

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Claude Buchanan, of Route 2, Box 513, Corvallis, Oregon, 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 Muddy Creek, a tributary of Mary's River

2. The amount of water which the applicant intends to apply to beneficial use is .0150 per second cubic feet per second.

3. The use to which the water is to be applied is Irrigation - Sprinkler system

4. The point of diversion is located 250 ft. South and 400 ft. East from the corner of surveyor's 1 1/2" iron pipe set on the North bank of Muddy Creek as described in "Area to be Irrigated" herewith. Or described another way, the diversion point is located 280 ft. East and 82 ft. North of the SW cor. of the NW 1/4 of Sec. 16, Twp. 13 S. R. 5 W. of 7E. in Benton County, Oregon

being within the NW 1/4 of the SW 1/4 of Sec. 16, Twp. 13 S. R. 5 W. of 7E. in Benton County, Oregon

5. The main pipe line to be 1200 feet in length, terminating in the SW 1/4 of the NW 1/4 of Sec. 16, Twp. 13 S. R. 5 W. of 7E. the proposed location being shown throughout on the accompanying map

DESCRIPTION OF WORKS

Diversion Works--

6. (a) Height of dam 10 feet, length on top 100 feet, length at bottom 120 feet; material to be used and character of construction

rock and brush, timber crib, etc., wasteway over or around dam

(b) Description of headgate 20 ft. x 10 ft. (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description of engine, pump, etc. (size and type of engine, pump, etc.)

*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 hydroelectric power, shall be made on the Hydroelectric Permit form. Either of the above forms may be secured without cost from the Department of Geology, Oregon

7. Dimensions of Pipe Line—

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

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
13 S	5 W	16	Sw 1/4 of NW 1/4	3.43
13 S	5 W	16	NW 1/4 of SW 1/4	18.87
13 S	5 W	17	NE 1/4 of SE 1/4	1.22
13 S	5 W	17	SE 1/4 of NE 1/4	1.22

Beginning at the Southeast corner of the Geo. L. Boone's Don. Land Claim, No. 42, Section 16, Township 13 South Range 5 West of the Willamette Meridian, Benton County, Oregon, and running thence North 89° 34' West 12.367 Chains along the line between the Don. Land Claim of said Boone and of John Proctor's Donation Land Claim, No. 52 to a 1 1/2" iron pipe; Thence South 25' West 22.487 Chains to a 1 1/2" iron pipe on the North bank of Muddy Creek; Thence continuing in a straight line southward, 1.212 Chains; Thence due East 12.367 Chains; Thence due North, 23.699 Chains to the place of beginning, containing 24.81 acres, more or less, in Benton County, Oregon.

(If more space required, attach separate sheet)

(a) Character of soil Chalks and Anity
 (b) Kind of crops raised Pasture

Power or Mining Purposes—

9. (a) Total amount of power to be developed horse power
 (b) Quantity of water to be used for power sec. ft.
 (c) Total fall to be utilized feet.
 (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

Tp. R. W. M.

(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.

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

..... having a present population of in B.....

..... that state number of families to be supplied
(This section contains A, B, C, and D in all cases)

- I. Estimated cost of proposed works, \$ 2000.00
- II. Construction work will begin on or before May 15, 1952
- III. Construction work will be completed on or before June 15, 1952
- IV. The water will be completely applied to the proposed use on or before June 15, 1952

Claude Buchanan
(Signature of applicant)

Remarks:

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

PERMIT

STATE OF OREGON,
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 0.366 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 Muddy Creek

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 26, 1951

Actual construction work shall begin on or before June 30, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 30th day of June, 1952

Charles E. Stuebelin
STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 54, Oregon Laws 1932.

Application No. 26742

Permit No. 21027

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 26th day of December, 1951 at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

June 13, 1952

Recorded in book No. 52 of

Permits on page 2102

W. B. Stuebelin STATE ENGINEER

Drainage Basin No. _____ Page _____

Fees Paid _____