

\* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, THE BIRKENFELD WATER ASSOCIATION (Name of applicant) of BIRKENFELD (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: March 21, 1950 under the laws of the State of Oregon

1. The source of the proposed appropriation is a spring located in Section 20, Township 6 North Range 5 West Willamette Meridian, Columbia County, Oregon, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is One (1) cubic feet per second.

\*\*3. The use to which the water is to be applied is for domestic supplies (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located at a spring in the northeast quarter of the Northeast quarter of Section 20, Township 6 North Range 5 West of the Willamette Meridian in Columbia County, Oregon, and which said spring is situated at a point that is S. 85° 04' E. - 1937.3 feet from the quarter corner between said Section 20 and Section 17 in said Northeast Quarter of the Northeast quarter of said Section 20. The said spring is unnamed and is located on the real property of Lawrence Jepson whose address is Birkenfeld, Oregon. being within the Northeast (1/4 of NE) Quarter of Sec. -20- of Tp. -6- North R. -5- West, W. M., in the county of Columbia

5. The main pipe line to be in length, terminating in the NW Quarter of SW. (1/4) of Sec. -20- of Tp. -6- North R. -5- West, W. M., the proposed location being shown throughout on the accompanying map. & which said map also discloses part of said water system as being located in Sec. 17, Tp. 6 N. R. 5 W. Wm. Mer. Columbia County Oregon

DESCRIPTION OF WORKS

Diversion Works-

6. (a) Height of dam four feet, length on top -ten- feet, length at bottom -ten- feet; material to be used and character of construction concrete

(b) Description of headgate Two cylindrical reservoirs, each 8 feet in diameter and 8 feet high construction material will be wood staves. Located on map at point marked

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

\* 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 ..... 40 feet fall per one thousand feet.

(c) Length of pipe, 6725.0 ft.; size at intake, two in.; size at 4630 ft. from intake one in.; size at place of use one-half in.; difference in elevation between intake and place of use, 180 ft. Is grade uniform? yes Estimated capacity, ..... sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
	<b>WILLAMETTE MERIDIAN</b>			None
6 North	5 W	20	NE 1/4 of NE 1/4	
6 North	5 W	17	SE 1/4 of SE 1/4	
6 North	5 W	17	SW 1/4 of SE 1/4	
6 North	5 W	17	SE 1/4 of SW 1/4	
6 North	5 W	20	NE 1/4 of NW 1/4	
6 North	5 W	20	NW 1/4 of NW 1/4	
6 North	5 W	20	SW 1/4 of NW 1/4	
6 North	5 W	20	NW 1/4 of SW 1/4	

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised .....

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 Birkenfeld, Oregon and territory adjacent thereto  
Columbia County, having a present population of 63  
(Name of)  
and an estimated population of 75 in 1960

(b) If for domestic use state number of families to be supplied 21

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 3500.00
- 12. Construction work will begin on or before April 20, 1950
- 13. Construction work will be completed on or before June 30, 1950
- 14. The water will be completely applied to the proposed use on or before June 30, 1950

The Birkenfeld Water Association, Inc.

By- (Sgd) Robert L. Berg Its President  
(Signature of applicant)

By- (Sgd) Ethel M. Larson Its Sec'y-  
Treasurer

Remarks: It is the intention of the Birkenfeld Water Association to  
construct a concrete reservoir at the said spring for the purpose of  
accumulating water and then running said water through pipes to the 2  
reservoirs shown on the map as reservoir where larger quantities will be  
stored and in sufficient amounts to supply the users at all times and  
especially during period of heavy use when most of the users might be  
drawing on the water supply at the same time. Further, the map shows only  
the users that are now ready to connect onto the water system. It is  
anticipated that additional water users will be allowed and connected to  
the water system, if enough water is available for such additional  
connections. Because of the spring being located at a higher elevation, no  
pumps will be necessary and the water system will operate by gravity.  
Attention is called to the fact that the Birkenfeld School will be connected  
to the water system which during each school term will be a heavy user of  
said water.

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 29, 1950

WITNESS my hand this 28th day of April, 1950

CHAS. E. STRICKLIN

STATE ENGINEER

By Ed K. Humphrey, Assistant

Application No. 24621

Permit No. 19468

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 19th day of April

1950, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

September 29, 1950

Recorded in book No. 47 of

Permits on page 19468

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 1 Page 12 B

Fees Paid 20.00

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 1.0 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 a spring

The use to which this water is to be applied is municipal (all of the purposes for which water could be used in a city under a right initiated for municipal use)

If for irrigation, this appropriation shall be limited to of one cubic foot per second

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 19, 1950

Actual construction work shall begin on or before September 29, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

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

October 1, 1953

WITNESS my hand this 29th day of September, 1950.

CHAS. E. STRICKLIN

STATE ENGINEER