

*** APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, Arlie Eugene Miller (Name of applicant)
of Rt. #1, Box 51, Murphy (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 Miller Stream and Miller Spring (Name of stream),
a tributary of Applegate River

2. The amount of water which the applicant intends to apply to beneficial use is 0.06
cubic feet per second. 0.04 c.f.s. from Miller Stream, 0.02 from Miller Spring
requiring 0.020 c.f.s. for operation of hydraulic ram. (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 and Domestic
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

Miller Stream 900 ft. S and 950 ft. W. From the N $\frac{1}{4}$
Miller Spring 1100 S 700 W N $\frac{1}{4}$
4. The point of diversion is located ft. and ft. from the
corner of section 33 (Section or subdivision)

(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)
both being within the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 33, Tp. 37 S
(Give smallest legal subdivision) (N. or S.)

R. 5 W, W. M., in the county of Josephine
(E. or W.)

5. The Ditch and pipe line to be 1200
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 33, Tp. 37 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 1 feet, length on top 5 feet, length at bottom
feet; material to be used and character of construction Rock. Spring is 7 feet
(Loose rock, concrete, masonry)
deep. 6 feet wide and 30 feet long. Wasteway over
rock and brush, timber crib, etc., wasteway over or around dam

(b) Description of headgate Valve in 1 $\frac{1}{2}$ " pipe
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2" Rife Ram
(Size and type of pump)
25 foot head on drive pipe. 40 foot lift.
(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.

** 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) 0.5 feet; width on bottom 0.5 feet; depth of water 0.3 feet; grade 10 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, 800 ft.; size at intake, 1 1/4 in.; size at 800 ft. from intake 1 1/4 in.; size at place of use 1 1/4 in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? yes Estimated capacity, 0.05 sec. ft. (hydraulic ram pump to house)

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
37 S	5 W	33	NE 1/4 NW 1/4	3
Description:				
All of the Northwest quarter of the Northwest quarter and the Northeast quarter of the Northwest quarter of Section 33 in Township 37 South Range 5 West of the Willamette Meridian.				

(If more space required, attach separate sheet)

(a) Character of soil Black loam

(b) Kind of crops raised Garden and orchard

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 one

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 800.00.....

12. Construction work will begin on or before Dec. 23rd, 1950.....

13. Construction work will be completed on or before Dec. 23rd, 1951.....

14. The water will be completely applied to the proposed use on or before Dec. 23, 1952.....

(Sgd) Arlie Eugene Miller
(Signature of applicant)

Rt. 1, Box 51, Murphy, Oregon.....

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 January 30, 1950.

WITNESS my hand this 30th day of December, 1949.

CHAS. E. STRICKLIN
STATE ENGINEER

By Ed K. Humphrey, Assistant

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Application No. 24365

Permit No. 19142

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 27th day of December, 1949, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

March 30, 1950

Recorded in book No. 47 of Permits on page 19142

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 15 Page 16 E

Fees Paid \$25.25

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 0.06 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 Miller Stream and Miller Spring

The use to which this water is to be applied is irrigation, domestic and operation of hydraulic ram, being 0.04 cfs from stream for irrigation, 0.02 cfs from spring for domestic and ram

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 1/5 acre feet per acre for each acre irrigated during the irrigation season from April 2, to October 31, 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 27, 1949

Actual construction work shall begin on or before March 30, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

Complete application of the water to the proposed use shall be made on or before October 1, 1953

WITNESS my hand this 30th day of March, 1950.

CHAS. E. STRICKLIN

STATE ENGINEER