

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, HAROLD K. McPHERSON of P.O. Box 189, Eugene, 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 Berkshire Slough, a tributary of Coast Fork of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.0125 cubic feet per second per acre

\*\*3. The use to which the water is to be applied is Irrigation Beans Pasture & Garden

4. The point of diversion is located 350 ft. S. 15' and 1' W. from the N. W. corner of John F. Woolley E. L. C. # 56 T 18

being within the E. L. C. # 56 - R. 3 W. N. E. 1/4 of Sec. 24 Tp. 12 N. R. 3 W. W. M., in the county of Lane 5. The Pipe Line 40 feet length to be 140 feet in length, terminating in the R. 3 W. N. E. 1/4 of Sec. 24 Tp. 12 N. R. 3 W. W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works--

6. (a) Height of dam 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 (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2 Centrifugal P.M.P. 3 Phase Electric Motor - 210 G.P.M. at head of feet 20 10 G.P.M. 2500 R.P.M.

\*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 municipal and industrial uses, shall be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with application blanks by addressing the Department of Geology, Oregon.

21107

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, ..... 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	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
18 S	3 W	24	NE 1/4 NE 1/4	1.2
			SE 1/4 NE 1/4	28.1
				<del>29.3</del>

Property on which water is to be used is a part of that more explicitly described by applicant as follows:

Beginning at the northwest corner of the John F. Wooley Donation Land Claim No. 56, in township 18 South Range 3 West of Willamette Meridian, and running thence south 25° west along the western boundary of said claim 14.41 chains to the northerly right of way line of the Willamette State Highway, thence along said northerly right of way line, south 60° east 24.17 chains to the east line of the west half of the John F. Wooley Donation Land Claim, thence north 25.14 chains to the northeast corner of said west half, thence west 14.84 chains to the place of beginning, in Lane County, Oregon.

(If more space required, attach separate sheet)

(a) Character of soil *Chetahis*

(b) Kind of crops raised *Beans*

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... (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 ..... (Legal subdivision) ..... (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

Municipal or Domestic Supply—

10. (a) To supply the city of .....

..... County, having a present population 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<sup>00</sup>
- 12. Construction work will begin on or before April 1 1952
- 13. Construction work will be completed on or before 2 yrs after approval
- 14. The water will be completely applied to the proposed use on or before 3 yrs.

*Harold K. McPherson*  
(Signature of applicant)

Remarks: *Berkshire Slough is a high water channel of the Coast Fork of the Willamette River, which channel has been closed at the upper end by a dike made by the U.S. Army Engineers. The dike has a 12" opening which passes some of the River water during high stages.*

*Only spring & seepage water flows in Berkshire Slough during the irrigation season.*

*Harold K. McPherson*

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,

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 0.366 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 Berkshire Slough

The use to which this water is to be applied is 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season 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 February 13, 1952

Actual construction work shall begin on or before June 30, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 30th day of June 1952

[Signature] STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 76, Oregon Laws 1933.

Application No. 26884  
Permit No. 21107

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 13 day of February 1952, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

June 30, 1952 Recorded in book No. 52 of

Permits on page 21107

CHAS. F. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 28

Fees Paid \$ 15.00