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STATE ENGINEER
SALEM, OREGON

STATE OF OREGON

Permit No. G-1193

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Joseph L. Durst

(Name of applicant)

of 648 E. Grant St., Lebanon

(Postoffice Address)

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 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 200 gallons per minute.

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

4. The well or other source is located S. 60° 55' E. 2850 feet ft. and _____ ft. from the NW corner of S. 24, T. 12 S, R. 2 W.

(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 separate sheet if necessary)

being within the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 24, Twp. 12 S, R. 2 W W. M. in the county of Linn

5. The main pipeline to be 530 feet in length, terminating in the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ and SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 24, Twp. 12 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 Durst 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 20 feet. It is estimated that 20 feet of the well will require steel casing. Depth to water table is estimated 8

(Give number of wells, tunnels, etc.)

(Kind)

(ft.)

CANAL SYSTEM OR PIPE LINE—

8. (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, 530 ft.; size at intake, 3 in.; in size at 530 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 7 and 3 ft. Is grade uniform? yes. Estimated capacity, .6 sec. ft.

10. If pumps are to be used, give size and type 1 1/2" centrifugal

Give horsepower and type of motor or engine to be used 5 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
12 S	2 W	24	NW 1/4 of NE 1/4	0.2
12 S	2 W	24	NE 1/4 of NW 1/4	2.6
12 S	2 W	24	SE 1/4 of NW 1/4	4.2
				7.0

(If more space required, attach separate sheet)

Character of soil Newberg

Kind of crops raised Vegetables, berries and forage

..... 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, \$ 2000.00

15. Construction work will begin on or before wall drilled in 1950

16. Construction work will be completed on or before wall drilled in 1950

17. The water will be completely applied to the proposed use on or before Irrigated in 1951

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.

Joseph L. Duesch
(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

By 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 9.99 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 Dams Wall 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 December 9, 1958

Actual construction work shall begin on or before January 15, 1960 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 15th day of January 1959

Lewis A. Stanley STATE ENGINEER

Application No. G-1327 Permit No. G-1193

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 17th day of January 1959 at 10 o'clock A.M.

Returned to applicant:

Approved: January 15, 1959 Recorded in book No. 5 of Ground Water Permits on page 1193

LEWIS A. STANLEY STATE ENGINEER Drainage Basin No. 2 page 93