

DEPARTMENT OF GEOLOGY
BUREAU OF WATER RESOURCES
PERMIT NO. 23383
APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, Charles H. Colton (Name of applicant)
of Baker (City or town), 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

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

2. The amount of water which the applicant intends to apply to beneficial use is 4.0 cubic
feet per second.

3. The use to which the water is to be applied is Irrigation

4. The place where the water is to be pumped or developed is located in the center
of the SW $\frac{1}{4}$ of Section 33, T. 7 S., R. 40 E., W.M.
(Give distance and bearing from section corner)

being within the SW $\frac{1}{4}$ of Sec. 33 Twp. 7 S. R. 40 E.
W. M., in the county of Baker, Oregon.

5. The Main line of sprinkler system to be 1980 ft. ~~in length~~
(Canal or pipe line)
in length, terminating in the SW $\frac{1}{4}$ of Sec. 33, Twp. 7 S.
(Smallest legal subdivision)
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 Charles H. Colton 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 One well having a
(Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 301 feet.
Water to be pumped from 200 ft. level.

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CANAL SYSTEM

9. (a) Give description of pipe, stating where materially changed in size, stating miles from headgate. At headgate: width on top (at waste 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 waste line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 10" Pomona Turbine, vertical hollow shaft.

Give capacity and type of motor or engine to be used 75 hp. 3-phase elec. 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

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

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
7 S.	40 E.	33	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40
"	"	"	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40
"	"	"	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40
"	"	"	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40
Total				160

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

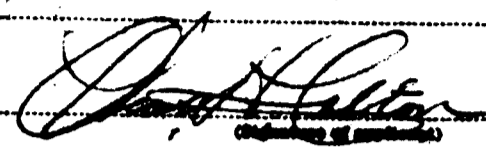
(b) Kind of crops raised Grain

MUNICIPAL SUPPLY—

13. (a) To supply the city of county, having a present population of and an estimated population of in 193

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A. The proposed work shall be completed on or before 1 March, 1955
 B. The water shall be available for the proposed use on or before May 1, 1955
 C. The water shall be available for the proposed use on or before May 1, 1955


 (Signature of State Engineer)

Signed in the presence of us as witnesses:

- (1) James D. Healey 2544 2nd St., Baker, Oregon
(Name) (Address of witness)
- (2) Hildreth C. Lindley Baker, Oregon
(Name) (Address of witness)

Remarks: Well is to supply sprinkler system, 1380 ft. of 6"
and 600 ft. of 5" main line and 3960 ft. of 4" lateral line.

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

STATE OF OREGON,

PERMIT

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 2.00 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 The Charles H. Colton Well

The use to which this water is to be applied is irrigation (supplemental)

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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein, 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 April 13, 1953

Actual construction work shall begin on or before August 21, 1954 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 21st day of August, 1953.

Charles E. Stanklin, STATE ENGINEER

Application No. U-588

Permit No. U-543

PERMIT

TO APPROPRIATE THE UNDERGROUND 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 13th day of April, 1953, at 8:00 o'clock a. m.

Returned to applicant for correction:

Corrected application received:

Approved:

August 21, 1953

Recorded in Book No. 2 of

Permit on page U-543

CHARLES E. STANKLIN, STATE ENGINEER

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