

"Superseded by
 CERTIFICATE NO. ~~2282~~ 54506"

*** APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, Mrs. Ruby D. Hobson (Name of applicant)
 of 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 Applegate River (Name of stream)
 a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is 0.04
 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 1550 ft. South and 2200 ft. East from the N W
 corner of Section 21 (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)

being within the SE 1/4 NW 1/4 of Sec. 21, Tp. 37 S
 (Give smallest legal subdivision) (N. or S.)

R. 5 W, W. M., in the county of Josephine
 (E. or W.) (being a part of the Murphy Electric Irrigation Co. Ditch,

5. The the ditch being 1/4 mile long to be to be 3 miles long
 (Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the NE 1/4 NW 1/4 of Sec. 21, 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 none 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 valve in 12 inch pipe
 (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 16" pump
 (Size and type of pump)

100 H. P. Motor 45' lift
 (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Gas Motor in cooperation with Murphy Electric Irrigation Co.

*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) 6 feet; width on bottom 4 feet; depth of water 1.5 feet; grade .001 feet fall per one thousand feet.

(b) At no 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, 400 ft.; size at intake, 12 in.; size at 350 ft. from intake 12 in.; size at place of use 12 in.; difference in elevation between intake and place of use, 45 ft. Is grade uniform? yes Estimated capacity, 5 sec. ft.

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	21	NE 1/4 NW 1/4	2.3
37 S	5 W	21	SE 1/4 NW 1/4	1.2
Beginning at the Northwest Corner of the Southeast Quarter of the Northwest quarter of Section 21, Township 37 South of Range 5 West of the Willamette Meridian, In Josephine County, Oregon, thence running East 700 feet; thence South 250 feet; thence in a Northwesterly direction to a point 225 feet South of the point of beginning; thence North to the point of beginning.				
Subject to established rights of way for roads and highways.				
All of the Northwest one quarter of the Northeast quarter and the Northeast one quarter of the Northwest one quarter of Section 21 Township 37 South Range 5 West, Willamette Meridian.				

(If more space required, attach separate sheet)

(a) Character of soil loam

(b) Kind of crops raised clover, orchard, grain, 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, \$ 200.00
- 12. Construction work will begin on or before July 7, 1949
- 13. Construction work will be completed on or before July 7, 1950
- 14. The water will be completely applied to the proposed use on or before July 7, 1951

(Sgd) Mrs. Ruby D. Hobson
(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 revision

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 23, 1948

WITNESS my hand this 21st day of July, 1948

CHAS. E. STRICKLIN
STATE ENGINEER

Application No. 23284

Permit No. 18369

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 14 day of July

1948 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

October 29, 1948

Recorded in book No. 45 of

Permits on page 18369

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 15 Page 8 A

Fees Paid \$15.00

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 0.04 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 Applegate River

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 4 1/2 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 July 14, 1948

Actual construction work shall begin on or before October 29, 1949 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950

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

October 1, 1951

WITNESS my hand this 29th day of October, 1948.

CHAS. E. STRICKLIN

STATE ENGINEER