch. 2- going north and northwest in open ditch for about 300 feet, then about 340 feet flume made of 3 pieces of 2 by 12 lumber, then about 200 feet of wood pipe, then about 400 feet open ditch.

The project cost about \$500.00 and was started about May 1, 1935, and completed about June 1, with about 35 acres watered by June 26, 1935. Water should be completed applied by August 1, 1939.

Project "B" Pump "B"

This is the same pump as used and described in Permit #7185, of August 18, 1924. It is a Figure 505- 8 inch Fairbanks Morse Centrifugal Pump. At this date it is being driven by a Caterpillar Tractor. Suction, 14 feet 8 inch pipe. Discharge, 6 feet 8 inch pipe, 45 feet 10 inch wood pipe discharging into a head ditch about 4 feet wide at the bottom, 6 feet at the top and 2 feet deep. This pump is located in about the center of the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Sec. 20. At times, it is necessary to move the pump short distances, because of changes in the creek bank. The main head ditch runs in a southerly direction.

This project is intended as an addition to Permit #7185 and at times it may be necessary to use some of the water to supplement that described in Permit #11257.

Estimated cost is \$300.00 with work commencing on June 1, 1935, with water applied to about 8 acres by June 26, 1935. Construction work should be completed by August 1, 1938 and water completely applied by September, 1939.

MUNICIPAL OR DOMESTIC SUPPLY—

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

(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, \$ see attached sheet, for Project "B" see below under remarks for Project "A".
- 12. Construction work will begin on or before .....
- 13. Construction work will be completed on or before .....
- 14. The water will be completely applied to the proposed use on or before .....

Jean K. Warrens .....  
(Signature of applicant)

Robert H. Warrens .....

Signed in the presence of us as witnesses:

(1) Agnes I. Menzies, 245 San Carlos Ave, Sausalito, California .....  
(Name) (Address of witness)

(2) Bessie Holray, Forest Grove, Ore. ....  
(Name) (Address of witness)

Remarks: Project "A", using Pump "A" is on the east side of Gales Creek. Work began about May 1 and was completed about June 1, 1935, and water has been applied to about 35 acres by June 26. There are about 800 feet of 10 inch wood pipe and two flumes made from 2 by 12 lumber about 275 feet and 340 feet long. The head ditches are about 1 foot deep, 2 feet wide at the bottom and 4 feet at the top. The project cost about \$500.00 and water should be completely applied by August 1, 1939.

Project "B" using Pump "B" is an addition to Permit #7185 and is on the West side of Gales Creek. In dry years it may be necessary to use some of the water from Project "B" to supplement that described in Permit #11257.

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. 15909

Permit No. 11746

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 29th day of June

1935, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

August 15, 1935

Recorded in book No. 33 of

Permits on page 11746

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 62-A

Fees Paid 19.85

STATE OF OREGON, } ss. County of Marion.

PERMIT

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 1.24 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

Gales Creek

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, 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

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 June 29, 1935

Actual construction work shall begin on or before August 15, 1936 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

Oct. 1, 1937 Extended to Oct. 1, 1939 Extended to Oct. 1, 1940 Extended to Oct. 1, 1945 Extended to Oct. 1, 1942 Extended to Oct. 1, 1947

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

Oct. 1, 1938 Extended to Oct. 1, 1939 Extended to Oct. 1, 1940 Extended to Oct. 1, 1945 Extended to Oct. 1, 1942 Extended to Oct. 1, 1947

WITNESS my hand this 15th day of August, 1935

CHAS. E. STRICKLIN

STATE ENGINEER