

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, J. B. Twiford (Name of applicant) of Route 2 Box 148 Hillsboro (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 Artificial Drainage Ditch (Name of stream), a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is One-half 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 ft. and 15 ft. E from the corner of The Drainage ditch described in the legal description as: "Beginning at a point 20 chains NORTH OF THE CENTER of Sec. 8 T2 S Range 2 West of Willamette Meridian; thence East 40 chains to a point in the center of Drainage Ditch, running thence - - - - -."

(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 Sec. 9, Tp. 2 S, R. 2 W, W. M., in the county of Washington

5. The Pipe line to be 1000 ft. in length, terminating in the NE 1/4 of Sec. 8, Tp. 2S, R. 2 W, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 4 Ft. feet, length on top Ten feet, length at bottom Ten feet; material to be used and character of construction Wood Plank at present with a removable gate, 2ft. by 4 ft.

(b) Description of headgate

(c) If water is to be pumped give general description Gasoline driven. "2 1/2 inch intake 1 1/2 inch outlet. 7 HP HALE Portable. Lift 10 Ft. from sump created by dam.

* 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, 1000 ft.; size at intake, Three in.; size at ft. from intake in.; size at place of use 2 and 3 in.; difference in elevation between intake and place of use, Ten ft. Is grade uniform? level Estimated capacity, 1/2 cu 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 | 2 West | 8 and 9 | NE 1/4 of Sec. 8 and fraction of an acre in NW 1/4 of Sec. 9 | |
| Abstract Record of Property including the area to be irrigated:— | | | | |
| "Beginning at a point 20 chains North of the center of section 8, Township 2 South of Range 2 West of the Willamette Meridian, running thence East 40 chains to a point in the center of Drainage Ditch; running thence Northeastly in the center of said ditch to the South line of the Arthur Burris Claim Number 42, said point being 2 chains East of the section line between sections 8 and 9, said township and range; running thence west 2 chains to said section line; running thence South 89° 15' West 18.70 chains; thence North 85° 35' West 23.50 chains; thence South 10.99 chains to the place of beginning" | | | | |
| 2 S | 2 W | 8 | NE 1/4 NE 1/4 | 11.9 |
| | | 9 | NW 1/4 NW 1/4 | 0.1 |

(If more space required, attach separate sheet)

(a) Character of soil Wapato (Beaverdam)

(b) Kind of crops raised Row Crops (at present, beans)

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

Application No. 23849

Permit No. 18859

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 June 1949, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved: September 15, 1949

Recorded in book No. 46 of Permits on page 18859

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 629

Fees Paid \$15.00

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 0.15 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 a drainage ditch

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 June 17, 1949

Actual construction work shall begin on or before September 15, 1950 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1951

Complete application of the water to the proposed use shall be made on or before October 1, 1952

WITNESS my hand this 15th day of September, 1949.

CHAS. E. STRICKLIN

STATE ENGINEER