

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Fred P. Muhly, Jr. (Name of applicant) of Route #1, Box #39, Forest Grove, (Mailing address) 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 Tualatin River a tributary of the Willamette River, and an Unnamed Creek, a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.344 cubic feet per second. from source "A"; 0.162 cu.ft./sec. from source "B"

**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 (Section or subdivision)

Source "A" is N16°43'W 5204.9 feet from the angle corner on the south line of the W. C. Gibson D.L.C. #53; Source "B" is N57°19'E 2580.4 feet from the angle corner on the south line of the W. C. Gibson D.L.C. #53.

Source A is in the NW 1/4 NW 1/4, sec. 18, T1S, R3W, W.M., and source "B" is within the NE 1/4 SE 1/4 of Sec. 18, Tp. 1S, R. 3W, W.M., in the county of Washington

5. The 90 Rods to be 1485 Ft. in length, terminating in the of Sec. 18, Tp. ? R. ? 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 40 ft. feet, length at bottom 36 feet; material to be used and character of construction Concrete I will use 14 sprinklers 200 gallons per min.

(b) Description of headgate 3 - 6 inch openings

(c) If water is to be pumped give general description 8 in. Peerless 7 1/2 electric motor lifted 15 ft. from Tualatin River

* 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.

MH-DEC

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) 20 Ft. feet; width on bottom Same feet; depth of water 3 Ft. feet; grade feet fall per one thousand feet.

(c) Length of pipe, 15 Ft. ft.; size at intake, 4 inches; size at ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, Same ft. Is grade uniform? Yes Estimated capacity, sec. ft.

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

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1S	3W	18	NW $\frac{1}{4}$ NW $\frac{1}{4}$	11.1
1S	3W	18	SW $\frac{1}{4}$ NW $\frac{1}{4}$	2.1
1S	3W	18	SE $\frac{1}{4}$ NW $\frac{1}{4}$	11.4
1S	3W	18	NW $\frac{1}{4}$ SE $\frac{1}{4}$	5.7
1S	3W	18	SW $\frac{1}{4}$ SE $\frac{1}{4}$	7.3
			Total	40.6

(If more space required, attach separate sheet)

(a) Character of soil Chehalis loam

(b) Kind of crops raised beans, strawberries

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, \$ 2,000 _____
- 12. Construction work will begin on or before _____ 4-51 _____
- 13. Construction work will be completed on or before _____ 6-51 _____
- 14. The water will be completely applied to the proposed use on or before _____ 7-51 _____

(Sgd) Fred P. Muhly Jr.
(Signature of applicant)

Remarks: Legal Description (vol.155, p.76) Being a part of the W. O. Gibson and W. B. Chatfield D.L.C. in T1S, R3 and 4W, W.M., and more particularly described as follows: Beginning at an iron pipe on the southerly line of said W. O. Gibson D.L.C., said iron pipe being N66°16'20"E 31.79 chains from the southwest corner of the W. O. Gibson D.L.C. and running thence N66°16'20"E and tracing the southerly line of said Gibson D.L.C. 538.83 feet to a stone; thence N58°14'40"E still tracing said southerly line of W. O. Gibson D.L.C. 51.55 feet to a cedar stake which cedar stake is the beginning point of the tract of land to be described as follows: From said cedar stake running N27°34'50"W 690.03 feet to an iron bolt in the center of the county road; thence N74°23'10"E tracing the center line of the county road 102.73 feet to a point; thence N47°31'30"E tracing the center line of the county road 141.18 feet to a point; thence N63°21'40"E tracing the center line of the county road 430.73 feet to an iron pipe; thence N27°34'50"W 4146.3 feet to the center of the Tualatin River; thence down the center of said river the following courses: N46°25'50"E 19.79 feet; thence N15°45'20"E 160.44 feet; thence S5°10'20"W 137.44 feet; thence N48°51'10"E 106.95 feet; thence N87°7'E 542.03 feet; thence N70°16'E 220.11 feet; thence N13°34'10"E 150.34 feet; thence N36°15'10"E 82.77 feet; thence S63°47'E 162.68 feet to the northeasterly corner of the tract of land conveyed by Percy Allen and wife to Fidelity Trust Co. by deed as recorded in book 85, p. 328 of Washington County, Oregon Deed Records; thence S23°54'E 4163.82 feet to a point in the center of the county road; thence N50°53'40"E 733.14 feet; thence N73°19'10"E 192.82 feet; thence S23°54'E 646.38 feet to a stone at the southwest corner of the tract of land conveyed by W. O. Gibson to Michael Boyd; thence S58°14'40"W 2566.84 feet to the place of beginning, being that property conveyed by Percy Allen to the Fidelity Trust Co., and said tract containing 150 acres more or less excepting a strip 60 feet wide described in the deed from G. F. Peek and wife to Washington County, Oregon. (vol.133, p.10a)

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 _____

Application No. 25512

Permit No. 20043

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 18th day of December

19 50 at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 15, 1951

Recorded in book No. 49 of

Permits on page 20043

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 54-C & 62-U

Fees Paid \$16.65

PERMIT

STATE OF OREGON, } ss. County of Marion,

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 0.506 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 Tualatin River and an unnamed creek, being 0.344 c.f.s. from Tualatin River and 0.162 c.f.s. from unnamed 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 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 December 18, 1950

Actual construction work shall begin on or before June 15, 1952 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1953

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

October 1, 1954

WITNESS my hand this 15th day of June, 19 51.

CHAS. E. STRICKLIN STATE ENGINEER