Permit—2M—5-41

Permit No. 15808

* APPLICATION FOR A PERMIT

CERTIFICATE NO. 16717

To Appropriate the Public Waters of the State of Oregon

I, George W. Chappell
(Name of applicant)

of Rt. 2, Box 217, Oregon City
(Post office)
, County of Clackamas,

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 no name (Series of springs originating
(Name of stream)
on land of applicant & across road / adjacent), a tributary of Clear Creek

2. The amount of water which the applicant intends to apply to beneficial use is 1/2 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 supplies, etc.)

4. The point of diversion is located 60 ft. N (N. or S.) and 300 ft. E (E. or W.) from the NW corner of Sec. 30, T. 2 S., R. 3 E., W. M.
(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 SE of SE NW¼ SW¼ NE¼ N½ of N½ NW¼ NW¼ (Give smallest legal subdivision) of Sec. 30, Tp. 2 S (N. or S.), R. 3 E (E. or W.), W. M., in the county of Clackamas (springs break out mostly in Sec. 19, but perhaps some in Sec. 30)

5. The pipeline (Main ditch, canal or pipe line) to be 990 feet (Miles or feet) in length, terminating in the SE¼ SW¼ (Smallest legal subdivision) of Sec. 19, Tp. 2S (N. or S.), R. 3 E (E. or W.), 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 80 feet, length at bottom 70 feet; material to be used and character of construction Dirt
(Loose rock, concrete, masonry,
Dam now in operation on my farm.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate open springs
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 5 H.P. Gould Elec. Pump
(Size and type of pump)
Pump 125 gal. per min. - also some gravity use from dam.
(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.

** Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-electric 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, ... 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	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 S	3 E	19	SW¼ SW¼ as projected	12
			SE¼ SW¼ as projected	10
		30	NE¼ NW¼ as projected	5
			NW¼ NW¼ as projected	5

A part of the Mark Hattan and wife D. L. C. No. 53, Tp. 2. s. R. 3 E. of the W. M., described as: Beginning at the northwest corner of the Mark Hattan D. L. C. No. 6833, Tp. 2 S. R. 3 E. of the Willamette Meridian; thence east on the claim line 48.50 chains to an iron pipe; south 14.80 chains to an iron pipe; S. 78°30' West 51.00 chains to west boundary line; thence N. 17°00' West 5.56 chains to angle corner; thence N. 9°00' east 13.70 chains to beginning, containing 92.00 acres, more or less; except public roads.

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised various

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. ....., (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* .....
(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, $ 1020.00

12. Construction work will begin on or before this summer 1944

13. Construction work will be completed on or before this fall 1944

14. The water will be completely applied to the proposed use on or before 1945

.....

G. W. Chappell
(Signature of applicant)

George W. Chappell

.....

Signed in the presence of us as witnesses:

(1) ....., ...
(Name) (Address of witness)

(2) ....., ...
(Name) (Address of witness)

Remarks: This water is all to be used on my farm on which dam, works, and point of diversion and application are located.

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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 .....

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In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 9, 1944
June 23 44

WITNESS my hand this 10th *day of* May, *194*4
22nd May 44

CHAS. E. STRICKLIN
STATE ENGINEER

by

ED K. Humphrey, Assistant

Application No. 20226

Permit No. 15808

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 9th *day of* May, *194*4, *at* 8:30 *o'clock* A. *M.*

Returned to applicant:

May 10, 1944 May 22, 1944

Corrected application received:

May 20, 1944 June 29, 1944

Approved:

September 15, 1944

Recorded in book No. 39 *of Permits on page* 15808

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 2 *Page* 10 B

Fees Paid $9.80

STATE OF OREGON }
County of Marion, } *ss*

PERMIT

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 0.40 *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* Unnamed Stream

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 and shall be further limited to a diversion of not to exceed 2½ 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 June 29, 1944

Actual construction work shall begin on or before September 15, 1945 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before* October 1, 1946

Complete application of the water to the proposed use shall be made on or before October 1, 1947

WITNESS my hand this 15th *day of* September, *194*4.

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.