

PERMIT No. U-219

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, J. P. Colahan, (Name of applicant) of Dairy (Postoffice), county of Klamath, 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 Buck Creek (Name of stream) tributary of Lost River.

2. The amount of water which the applicant intends to apply to beneficial use is nine (9) cubic feet per second.

3. The use to which the water is to be applied is for irrigation.

4. The place where the water is to be pumped or developed is located as to Well No. 1, a distance of 4,177.5 feet south 18 degrees 10 minutes east of the northwest corner of Section six (6) in Township thirty-eight (38) south of Range eleven (11) east of the Willamette Meridian in Klamath County, Ore., and as to Well No. 2, it will be located 1,320 east and about 1,200 feet south of the said northwest corner, Well No. 1 being within the southwest 1/4 of southwest 1/4 of Sec. 6, Twp. 38, S., R. 11 E.W. M., in the county of Klamath, and Well No. 2, in the northwest quarter of the northwest quarter of same Section, Township and Range.

5. The ditch lines (Canal or pipe line) to be a total of 3 and 3/4 miles in length, terminating in the SW 1/4 of NW, SW of SW of Sec. 6, Twp. 38 S, and in NE of NE of SE and SE of SE of Sec. 1, T. 38, S.R. 11 1/2, E.W.M. R. 11, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Colahan No. 1 and Colahan No. 2.

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 two wells (Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of 325 feet. each.

Ditches will be used to take the water from the wells onto the lands

CANAL SYSTEM OR PIPE LINE—for each Well.

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) four (4) feet; width on bottom four (4) feet; depth of water between 2 and 3 feet; grade about 1 ft. ~~fall~~ fall per one thousand feet. Ditches will be 6 feet wide on top and 30" wide on bottom after leaving headgates. See remarks.

(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, _____ 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 14 inch bowl turbines, 10 inch discharge pipe, with 1,600 gal per minute with 110 foot lift

Give capacity and type of motor or engine to be used sixty (60) horse-power electric

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 More than one fourth mile from any stream or stream channel.

12. Location of area to be irrigated, or place of use in Klamath County, Oregon.

| Township | Range | Section | Forty-acre Tract | Number Acres to Be Irrigated |
|----------|---------------|---------|--------------------------|------------------------------|
| 38 S. | 11 1/2 E.W.M. | 1 | North east 1/4 of NE 1/4 | 40 |
| 38 S. | 11 E.W.M. | 6 | SW 1/4 of NW 1/4 | 40 |
| 38 S. | 11 1/2 E.W.M. | 1 | SE 1/4 of NE 1/4 | 40 |
| 38 S. | 11 1/2 E.W.M. | 1 | NE 1/4 of SE 1/4 | 40 |
| 38 S. | 11 1/2 E.W.M. | 1 | SE 1/4 of SE 1/4 | 40 |
| 38 S. | 11 E.W.M. | 6 | NW 1/4 of NW 1/4 | 40 |
| 38 S. | 11 E.W.M. | 6 | NW 1/4 of SW 1/4 | 40 |
| 38 S. | 11 E.W.M. | 6 | SW 1/4 of SW 1/4 | 40 |
| | | | | <u>320</u> |

(If more space required, attach separate sheet)

(a) Character of soil sandy in general

(b) Kind of crops raised grains, alfalfa, clover and pasture.

MUNICIPAL SUPPLY—

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

- 14. Estimated cost of proposed works, \$ 16,000.00
- 15. Construction work will begin on or before July 1st, 1948
- 16. Construction work will be completed on or before July 1st, 1950.
- 17. The water will be completely applied to the proposed use on or before July 1st, 1950.

(Sgd) J. P. Colahan
 (Signature of applicant)

Signed in the presence of us as witnesses:

(1) _____
 (Name) (Address of witness)

(2) _____
 (Name) (Address of witness)

Remarks: Work on Well No. 1 has already been started and as soon as permit is granted the well will be completed, pump installed and the other well started. In the meantime, between construction of the two wells, a sump or pond to be filled from Well No. 1, may be used to put water on the lands that are to be subsequently irrigated from Well No. 2. If the sump is used the water will be lifted by pump to sufficient elevation to flow on the lands mentioned.

Land in the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 6, and land in the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 1, at present have water from a reservoir when water is available, but the water supply therefrom is not certain as it completely fails at times and it is desired to have the water from Well No. 1, for such land when the reservoir fails. It is not intended to release or waive any right to the reservoir water, but it is desired to preserve such right and use the well water only when there is insufficient water from the reservoir. The reservoir was filed on by Bennett, Ritter and Bennett, with the Gen. Land Commissioner of U.S. on July 14, 1903, and has been used from about such time. Concrete ditch, 4'x4', will be used for few feet from pump, and then into ditches as mentioned.

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,
County of Marion,

PERMIT

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 4.00 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 two wells

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

If for irrigation, this appropriation shall be limited to 1/80th 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,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. Wells shall be so cased as to prevent loss of underground water.

The priority date of this permit is July 14, 1947

Actual construction work shall begin on or before September 30, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1949 Extended to Oct. 1, 1951 Extended to Oct. 1, 1955 Extended to Oct. 1, 1957

Complete application of the water to the proposed use shall be made on or before

October 1, 1950 Extended to Oct. 1, 1951 Extended to Oct. 1, 1955 Extended to Oct. 1, 1957

WITNESS my hand this 30th day of September, 1947

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. U-245
Permit No. U-219

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 14th day of July, 1947, at 8:00 o'clock a.m.

Returned to applicant for correction:

Corrected application received:

Approved:

September 30, 1947

Recorded in Book No. 1 of

Permit, on page U-219

CHAS. E. STRICKLIN
STATE ENGINEER

STATE PRINTING DEPT.

14-16

Fees Paid \$31.50