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OCT 30 1958

STATE ENGINEER
SALEM, OREGON

1958-59-60

Permit No. G-1165

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Max and Clara Burkhart

(Name of applicant)

of No. 2, Box 214, Johnson, county of Linn

(Postoffice Address)

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 South Santiam River

(Name of stream)

tributary of Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 500 gallons per minute.

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

4. The well or other source is located N. 65° 30' E. 58 chains ft. and _____ ft. from the _____ corner of Stewart Pennington DEC 57

(N. or S.)

(E. or 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 state sheet if necessary)

being within the SW 1/4 of SE 1/4 of Sec. 23, Twp. 11 S, R. 2 W, W. M., in the county of Linn

5. The main pipe line to be 1000 feet miles in length, terminating in the SW 1/4 of SE 1/4 and SE 1/4 of SW 1/4 of Sec. 23, Twp. 11 S, R. 2 W, W. M., the proposed location being shown throughout on the accompanying map.

(Canal or pipe line)

(Smallest legal subdivision)

6. The name of the well or other works is Burkhart No. 5

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 24 feet. It is estimated that 24 feet of the well will require steel casing. Depth to water table is estimated 17

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

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, 1000 ft.; size at intake, 6 in.; in size at 1000 ft. from intake 6 in.; size at place of use 2 and 1/2 in.; difference in elevation between intake and place of use, 4.5 ft. Is grade uniform? yes Estimated capacity, 2.5 sec. ft.

10. If pumps are to be used, give size and type 3" centrifugal

Give horsepower and type of motor or engine to be used 20 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 See below

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	2 W	23	SW 1/4 of SE 1/4	15.2
11 S	2 W	23	SE 1/4 of SW 1/4	9.0
11 S	2 W	26	NE 1/4 of NW 1/4	5.5
11 S	2 W	26	NW 1/4 of NE 1/4	2.3
				39.0

(If more space required, attach separate sheet)

Character of soil Newberg

Kind of crops raised Peppermint, Vegetables and Forage

GROUND WATER SUPPLY

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, \$ 250,000
- 15. Construction work will begin on or before October 1, 1959
- 16. Construction work will be completed on or before October 1, 1960
- 17. The water will be completely applied to the proposed use on or before October 1, 1961

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. _____

May and Clara Burkhardt
(Signature of applicant)

Remarks: _____

By Clara Burkhardt

This entire area covered under a previous application for Well No. 2

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 January 21 _____, 19 59.

WITNESS my hand this 21st day of November _____, 19 58.

LEWIS A. STANLEY

STATE ENGINEER

By *James W. Carver, Jr.*
James W. Carver, Jr. ASSISTANT

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 0.49 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 supplemental 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; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein,

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 October 30, 1958

Actual construction work shall begin on or before December 30, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960

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

WITNESS my hand this 30th day of December, 1958.

Lewis A. Stanley, STATE ENGINEER

Application No. G-1299
Permit No. G-1165

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 30th day of December, 1958, at 11:00 o'clock A.M.

Returned to applicant:

Approved: December 30, 1958 Recorded in book No. 5 of Ground Water Permits on page 1165

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 93