

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Murphy Electric Irrigation, Inc., by T. E. Gilmore, President
(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 Feb. 15, 1947

Murphy, Josephine County, Oregon

1. The source of the proposed appropriation is Board Shanty Creek
(Name of stream), a tributary of Applegate River

2. The amount of water which the applicant intends to apply to beneficial use is 2.8
 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, supplemental supply
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 100 ft. S. and 2000 ft. E. from the NW
(S. or S.) (E. or 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 NE 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.)

5. The ditch to be 3 miles
(Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the SE 1/4 SW 1/4 of Sec. 18, 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—

(a) Height of dam 2 feet, length on top 15 feet, length at bottom 10 feet; material to be used and character of construction

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

(b) Description of headgate Lumber, one opening 1' x 2'
(Timber, concrete, etc., number and size of openings)

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

(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.

23592

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) 2.0 feet; width on bottom 1.5 feet; depth of water 1.5 feet; grade 13 feet fall per one thousand feet.

(b) At 700 feet ~~miles~~ from headgate: width on top (at water line) 5 feet; width on bottom 3 feet; depth of water 1.5 feet; grade 3 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 North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	
37 S.	5 W.	17	SE 1/4 SW 1/4	1.5	
			SW 1/4 SW 1/4	1.5	
		18	SE 1/4 NE 1/4	4.5	
			SW 1/4 NE 1/4	23.0	
			NE 1/4 SE 1/4	4.6	
			NW 1/4 SE 1/4	30.0	
			SE 1/4 SE 1/4	10.6	
			SW 1/4 SE 1/4	32.0	
		19	NE 1/4 SW 1/4	13.0	
			SE 1/4 SW 1/4	13.0	
			20	NE 1/4 NE 1/4	18.4
				NE 1/4 NE 1/4	19.2
			21	NW 1/4 NE 1/4	10.6
				NE 1/4 NW 1/4	15.1
NW 1/4 NW 1/4	13.2				
		NW 1/4 NW 1/4	13.6		

Description: Vol. 3 page 186 Articles of Incorporation, Records of Josephine County.

(If more space required, attach separate sheet)

(a) Character of soil Loan

(b) Kind of crops raised Clover, diversified farming

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 division)

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. _____
(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 _____

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 (Work partly completed)

12. Construction work will begin on or before April 25, 1956

13. Construction work will be completed on or before April 25, 1957

14. The water will be completely applied to the proposed use on or before April 25, 1958

Murphy Electric Irrigation, Inc.
Killette Salmons, Vice.
Murphy Oregon
(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, } 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 2.798 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 Board Shanty Creek

The use to which this water is to be applied is supplemental 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 1 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein,

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 April 26, 1955

Actual construction work shall begin on or before September 22, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

Complete application of the water to the proposed use shall be made on or before October 1, 1958.

WITNESS my hand this 22nd day of September, 1955

STATE ENGINEER

Application No. 29945

Permit No. 23592

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 26th day of April, 1955 at 1:00 o'clock P.M.

Return to applicant:

Approved:

September 22, 1955

Recorded in book No. 62 of 1955

Permits on page 23592

STATE ENGINEER

Drainage Basin No. 45

State Printer 1957

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