

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, R. F. Cheadle

(Name of applicant)

of Amity Rt. 1

(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 Muddy Creek

(Name of stream)

a tributary of Marys River

2. The amount of water which the applicant intends to apply to beneficial use is 0.5

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 200 ft. E and ft. from the NE

(N. or S.)

(E. or W.)

corner of SE 40 in SW Q. 33 Tp 13 S & R 5 W W. M. and

(Section or subdivision)

any point where Muddy Creek touches property described herein

(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 NW 1/4 of S. E. quarter of Sec. 33, Tp. 13 S

(Give smallest legal subdivision)

(N. or S.)

R. 5 W, W. M., in the county of Benton

5. The Main pipeline

(Main ditch, canal or pipe line)

to be 640'

(Miles or feet)

in length, terminating in the NW of SW 1/4 of Sec. 33, Tp. 13 S

(Smallest legal subdivision)

(N. or S.)

R. 5 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 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 150 gpm. horizontal

(Size and type of pump)

centrifugal pump & 7 1/2 H.P. gas motor

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

vertical lift 10' + friction & pressure lift 100' +

Will use 18 11 gpm sprinklers

*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, 640 ft.; size at intake, 4" in.; size at 120' 3" ft. from intake 3" in.; size at place of use 4, 3, & 2 in.; difference in elevation between intake and place of use, 10' ft. Is grade uniform? not very Estimated capacity, 1/3 sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
13 S	5 W	33	NE 1/4 NW 1/4	10
			SE 1/4 NW 1/4	10
			NE 1/4 SW 1/4	5
			SE 1/4 SW 1/4	5
			NW 1/4 SE 1/4	5
			SW 1/4 SE 1/4	5
				40

(If more space required, attach separate sheet)

(a) Character of soil wapato & amity Si C L

(b) Kind of crops raised 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 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, \$..... 600.00.....

12. Construction work will begin on or before One year after approval.....

13. Construction work will be completed on or before Two yrs " ".....

14. The water will be completely applied to the proposed use on or before 3 " " ".....

(Sgd) R. F. Cheadle.....

(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, 194.....

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

STATE ENGINEER

Application No. 21831

Permit No. 17171

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 July 1946 at 2:27 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved: October 1, 1946

Recorded in book No. 42 of Permits on page 17171

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 22 A

Fees Paid \$11.00

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 0.50 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 1/80th 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 26, 1946

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

October 1, 1948 Extended to Oct. 1, 1949 Extended to Oct. 1, 1950

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

October 1, 1949 Extended to Oct. 1, 1950 Extended to Oct. 1, 1951

WITNESS my hand this 1st day of October, 1946

CHAS. E. STRICKLIN STATE ENGINEER