



Permit No. G- 325

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Farm Development Co., of Riley, county of Harney state of Oregon

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 December 31, 1951 Salem, Oregon

1. Give name of nearest stream to which the well tunnel or other source of water development is situated N. Silver Creek tributary of Harney Lake

2. The amount of water which the applicant desires to apply to beneficial use is 1640 gallons per minute

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

4. The well or other source is located Well No.1 is located 407 feet S. and 1290 E. from the North one fourth corner of section 30 Twp.23 S. Range 27 E.W.M. being within the NW NE; of section 30 Twp.23 S. Range 27 E.W.M. Well No.2 is located 2805 N. and 1353 W. from the Southeast Corner of section 30 Twp.23 S. Range 27 E.W.M. being within the Sw NE; of section 30 Twp.23 S. Range 27 E.W.M.

CANALS AND DITCHES ABOUT 3/4 SECTION SE SE, SEC 19; NE NE, SE NE, NE SE COR 30 TWP. 23 S

DESCRIPTION OF WELL Two 8 inch diameter wells... depth of well no.2 not determined yet

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) None 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.; size at 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 Western Land Roller

Give horsepower and type of motor or engine to be used 125 HP Buick 112

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 opposite sides, the difference in elevation between the stream bed and the ground surface at the source of development.

~~Both wells are about 20 feet north of of the canals or channel changes of Silver Creek which are about 25 feet in width and about 5 feet in depth~~ Both wells are about 20 feet north of of the canals or channel changes of Silver Creek which are about 25 feet in width and about 5 feet in depth

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

Section	Range E. or W. of Washington Meridian	Section	Four-acre Tract	Number Acre Irrigated
19	E.	19	SW SE	39
19	E.	19	SE SE	30
27	E.	30	NW NE	37
27	E.	30	NE NE	24
27	E.	30	SW NE	38.5
27	E.	30	SE NE	32
27	E.	30	NW SE	32
27	E.	30	NE SE	32
27	E.	30	SW SE	11
27	E.	30	SE SE	10

If more space required attach separate sheet

MUNICIPAL SUPPLY

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

14. Estimated cost of proposed works, \$ 5000.00

15. Construction work will begin on or before _____

16. Construction work will be completed on or before May 1, 1957

17. The water will be completely applied to the proposed use on or before May 1, 1957

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 _____

Farm Development Co.
Signature of _____

Remarks:

The type of irrigation will be mostly by a sprinkling system west of the pumps and small ditches to the east of the pumps with corrugations from the small ditches. The wells are about 30 feet from canals or channel changes which are 20 to 30 feet in width and 4 to 5 feet deep. The lands that are to be irrigated by pumping have been leveled and the old channels covered and the new canals that are shown on the map are channel changes for the old channels of Silver Creek. The grade on these lands is about one foot fall to 1500 feet

STATE OF OREGON,

PERMIT

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 3.66 cubic feet per second measured at the point of diversion from the 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 (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, and shall be still further limited to a diversion of not to exceed 3.66 c.f.s.; provided that the amount of water allowed herein, together with any other right of appropriation from the same source shall not exceed the litigation allowed herein,

and shall be subject to such reasonable rotation system as may be ordered by the proper state authority.

The well shall be cased as necessary in accordance with good practice and if the flow is to be used for domestic purposes 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 measurement adequate to determine water level elevation in the well at all times.

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

The amount of water permitted is April 20, 1956 for 1.75 c.f.s. July 27, 1956 for 1.91 c.f.s.

The permittee shall begin work on or before September 14, 1957

and shall complete the same with reasonable diligence and be completed on or before October 1, 1957

The permittee shall be held harmless for the cost of the proposed use shall be made on or before the date of the permit.

Witness my hand and the seal of the State of Oregon, September 14, 1957

[Handwritten signature]

PERMIT
No. 1000
County of Marion, Oregon
April 20, 1956
July 27, 1956
September 14, 1957
October 1, 1957
1957