

Permit No. G- 872

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, CHARLES M. COLTON (Name of applicant)

of BAKER (Postoffice Address), county of BAKER

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

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

The applicant is an individual

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Baldock Slough (Name of stream)

tributary of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 3 cubic feet per second or 1350 gallons per minute.

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

4. The well or other source is located 75 ft. S. and 100 ft. W. from the NE corner of SW 1/4 of SW 1/4 of SEC. 4 T. 3 S., R. 40 E., S. W. M. (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well each must be described Use separate sheet if necessary)

being within the SW 1/4 of SW 1/4 of Sec. 4 Twp. 3 S., R. 40 E.

S. W. M., in the county of Baker

5. The Pipe Line (Canal or pipe line) to be 3/4 miles in length, terminating in the NE 1/4 of NW 1/4 of Sec. 4 Twp. 3 S., R. 40 E., S. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Charles M. 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.

No Artesian

8. The development will consist of One Well (Give number of wells, tunnels, etc.) having a diameter of 6 inches and an estimated depth of 10 feet. It is estimated that feet of the well will require 10 casing. Depth to water table is estimated (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,  $3/4$  mile \_\_\_\_\_ ft.; size at intake, 12 in.; in size at  $3/4$  mile \_\_\_\_\_ from intake 12 in.; size at place of use 12 in.; difference in elevation between intake and place of use, about 18 ft. Is grade uniform? **yes** Estimated capacity, 3 sec. ft.

10. If pumps are to be used, give size and type Pacific Centrifugal Pump  
1700 g/p/m capacity

Give horsepower and type of motor or engine to be used To be powered by gasoline or diesel motor. Can use electric. About 15 h/p will do.

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

The Well is 465 ft. North of Baldock Slough.

Difference in elevation 7 ft.

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
3 S.	R. 42 E.	4	Lot 3, (NE $1/4$ SW $1/4$ )	23.21
			Lot 4, (SW $1/4$ SW $1/4$ )	23.57
			SW $1/4$ SW $1/4$	40.00
			SE $1/4$ SW $1/4$	40.00
			NE $1/4$ SW $1/4$	40.00
			NW $1/4$ SW $1/4$	40.00
			Total	207.58

(If more space required, attach separate sheet)

Character of soil Fertile, lava soil, some alkali

Kind of crops raised Apples, grain, etc.

MUNICIPAL SUPPLY—

13. To supply the city of .....  
in ..... county, having a present population of .....  
and an estimated population of ..... in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 4,000.00
- 15. Construction work will begin on or before Summer of 1958
- 16. Construction work will be completed on or before Irrigation Season 1959
- 17. The water will be completely applied to the proposed use on or before Irrigation Season 1960

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. See the other application herewith. This application to be supplemental to supply from Powder River.

*William H. Easton*  
(Signature of applicant)

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 ..... 19 .....

WITNESS my hand this ..... day of ..... 19 .....

STATE ENGINEER

By ..... ASSISTANT

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 2.97 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 a well

The use to which this water is to be applied is supplemental 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 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 cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is June 4, 1958

Actual construction work shall begin on or before June 20, 1959 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 20th day of June 1958.

STATE ENGINEER

Application No. G- 988

Permit No. G- 872

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the day of 19 at o'clock M.

Returned to applicant:

Approved:

June 20, 1958

Recorded in book No. 4 of

Ground Water Permits on page 872

LEWIS A. STAMLEY

STATE ENGINEER

Drainage Basin No. 5 page 43