

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, J. HAROLD NICHOLS and Cyril H. Nichols
(Name of applicant)
of Brockway
(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

1. The source of the proposed appropriation is South Umpqua River
(Name of stream)
a tributary of Umpqua River
2. The amount of water which the applicant intends to apply to beneficial use is
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 S 68°31'E 1793.4 ft.
(N. or S.) and ft. (E. or W.) from the
corner of Northwest Corner of section 29
(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 N.E. 1/4 of Sec. 29 Tp. 4 N. R. 6 W.
(Give smallest legal subdivision) (N. or S.)
W. M., in the county of Douglas

5. The pipeline to be 1000 ft.
(Main ditch, canal or pipe line) S 68°31'E 1793.4 ft. (Miles or feet)
in length, terminating in the S.W. 1/4 of Sec. 29 Tp. 4 N. R. 6 W.
(Smallest legal subdivision) (N. or S.)
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
(Size and type of pump)
3 in. centrifugal pump direct connected to
(Size and type of engine or motor to be used, total head water to be lifted, etc.)
a 25 hp. electric motor est. cap. 325 ft. 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 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.

21045

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, 1300 ft. ft.; size at intake, 6 in.; size at 420 ft. from intake 5 9 and 710 ft. from intake 4 in. in.; size at place of use 4 in.; difference in elevation between intake and place of use, 50 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
28 S	6 W	20	S.W. $\frac{1}{4}$ S.W. $\frac{1}{4}$	2.18
			S.E. $\frac{1}{4}$ S.W. $\frac{1}{4}$	9.97
		29	N.W. $\frac{1}{4}$ N.W. $\frac{1}{4}$	19.24
			N.E. $\frac{1}{4}$ N.W. $\frac{1}{4}$	8.45
			S. $\frac{1}{4}$ N.W. $\frac{1}{4}$	1.91
				50.75

(If more space required, attach separate sheet)

(a) Character of soil River bottom loam and 1st bench clay loam

(b) Kind of crops raised Forage and pasture

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.

Tp., R., W. M. (Legal subdivision)

(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

County, having a present population of
 and an estimated population of in 19.....

..... has that number of families to be supplied

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

11. Estimated cost of proposed works, \$ 4000.00
12. Construction work will begin on or before Jan. 1, 1953
13. Construction work will be completed on or before Jan. 1, 1956
14. The water will be completely applied to the proposed use on or before Jan. 1, 1958

Harold Nichols
 (Signature of applicant)

Remarks:

Description:- That part of the S W $\frac{1}{4}$ Section 20 and the N W $\frac{1}{4}$ Section 29 lying between the Coos Bay Highway (Ore.42), Brockway-Dillard County Road No.47, and the South Umpqua River.

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, } 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 0.634 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 South Umpqua River

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 January 17, 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

Chas E. Shults
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. 24 727

Permit No. 21045

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 17 day of January,
1952, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 3, 1952

Recorded in book No. 52 of

21045

Permits on page

STATE ENGINEER

Drainage Basin No. Page

Fees Paid \$ 19.15