

CERTIFICATE NO. 20389

* APPLICATION FOR A PERMIT

CERTIFICATE NO. 45608

To appropriate the Public Waters of the State of Oregon

I, VINEYARD IRRIGATION ASSOCIATION (Name of applicant) of Route 10, Box 788, Milwaukie (Post office), County of Clackamas 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 Willamette River (Name of stream), a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 1/10 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 sprinkling - irrigation, lawns & gardens (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1085 ft. south (N. or S.) and 1822 ft. west (E. or W.) from the north 1/4 corner of Section 13 T. 2 S., R. 1 E., Willamette Meridian (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 S.E. 1/4 of N.W. 1/4 of NW 1/4 of Sec. 13, Tp. 2 South (N. or S.)

R. 1 East (E. or W.), W. M., in the county of Clackamas

5. The pipe line (Main ditch, canal or pipe line) to be 1300 feet (Miles or feet)

in length, terminating in the NE 1/4 of NE 1/4 of NW 1/4 of Sec. 13, Tp. 2 South (Smallest legal subdivision) (N. or S.)

R. 1 East (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 Wesco Turbine Pump (Size and type of pump)

2 1/2" intake, 2 1/2" outlet - 5 H.P. - single phase 220 V. - 1750 R.P.M. (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Total pumping head including friction loss and residual pressure head equals 175 feet

* 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 Hydro-electric 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, 1300 ft.; size at intake, 2 1/2 in.; size at 700 ft. from intake 2 1/2 in.; size at end of line 1 1/4 in.; size at place of use 1 1/4 in.; difference in elevation between intake and place of use, 80 ft. Is grade uniform? Estimated capacity, Junior Sprinklers - 6 g.p.m. - Various connections along line, not more than 6 sprinklers at same time sec. ft.

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

| Township | Range | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------|-------|---------|------------------|------------------------------|
| 2 South | 1 E | 13 | NW 1/4 - NW 1/4 | 1 |
| " | " | 13 | NE 1/4 - NW 1/4 | 2 1/2 |

Property on which water is to be used is a part of that more explicitly described by applicant as follows: A part of the S. H. Walker D.L.C. No. 52 in Township 2 South, Range 1 East of the Willamette Meridian. Beginning at an iron pipe on the southwesterly line side of River Road, which iron pipe is South 66° 52' West 863.8 feet distant from a point which is 751.10 feet South and 201.30 feet East of the quarter section corner between Sections 12 and 13, Township 2 South, Range 1 East of the Willamette Meridian, running thence North 51° 59' West 364.70 feet along the southwesterly side of said River Road to an iron pipe, thence South 66° 35' West 847.05 feet to an iron pipe, thence South 23° 25' East 59.09 feet to an iron pipe, thence South 52° 41' East 76.35 feet to an iron pipe, thence on a curve with a radius of 43.77 feet on a 60° 27' curve to the left 46.18 feet to an iron pipe, thence 66° 52' East 704.25 feet to an iron pipe, thence North 62° 24' East 154.55 feet to an iron pipe on the Southwesterly side of River Road, thence South 59° 59' East 34.25 feet to an iron pipe, thence South 62° 51' West 170.9 feet to an iron pipe, thence South 66° 52' West 655.60 feet to an iron pipe, thence on a curve to the left having a radius of 10 feet through a circular angle of 90° 17', a distance of 15.76 feet to an iron pipe, thence South 23° 25' East 45.62 feet to an iron pipe, thence South 37° 40' East

(If more space required, attach separate sheet)

(Continued under Remarks)

(a) Character of soil

(b) Kind of crops raised

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

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 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, \$ 1000.00

12. Construction work will begin on or before July 10, 1945

13. Construction work will be completed on or before July 30, 1945

14. The water will be completely applied to the proposed use on or before July 30, 1946

VINEYARD IRRIGATION ASSOCIATION

(Signature of applicant)

(Sgd) C. M. Gartrell

President

Signed in the presence of us as witnesses:

(1) (Name) (Address of witness)

(2) (Name) (Address of witness)

Remarks: (Continued from Item 8)

398.70 feet to an iron pipe, thence North 57° 21' West 165 feet, thence North 37° 40' West 143.36 feet to an iron pipe, thence North 62° 16' East 20.08 feet to an iron pipe, thence North 37° 40' East 141.63 feet to an iron pipe, thence North 66° 52' East 706.46 feet to an iron pipe and the point of beginning.

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, 194.....

WITNESS my hand this day of, 194.....

STATE ENGINEER

Application No. 20955

Permit No. 16404

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 9th day of July 1945, at 8:30 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

September 1, 1945

Recorded in book No. 40 of

Permits on page 16404

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 64 B

Fees Paid \$9.50

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 0.05 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 Willamette River

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 of each year,

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 July 9, 1945

Actual construction work shall begin on or before September 1, 1946 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1947

Complete application of the water to the proposed use shall be made on or before October 1, 1948

WITNESS my hand this 1st day of September, 1945

CHAS. E. STRICKLIN

STATE ENGINEER