

CERTIFICATE NO. ~~1999~~

***APPLICATION FOR A PERMIT SUPERSEDED**
CERTIFICATE NO. 45837

To Appropriate the Public Waters of the State of Oregon

I, H. E. McGraw (Name of applicant)
of Vernonia (Postoffice), County of Columbia,
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 Mendenhall Cr., trib. West Dairy and
(Name of stream)
West Dairy Creek, a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.75
cubic feet per second. .38 from Mendenhall Cr., balance from West Dairy Creek
(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 6.50 ft. South and 1100 ft. East
West Dairy Creek 400 ft. South and 800 ft. West from the W 1/4
corner of Section 4, T. 2 N., R. 4 W.
(Section or subdivision)
(If preferable, give distance and bearing to section corner)

Mendenhall Cr. (If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being within the NW 1/4 SW 1/4 of Sec. 4, Tp. 2 N.,
West Dairy NE 1/4 SE 1/4 (Give smallest legal subdivision) 5 (N. or S.)
R. 4 W., W. M., in the county of Washington
(E. or W.)

5. The Ditch to be 1000'
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 SW 1/4 of Sec. 4, Tp. 2 N.,
(Smallest legal subdivision) (N. or S.)
R. 4 W., 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 5 feet, length on top 20 feet, length at bottom
8 feet; material to be used and character of construction Lumber
(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) From West Dairy Creek
If water is to be pumped give general description 6" Centrifugal
(Size and type of pump)
Electric
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

* 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—

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) 2 feet; width on bottom 1 feet; depth of water 1 feet; grade ? feet fall per one thousand feet.

(b) At 1000' ~~miles~~ from headgate: width on top (at water line) 1 feet; width on bottom .6 feet; depth of water .6 feet; grade ? feet fall per one thousand feet.

(c) Length of pipe, 400 ft.; size at intake, 6 in.; size at 400 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, ? ft. Is grade uniform? Fairly Estimated capacity, 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 N.	4 W.	5	SE $\frac{1}{4}$ NE $\frac{1}{4}$	6
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	6
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	8
		4	NW $\frac{1}{4}$ SW $\frac{1}{4}$	10
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	20
				50

(If more space required, attach separate sheet)

(a) Character of soil Tualatin Silt.

(b) Kind of crops raised Hay & 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

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, \$ 1500.00
- 12. Construction work will begin on or before 1 year after approval
- 13. Construction work will be completed on or before 2 years after approval
- 14. The water will be completely applied to the proposed use on or before 3 years after approval

H. E. McGraw
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) Chester A. Cummings,
(Name) (Address of witness)
- (2),
(Name) (Address of witness)

Remarks: From Mendenhall Creek, gravity. From West Dairy, Pump.

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. 16953

Permit No. 12697

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 23rd day of June, 1937, at 4:30 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

July 29, 1937

Recorded in book No. 35 of

Permits on page 12697

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 62-c

Fees Paid \$12.50

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 0.63 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 Mendenhall Creek & West Dairy Creek, being 0.38 c.f.s. from Mendenhall Creek & 0.25 c.f.s. from W. Dairy 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 June 23, 1937

Actual construction work shall begin on or before July 29, 1938 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1939 Extended to 10-1-40

Complete application of the water to the proposed use shall be made on or before October 1, 1940 Extended to Oct. 1, 1942

WITNESS my hand this 29th day of July, 1937.

CHAS. E. STRICKLIN STATE ENGINEER