

Permit No. U-584

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, CITY OF BAKER, a municipal corporation, organized and existing under the laws of the state of Oregon, of Baker, county of Baker

state of Oregon, do hereby make application for a permit to appropriate the following described underground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

Incorporated as a city on 1874 in Baker, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Powder River tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is 2.25 cubic feet per second.

3. The use to which the water is to be applied is as an auxiliary water supply for the City of Baker Municipal Water System

4. The well or other source is located ft. and ft. from the corner of

S6°40'37" E. a distance of 971.44 ft. from the S. E. Cor. Sec. 20, T9S R40 EWM.

being within the NW⁴ NW⁴ of Sec. 28, Twp. 9S, R. 40 E. W. M., in the county of Baker

5. The Pipe line to be 0.284 miles in length, terminating in the SW⁴ SW⁴ of Sec. 21, Twp. 9 South R. 40 E. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is California-Pacific Steam Plant Well

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of auxiliary use of an existing well having a diameter of inches and an estimated depth of feet.

CANAL SYSTEM OR PIPE LINE—

9. (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, 1,397.3 ft.; size at intake, 10 in.; in size at - - - - ft. from intake - - - - in.; size at place of use 10 in.; difference in elevation between intake and place of use, 8.1 ft. Is grade uniform? No. Estimated capacity, 2.25 sec. ft.

10. If pumps are to be used, give size and type Gardner Denver - 6" Type E

Centrifugal Pump

Give horsepower and type of motor or engine to be used 75 h.p., 220-440 volt electric motor

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

It is 325 feet from the center line of Powder River to the center line of the well.

The stream bed is 17.3 feet lower than the ground surface at the well.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
9 S	40 E	7	E $\frac{1}{2}$ SE $\frac{1}{4}$	Municipal
		8	S $\frac{1}{2}$	
		9	S $\frac{1}{2}$	
		16	All	
		17	All	
		18	E $\frac{1}{2}$ E $\frac{1}{2}$	
		19	E $\frac{1}{2}$ E $\frac{1}{2}$	
		20	All	
		21	All	
		28	N $\frac{1}{2}$	
		29	N $\frac{1}{2}$	
		30	E $\frac{1}{2}$ NE $\frac{1}{4}$	

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

MUNICIPAL SUPPLY

12. (a) To supply the city of Baker, Oregon

Baker county, having a present population of 9,500 and an estimated population of 9,471 in 1950.

14. Estimated cost of proposed works, \$2,000.00

15. Construction work will begin on or before November 1, 1953

16. Construction work will be completed on or before April 1, 1954

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

When needed periodically after completion

CITY OF BAKER, OREGON

(Signature of applicant)

J. M. Hanley, Mayor

Remarks: This well is presently used by California-Pacific Utilities Company as an auxiliary water supply to cool condensers at their steam plant. They rarely use this well except in cases of failure of their river water supply. The City likewise plans to use this well only in cases of emergency should a failure develop in the mountain supply system or at times during the summer months when we run short of water. It is not anticipated under normal conditions that this well will be used for more than 15 to 30 days during the year. Design of the booster pump setup is being made for the pumping of 1,000 g.p.m. into the city system when the well is in use.

STATE OF OREGON, } ss. County of Marion,

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

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 2.25 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from California-Pacific Stream Plant #11

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

If for irrigation, this appropriation shall be limited to - - 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 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 well shall be so cased as to prevent the loss of underground water.

The priority date of this permit is November 16, 1953

Actual construction work shall begin on or before January 22, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 22nd day of

January

1954

Chas. E. Stricklin STATE ENGINEER

Application No. 44639

Permit No. 11-584

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 16th day of November 1953, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 22, 1954

Recorded in book No. 2 of

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CHAS. E. STRICKLIN STATE ENGINEER

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Fees paid \$ 24.00