

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Keith E. Wilcox of 962 E. Baseline Hillsboro, Oregon 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 a small spring and reservoir, a tributary of Rock Creek

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

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

4. The point of diversion is located 165 ft S and 100 ft E from the corner of Lot 21 ... (Section or subdivision) ... (If preferable, give distance and bearing to section corner)

being within the ... of Sec. ... Tp. ... R. ... W. M., in the county of ...

5. The ... to be ... in length, terminating in the ... of Sec. ... Tp. ... R. ... W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 8 feet, length on top 1 feet, length at bottom ... feet; material to be used and character of construction Blue clay & brown clay mixed earth dam with concrete apron and concrete wasteway

(b) Description of headgate one 6" to 8" concrete pipe with 6" gate valve connected to concrete apron

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

*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

21390

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) 100 feet; width on bottom 50 feet; depth of water 6 feet; grade .5 feet fall per one thousand feet.

(b) At 0 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, 29 ft.; size at intake, 1 1/2 in.; size at from intake 2 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? No Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use Lot 21 Malheur National Forest, Malheur

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 South	2 West	5		4
1 S	2 W	5	NW 1/4 NE 1/4	0.2
			NE 1/4 NE 1/4	0.5
			SW 1/4 NE 1/4	2.0
			SE 1/4 NE 1/4	1.3

(If more space required, attach separate sheet)

(a) Character of soil Willamette loam
 (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 (Head) 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. (Legal subdivision)

Tp. (No. N. or S.), R. (No. E. or W.), 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. (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

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 _____

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

11. Estimated cost of proposed works, \$ 2000

12. Construction work will begin on or before July, 1952

13. Construction work will be completed on or before Sept, 1954

14. The water will be completely applied to the proposed use on or before July, 1955

Keith E. Wilcox
(Signature of applicant)

Remarks: The creek from which water is applied is a branch of the creek which originates about 1500 ft. above my place. It has a flow of near 6'0" on my place. It was not my intent to waste water at the minimum daily flow of water. Thereby, I wanted to waste enough water behind my dam to form a pond for domestic supply, which would approximate 1/3 acre feet of storage water.

The dam on the attached drawing was constructed in 1949 and it serves as a driveway to my residence. It is a fine clay taken from creek bed and brown clay from nearby banks. The original fill was free any vegetation or weeds and water. The fill was disturbed with construction traffic for four months before the dam was built. Half of the fill was allowed to settle. However, it is now found that a small amount of earth has moved from the bottom of the dam, which has added to the present fill.

The face of the dam has a 4" reinforced concrete structure. It has a heel and a toe with a 6" to 8" lower drain. The dam is 10 ft high and has a 10" well tile at the toe. The dam is free of overflow. This has all been sufficient for the dam.

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 0.05 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 an unnamed creek and reservoir to be constructed under Application No. R-27282, Permit No. R-1362.

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 from direct flow and shall be further limited to a diversion of not to exceed 2 1/2 acre feet 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-1362,

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 May 19, 1952

Actual construction work shall begin on or before August 29, 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 29th day of August 1952

Chas. E. Stricklin
STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. R-27203

Permit No. 21390

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 May 1952 at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

August 29, 1952

Recorded in book No. 53 of 21390

Permits on page

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 2 Page 12-12-1

Fees Paid \$ 15.00