

RECEIVED

Permit No. 28695

JAN 31 1962  
STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

1. Joel L. Barker

(Name of applicant)

of 8980 Monument Drive, Grants Pass

(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

Bannister Creek and

(Name of stream)

Barker Reservoir

, a tributary of

Jump-off-Joe Creek

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

4125

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 supply, etc.)

4. The point of diversion is located 590 ft. N. and 1715 ft. W. from the natural

(N. or S.)

(E. or W.)

corner of Sections 3, 2, 10, and 11.

(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 SW 1/4 of the SE 1/4 of Sec. 3, Tp. 35 S.

(Give smallest legal subdivision)

(N. or S.)

R. 6 W., W. M., in the county of Josephine

(E. or W.)

5. The

pipe line

to be

1800 feet

(Miles or feet)

in length, terminating in the SE 1/4, SE 1/4 of Sec. 3, Tp. 35 S.

(Smallest legal subdivision)

(N. or S.)

R. 6 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 15 feet, length on top 260 feet, length at bottom

140 feet; material to be used and character of construction compacted earth fill.

(Loose rock, concrete, masonry,

waste way around west abutment.

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

(b) Description of headgate 12" concrete encased steel conduit.

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

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

15 BHP Elect. Pump

(Size and type of pump)

15 B.H.P. Elec. Motor Total Dynamic H<sub>2</sub>O = 220 ft.

(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) ..... 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, 1800 ft.; size at intake, 6" in.; size at 1800 ft. from intake 6" in.; size at place of use 6" in.; difference in elevation between intake and place of use, 36 ft. Is grade uniform? Yes Estimated capacity, 375 sec. ft.

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

Township North or South	Range E. or W. of Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
35S.	6W.	3	SE 1/4, SE 1/4	25 Acres
35S.	6W.	3	SW 1/4, SE 1/4	8 Acres

(If more space required, attach separate sheet)

(a) Character of soil Luther

(b) Kind of crops raised Permanent 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.

(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. ....

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. ....

(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, \$ 2500.00

12. Construction work will begin on or before 1 June 62

13. Construction work will be completed on or before 1 June 65

14. The water will be completely applied to the proposed use on or before 1 June 65

*Joel L. Barker*  
(Signature of applicant)

Remarks: See accompanying Reservoir Permit.  
Tr. land is to be sprinkled from a pump  
located at the reservoir. Pipe line will be  
potable.

c.c. Map enclosed

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 27, 1963.

WITNESS my hand this 27<sup>th</sup> day of March, 1963.

CHRIS L. WHEELER  
STATE ENGINEER  
APR 21 1963  
STATE ENGINEER  
James V. Carver, Jr.  
ASSISTANT

PERMIT

STATE OF OREGON,

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 0.41 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 Bannister Creek and Barker Reservoir to be constructed under application No. R-37371, permit No. R- 3246.

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 from direct flow 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 of each year from direct flow and storage from reservoir to be constructed under permit No. R- 3246 ; provided further that the right to use of direct flow is limited to the period when the flow of the Rogue River is more than 735 c.f.s. at its mouth,

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 January 31, 1962

Actual construction work shall begin on or before June 10, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.

Complete application of the water to the proposed use shall be made on or before October 1, 1966.

WITNESS my hand this 10th day of June, 1963

Chris T. Wheeler STATE ENGINEER

Application No. 37371  
Permit No. 28695

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 31st day of January, 1962, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 10, 1963

Recorded in book No. 79 of 28695  
Permits on page

CHRIS T. WHEELER  
STATE ENGINEER

Drainage Basin No. 15 page 78V

Fees