

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, State of Oregon, Board of Forestry

(Name of applicant)

of Salem

(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

Domestic - Arbor Creek

1. The source of the proposed appropriation is Irrigation - Calloway Creek & reservoir constructed under application R-704, a tributary of Bowers Slough

(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 0.95 cubic feet per second, being 0.85 from Calloway Cr. & 0.10 from Arbor Cr. for Domestic

(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 of a Forest nursery and domestic.

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 27.0 ft. South and 800.7 ft. West from the SE 1/16 corner of between Sections 25 & 36, Township 10 South, Range 5 West, W.M. for Calloway Creek. The Arbor Creek diversion bears N 53°W 1,650 feet from the East quarter corner of Section 36, Township 10 South, Range 5 West, W.M.

(N. or S.)

(E. or W.)

(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 NW 1/4 NE 1/4 & SE 1/4 NE 1/4 of Sec. 36, Tp. 10 South, R. 5 West, W. M., in the county of Benton

(Give smallest legal subdivision)

5. The pipe line to be 1,050 feet

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the NE 1/4 NE 1/4 of Sec. 36, Tp. 10 South, R. 5 West, W. M., the proposed location being shown throughout on the accompanying map.

(Smallest legal subdivision)

(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

(a) Height of dam 3 feet, length on top 10 feet, length at bottom 3 feet; material to be used and character of construction concrete

(Choose rock, timber, etc.)

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

(b) Description of headgate Concrete, 2'x1' opening. Water to be taken during flood stages of Creek.

(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description gravity system

(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.

28591

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, **1,050** ft.; size at intake, **8** in.; size at **1,050** ft. from intake **8** in.; size at place of use **8** in.; difference in elevation between intake and place of use, **30** ft. Is grade uniform? **No.** Estimated capacity,

2.0 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
10 S	5 W	36	SE 1/4 NE 1/4	Domestic
10 S	1 W	31	SW 1/4 NW 1/4	Domestic
10 S	4 W	31	NW 1/4 NW 1/4	Irrigation - 27.5
10 S	4 W	31	NW 1/4 SW 1/4	Domestic
10 S	4 W	31	NW 1/4 SW 1/4	Irrigation - 18.6
10 S	4 W	31	NW 1/4 SW 1/4	Domestic
10 S	4 W	31	NW 1/4 SW 1/4	Irrigation - 5.0
				Total 51.1 acres

(If more space required, attach separate sheet)

(a) Character of soil **Shotty clay loam.**

(b) Kind of crops raised **forest seedling trees.**

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. _____

(No. N. or S.)

R. _____

(No. E. or W.)

W. M. _____

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

(i) The nature of the mines to be served _____

[Faded header text, likely containing project name and location]

(b) If the amount of water to be supplied is 10

11. Estimated cost of proposed works, \$ 65,710

12. Construction work will begin on or before July 1, 1955

13. Construction work will be completed on or before July 1, 1958

14. The water will be completely applied to the proposed use on or before July 1, 1958

[Handwritten signature]

(Signature of applicant)
State Forester

Remarks:

[Faded text, likely a concluding statement or signature block]

19
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 0.739 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 Arbor Creek, Calloway Creek and reservoir constructed under Permit No. R-704.

The use to which this water is to be applied is irrigation and domestic; being 0.639 c.f.s. from Calloway Creek for irrigation and 0.10 c.f.s. from Arbor Creek for domestic.

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated from direct flow 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 from direct flow and storage from reservoir constructed under Permit No. R-704,

and shall be subject to such reasonable rotation system as may be ordered by the proper authorities.

The priority date of this permit is April 27, 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

John A. [Signature]
State Engineer

Application No. 22447

Permit No. 17

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 27th day of June, 1955, at 8:20 o'clock A. M.

Return to applicant

Approved

September 22, 1955

Filed in Book No. 66

Permits on page 23591

Witness my hand and seal this

Drainage District No.

State Engineer

Permit 2511