

Permit No. 233
APPLICATION FOR A PERMIT

To Appropriate the Underground Waters of the State of Oregon

I, E. E. Arnold
(Name of applicant)
of Milton-Fregwater, 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 (Individual)

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

2. The amount of water which the applicant intends to apply to beneficial use is 0.45 cubic
feet per second for irrigation and 0.01 c.f.s. for domestic use (Total 0.46 c.f.s.)

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

4. The place where the water is to be pumped or developed is located At a point 308 feet
East and 530 feet South of a point which is
(Give distance and bearing from section corner)
on the N line of Sec. 24, 665 feet East of the
Northwest corner of Section 24, Twp. 6N. Rge 35 EWM
being within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 24, Twp. 6 N. R. 35EWM,
W. M., in the county of Umatilla and State of Oregon.

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 1 well having a
(Give number of well, tunnels, etc.)
diameter of 10 inches and an estimated depth of 150 feet.
Drilled with 10" steel casing

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.

Estimated _____ 2 lines of 520 ea.
 (c) Length of pipe, _____ ft. 4" mainline and 1040 ft. 3" lateral.
 from intake _____ in.; 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 _____ 15 horse turbine (estimated)
 6 stage Worthington pump

Give capacity and type of motor or engine to be used 5" turbine pump, and 15 horse power
 motor, 1770 RPM Capacity 200 gal. per min.

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
 600 feet NE from Big Spring Creek, and ground level is about 30
 feet higher than the creek level.

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

| Township | Range | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|---|---------|---------|---|------------------------------|
| WILLAMETTE MERIDIAN 6North | 35 East | 24 | E $\frac{1}{2}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$ | 20 18.73 |
| Beg. at SE corner NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 24; thence Westerly 668.5 ft to SW corner of E $\frac{1}{2}$ of said NW $\frac{1}{4}$ of NW $\frac{1}{4}$; thence Northerly 595.5 feet; thence East 666.5 feet; thence Southerly 594.9 ft to pt. of beginning; except that portion heretofore deeded to Oregon State Highway commission. | | | | |
| Also: Beg. at a point 595.9 feet North of SE corner said NW $\frac{1}{4}$ of NW $\frac{1}{4}$ said Sec. 24; thence West 666.5 feet; thence Northerly along Western Boundary said East half, 725.5 feet, more or less to Northern boundary said NW $\frac{1}{4}$ of NW $\frac{1}{4}$; thence Easterly 664 feet; thence Southerly 727.1 feet more or less to pt. of beginning. | | | | |

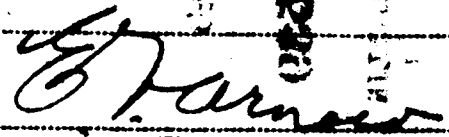
(If more space required, attach separate sheet)

(a) Character of soil _____ volcanic ash
 (b) Kind of crops raised _____ Alfalfa, pasture, beets, truck.

MUNICIPAL SUPPLY—

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

- 14. Estimated cost of installation (including pump, motor and pipes) _____
- 15. Construction work will be completed on or before June 1, 1953 _____
- 16. Construction work will be completed on or before June 1, 1954 _____
- 17. The water will be completely applied to the proposed use on or before June 1, 1954 _____


 (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

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 hereby granted is limited to the amount of water which can be applied to beneficial use and shall not exceed ^{0.234}~~0.15~~ 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 one well

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

If for irrigation, this appropriation shall be limited to ~~1/40~~ 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 still further limited to a diversion of not to exceed ^{0.234}~~0.15~~ c.f.s.,

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 May 6, 1953

Actual construction work shall begin on or before June 30, 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, 1955

WITNESS my hand this 30th day of June, 1953

Chas. E. Stricklin
STATE ENGINEER

Application No. U-605
Permit No. U-539

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 6th day of May 1953 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

June 30, 1953
Recorded in book No. 2 of 3
Permits on page 24

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 7 Page 24

Fees Paid \$5.00