

Permit No. U-489

APPLICATION FOR A PERMIT

To Appropriate the Underground Waters of the State of Oregon

I, Ben Dreyer
of Box 691 Echo county of Umatilla
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 Umatilla river

tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 1000 gal per minute per well 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 N. 45° E. 2008'

from the W 1/4 sec. 17 being within the NE 1/4 NW 1/4 Sec. 17

N. 47° E. 1000' from the SW cor. Sec. 17 being within the SW 1/4 SW 1/4

S. 45° W. 1725' from the E 1/4 cor. Sec. 20 being within the NE 1/4 SE 1/4

being within the NE 1/4 NW 1/4 & SW 1/4 SW 1/4 Sec 17 of Sec. 20, Twp. 4 N R. 29 E

W. M., in the county of Umatilla

5. The _____ to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. _____, Twp. _____
(Smallest legal subdivision)

R. _____, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

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 3 wells having a diameter of 15 inches and an estimated depth of 500 feet.
(Give number of wells, tunnels, etc.)

CANAL SYSTEM OR PIPE LINE

8. (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, _____ ft.; size at intake, _____ in.; 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 or 12" turbine
ump
 Give capacity and type of motor or engine to be used 100 horse 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 be 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
app 2 miles from Umatilla
river

12. Location of area to be irrigated, or place of use 460 acres

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated	
4 N	29 E	17	NE 1/4 NW 1/4	38	
			NW 1/4 NW 1/4	22	
			SW 1/4 NW 1/4	40	
			SE 1/4 NW 1/4	40	
			NE 1/4 SW 1/4	40	
			As to the area irrigated from each well see statement under Remarks.	NW 1/4 SW 1/4	40
			SW 1/4 SW 1/4	40	
			SE 1/4 SW 1/4	40	
			20	NE 1/4 SE 1/4	40
				NW 1/4 SE 1/4	40
SW 1/4 SE 1/4	40				
			SE 1/4 SE 1/4	40	
				<u>460</u>	

(If more space required, attach separate sheet)

(a) Character of soil sandy loam
 (b) Kind of crops raised Open pasture

MUNICIPAL SUPPLY—

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

16. The water will be completely applied to the proposed use on or before Aug 10 1952

17. The water will be completely applied to the proposed use on or before Aug 10 1953

17. The water will be completely applied to the proposed use on or before Aug 10, 1955

Ben Drayer
(Signature of Applicant)

Remarks: Spurlines to be used.
Details not determined.

Section 17 NW $\frac{1}{4}$	160 Acres	from Well No. 1	(B D)
Section 17 SW $\frac{1}{4}$	160 Acres	from Well No. 2	B D
Section 20 SE $\frac{1}{4}$	160 Acres	from Well No. 3	B D

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

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 5.75 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 3 wells

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

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 August 27, 1952

Actual construction work shall begin on or before March 31, 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 31st day of March, 1953

Chas. E. Stricklin STATE ENGINEER

Application No U-519

Permit No. 487

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 27 day of August

1952 at 10:25 o'clock A M.

Returned to applicant:

Corrected application received:

Approved:

March 31, 1953

Recorded in book No. 2 of

U-489

Permits on page

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 7 Page 164

Fees Paid 4.50