

DATE 2/06/67

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Oscar H. Bruce (Name of applicant) of Mohawk, (Mailing address) 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 Mohawk River (Name of stream), a tributary of McKenzie River

2. The amount of water which the applicant intends to apply to beneficial use is 0.65 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.)

No. 4. The point of diversion is located 1782 ft. S. and 1485 ft. East 2376 ft. S. and 132 ft. W. from the North 1/4 corner of Section 26 T. 16 S., R. 2 W. W.M. (Section or subdivision)

No. 1 being within the SW 1/4 of the NE 1/4 and No. 2 being within the SE 1/4 of the NW 1/4 of Sec. 26, Tp. 16 S., R. 2 W., W. M., in the county of Lane (E. or W.)

5. The Portable pipe lines to be 3300 (Miles or feet) in length, terminating in the SE 1/4 of NW 1/4 of Sec. 26, Tp. 16 S., R. 2 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 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 4" Centrifugal Pump (Size and type of pump) 30 H.P. Gas Engine Total head 125' (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, 3300 ft.; size at intake, 5" in.; size at 300 ft. 1000 ft of 4", 2000 ft. of 3" from intake 4" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 12 ft. Is grade uniform? Yes Estimated capacity, 700 G.P.M. sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
16 S.	2 W. W.M.	26	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	13
"	"	"	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	18
"	"	"	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	17
"	"	"	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	4
				52

Oscar H. Bruce Beginning at a Point 3644.8 feet north and 4245.6 feet East of the S. W. corner of the Rob't McCowan D.L.C. #43, Tp. 16 S., R. 2 W. W.M. and running thence S. 51° 40' E. 378.2 Feet to the right bank of the Mohawk river, and running thence up said right bank 8 courses as follows: S84° 08' E. 212.4 feet, S. 72° 55' E. 211.0 feet, S. 87° 44' E. 347.0 feet, N. 78° 44' E. 296.0 feet, N. 41° 05' E. 249.9 feet, N. 62° 05' E. 205.4 feet, N. 56° 18' E. 159.9 feet, N. 68° 05' E. 320.2 feet, thence leaving said right bank N. 51° 40' W. 1507.3 Feet, thence S. 39° 11' W. 1488.1 feet to the point of beginning, containing 38.58 Acres more or less, all in Lane County, Oregon. Excepting therefrom the following described tract: Beginning at a point 3644.8 feet North and 4245.6 feet East of the S.W. corner of the Rob't McCowan D.L.C. #43, Tp. 16 S., R. 2 W. W.M., and running thence N. 39° 11' E. 378.2 feet, thence S. 51° 40' E. 378.2 feet, thence S. 39° 11' W. 378.2 feet, thence N. 51° 40' W. to the point of beginning.

(If more space required, attach separate sheet)

(Continued under REMARKS)

(a) Character of soil Silty Clay Loam

(b) Kind of crops raised Filbert Trees - Peppermint

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
..... 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, \$ 2,000.00
- 12. Construction work will begin on or before June 1st., 1947
- 13. Construction work will be completed on or before July 1., 1947
- 14. The water will be completely applied to the proposed use on or before July 1st., 1947

(Sgd) Oscar H. Bruce
(Signature of applicant)

Remarks: (Continued from Item 8) Also, beginning at a point 4798.2 feet north and 5185.8 feet East of the Southwest corner of the Rob't McCowan D.L.C. #43; thence N. 39° 11' E. 550.00 feet; thence S. 51° 40' East 150.0 feet; thence S. 39° 11' W. 56.0 feet; thence S. 51° 40' East 1591.5 feet to the right bank of the Mohawk River and running thence down said right bank 2 courses as follows: S. 55° 36' West 276.72 feet; S. 73° 01' West 279.34 feet; thence leaving said right bank N. 51° 40' W. 1507.3 feet to the point of beginning, containing 18.875 acres more or less.

The accompanying application is for the irrigation of about 52. Acres and is to be accomplished with a 4" pump with the following portable pipe and sprinklers
5" pipe, 300 feet
4" " 1000 "
3" " 2000 "

The pump is portable and will be used at the two locations shown on the map at alternate periods and all or part of the pipe will be used at any one time.

The pump at sprinkler pressure will produce more water than the .65 c.f.s. applied for in this application but will only be used at intervals necessary to irrigate the growing crops but the total water to be used during the seasons irrigating period will not exceed the amount of water applied for.

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 April 18, 1947.

WITNESS my hand this 18th day of March, 1947.

CHAS. E. STRICKLIN
STATE ENGINEER

By
Ed K. Humphrey, Ass't.
NW

Application No. 22324

Permit No. 17602

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 12th day of March, 1947 at 8:30 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

July 3, 1947

Recorded in book No. 43 of

Permits on page 17602

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 28 C

Fees Paid \$12.80

PERMIT

STATE OF OREGON, } ss 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 0.65 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 Mohawk River

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 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 March 12, 1947

Actual construction work shall begin on or before July 3, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1949

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

October 1, 1950

WITNESS my hand this 3rd day of July, 1947.

CHAS. E. STRICKLIN

STATE ENGINEER