

Permit No. G-1863

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Russell E. Broms & Phyllis R. Broms (Name of applicant) of 1905 S.W. Brookwood Ave., Hillsboro, county of Washington, 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 Rock Creek (Name of stream)

tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.075 cubic feet per second or gallons per minute.

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

4. The well or other source is located 200 ft. N. and 285 ft. W. from the S.E. corner of Lot 4, subdivision of tract 39, Virginia Place, Hillsboro, Oregon (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 SE 1/4 of the SE 1/4 of Sec. 4, Twp. 1 S, R. 2 W, W. M., in the county of Washington

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

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.

not artesian

8. The development will consist of one well having a diameter of 6 inches and an estimated depth of 160 feet. It is estimated that feet of the well will require .250 gauge casing. Depth to water table is estimated 38' static & 52' pumping level

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, 750' ft.; size at intake, 1 1/2 in.; in size at 750' ft. from intake 2" in.; size at place of use 2" in.; difference in elevation between intake and place of use, 12' ft. Is grade uniform? yes Estimated capacity, .075 sec. ft.

10. If pumps are to be used, give size and type 2 H.P. jet 1/2

1500 gal. per hour with 2 H.P. Pacific jet

Give horsepower and type of motor or engine to be used 2 H.P. electric 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 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
not

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

Township N or S	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 S	2 N	4	part of the SE 1/4 of the SE 1/4	6.0

(If more space required, attach separate sheet)

Character of soil Willamette

Kind of crops raised pasture-garden

MUNICIPAL SUPPLY—

1863

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

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$..... \$3000.00
- 15. Construction work will begin on or before well completed in January 1961.....
- 16. Construction work will be completed on or before irrigation pipe in April.....
- 17. The water will be completely applied to the proposed use on or before May.....

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.

Russell E. Brown
(Signature of applicant)

Remarks: Well was drilled by A.M. Janssen Drilling Co. of Aloha, Oregon. Property was looked over by Mr. Cox of the Washington County Agent's office and Mr. Anderson of U.S.D.A. office in Hillsboro.

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 correction.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 5, 1961.

WITNESS my hand this 5th day of April, 19 61.

LEWIS A. STANLEY

STATE ENGINEER

By

Walter N. Perry

Walter N. Perry

ASSISTANT

STATE OF OREGON, }
County of Marion, }

PERMIT

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 0.08 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 a well

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 7/8 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 24, 1961

Actual construction work shall begin on or before May 17, 1961 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 17th day of May 1961

Lewis A. Stanley
STATE ENGINEER

Application No. G- 1963
Permit No. G- 1365

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 24th day of March, 1961, at 6:00 o'clock A. M.

Returned to applicant:
Approved: May 17, 1961
Recorded in book No. 7 of
Ground Water Permits on page

LEWIS A. STANLEY
STATE ENGINEER
Drainage Basin No. 2 page 964