

*** APPLICATION FOR PERMIT**

19986

To appropriate the Public Waters of the State of Oregon

I, Washington County
(Name of applicant)
of Court House, Hillsboro, Oregon
(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 Jackson Creek
(Name of stream)
, a tributary of McKay Creek

2. The amount of water which the applicant intends to apply to beneficial use is 1.75
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 Rock crusher, cooling & washing
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 280 ft. S. and 300 ft. E. from the 1/4
(N. or S.) (E. or W.)
corner of the S.W. 1/4 of S.E. 1/4 Sec. 28,
(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.W. 1/4 of the N.E. 1/4 of Sec. 33, Tp. 2 N.
(Give smallest legal subdivision) (N. or S.)
R. 2 W., W. M., in the county of Washington
(E. or W.)

5. The pipe line to be 250 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the N.W. 1/4 of the N.E. 1/4 of Sec. 33, Tp. 2 N.
(Smallest legal subdivision) (N. or 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 3' feet, length on top 30' feet, length at bottom 30' feet; material to be used and character of construction loose rock
(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate none, pipe outlet
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 4" intake centrifugal on line shaft 1500 r.p.m.
(Size and type of pump)
2 1/2" centrifugal by 7 1/2 H.P. elect. motor from 5 in. pipe line, 1750 r.p.m. direct
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
drive. Stationary pumps

*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, 250 ft.; size at intake, 5 in.; size at 250 ft. from intake 5 in.; size at place of use 2 1/2 in. & 4 in.; difference in elevation between intake and place of use, 4 ft. Is grade uniform? Yes Estimated capacity, 1.75 sec. ft.

8. Location of area to be irrigated, or place of use NW 1/4 NE 1/4 Jackson Crusher on Jackson Creek

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N.	2 W.	33		none
Jackson Quarry is situated on the following described properties:				
Book 100, Page 105, Washington County, Oregon, Deed Records,				
In Section 33, T. 2 N., R. 2 W., W.M. Washington County, Oregon. Beginning at the quarter corner on the north line of said Section 33, and running thence East, on said north line, 660 feet; thence S. 39° 48' W. 1031 feet, more or less, to the west line of the northeast quarter of said Section 33; thence on said west line, north 792 feet to the place of beginning. Containing 6 acres.				
Book 159, Page 303, said deed records—				
All of the southwest quarter of the southeast quarter of Section 28, T. 2 N., R. 2 W., W. M. Washington County, Oregon.				

(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
..... 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, \$75,000.....
- 12. Construction work will begin on or before completed
- 13. Construction work will be completed on or before completed
- 14. The water will be completely applied to the proposed use on or before June 1947.....

(Sgd) T. R. Hartrampf
(Signature of applicant)

Washington County Roadmaster

Remarks: During winter months water is used directly out of the creek without use of the small dam. To give coverage of water at the intake pipe the dam is used during the spring months. Provision is made for the passage of any fish by means of a two (2) ft. culvert opening in the dam.

The water used is for the purpose of washing crushed rock, fire protection and for rock crusher cooling systems. All water is returned to the creek.

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 July 19....., 1947...

WITNESS my hand this 19th day of June, 1947.

CHAS. E. STRICKLIN
STATE ENGINEER

By
Ed K. Humphrey, Assistant

Application No. 22640

Permit No. 17796

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 14 day of June

1947 at 8 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

July 3, 1947

Recorded in book No. 43 of

Permits on page 17796

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 620

Fees Paid \$11.00

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 1.75 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 Jackson Creek

The use to which this water is to be applied is rock crushing, cooling and washing rock

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 June 14, 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