

Permit No. G-1793

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Bertha L. Barnes (Name of applicant)

of 506 E. Second Ave., Albany, Oregon, county of Linn

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

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

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 350 gallons per minute.

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

4. The well or other source is located East 15.0 chains ft. and ft. from the NW corner of SW 1/4 of S. 7, T. 10 S., R. 3 W. (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 NW 1/4 of SW 1/4 of Sec. 7, Twp. 10 S, R. 3 W W. M., in the county of Linn

5. The main pipe line to be 1100 feet miles in length, terminating in the SW 1/4 of NW 1/4 and SW 1/4 of NW 1/4 of Sec. 7, Twp. 11 S R. 3 W. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Barnes No. 1

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 one pump well having a diameter of 8 inches and an estimated depth of 31 feet. It is estimated that 21 feet of the well will require steel casing. Depth to water table is estimated 6

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, 1100 ft.; size at intake, 5 in.; in size at 1100 ft. from intake 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use, + 5 ft. Is grade uniform? Yes. Estimated capacity, 1.0 sec. ft.

10. If pumps are to be used, give size and type 3" Fairbank Morse Centrifugal pump

Give horsepower and type of motor or engine to be used 15 H. P. 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

12. Location of area to be irrigated, or place of use Section 7, T. 10 S, R. 3 W

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10 S	3 W	7	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	1.8
10 S	3 W	7	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	9.6
10 S	3 W	7	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	31.3
10 S	3 W	7	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	8.0
10 S	3 W	7	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	5.5
10 S	3 W	7	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	0.8
				57.0

(If more space required, attach separate sheet)

Character of soil Willamette Silt Loam

Kind of crops raised Peppermint and Vegetables

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 0.71 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 Barnes well No. 1

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 2 1/2 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 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 March 10, 1961

Actual construction work shall begin on or before April 13, 1962 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1963

WITNESS my hand this 13th day of April, 1961

[Signature] STATE ENGINEER

Application No. G- 1951
Permit No. G- 1793

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 10th day of March
1961, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 12, 1961

Recorded in book No. 7 of

Ground Water Permits on page 244

STATE ENGINEER

Drainage Basin No. 2 page 244