

**\*APPLICATION FOR A PERMIT**

CONTINUATION NO. 12220

**To Appropriate the Public Waters of the State of Oregon**

I, Fred R. Hills (Name of applicant)  
of 4257 8th Ave., N. W., Seattle, (Postoffice), County of \_\_\_\_\_,  
State of Washington, 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 Illinois River (Name of stream)  
\_\_\_\_\_, a tributary of Illinois River Rogue River  
2. The amount of water which the applicant intends to apply to beneficial use is 5.0  
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 Mining  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 240 ft. North and 30 ft. East from the Center  
corner of Section 18, (being the center of the section) (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 SW $\frac{1}{4}$  NE $\frac{1}{4}$  of Sec. 18, Tp. 38 S.  
(Give smallest legal subdivision) (N. or S.)  
R. 8 W., W. M., in the county of Josephine  
(E. or W.)

5. The Pipe Line (Main ditch, canal or pipe line) to be 400 feet  
in length, terminating in the SE $\frac{1}{4}$  NW $\frac{1}{4}$  of Sec. 18, Tp. 38 S.  
(Smallest legal subdivision) (Miles or feet) (N. or S.)  
R. 8 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 None 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 Valves in motor and pipes.  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 10" centrifugal pump  
30 horsepower Diesel Engine. Total head 30 feet.  
(Size and type of pump) (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 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) 2 feet; width on bottom 2 feet; depth of water 1 feet; grade 20 feet fall per one thousand feet. Flume and By-wash.

(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, 400 ft.; size at intake, 10 in.; size at 400 ft. from intake 10 in.; size at place of use 10 in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? Yes. Estimated capacity, 5.0 sec. ft.

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

Table with 5 columns: Township, Range, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 38 S., 8 W., 18, SE 1/4 NW 1/4, Mining.

(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 Placer Gold Mines. Sluicing and washing.

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 193.....

(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, \$ 1500.00 .....

12. Construction work will begin on or before July 1, 1939 .....

13. Construction work will be completed on or before July 1, 1940 .....

14. The water will be completely applied to the proposed use on or before July 1, 1940. ....

Frank R. Hills

(Signature of applicant)

4257 8th Ave., N. W.,

Seattle, Washington.

Signed in the presence of us as witnesses:

(1) E. B. Lamb ..... Route 7, Box 513, Seattle, Washington.  
(Name) (Address of witness)

(2) Tom R. Pearce ..... Grants Pass, Oregon.  
(Name) (Address of witness)

Remarks: .....

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 ....., 193.....

WITNESS my hand this ..... day of ....., 193.....

STATE ENGINEER

Application No. 17398

Permit No. 13097

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 30th day of June 1938, at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

August 20, 1938

Recorded in book No. 37 of

Permits on page 13097

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 15 Page 49

Fees Paid \$14.00

STATE OF OREGON, ss. County of Marion.

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 5.0 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 Illinois River

The use to which this water is to be applied is Mining

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 30, 1938

Actual construction work shall begin on or before August 20, 1939 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1940

Complete application of the water to the proposed use shall be made on or before October 1, 1941

WITNESS my hand this 20th day of August, 1938

CHAS. F. STRICKLIN

STATE ENGINEER