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Permit No. 1255
APPLICATION FOR A PERMIT

STATE ENGINEER
SALEM, OREGON

To appropriate the Ground Waters of the State of Oregon

I, Lee Vern Bothwell (Name of applicant)

of Gateway Route, Madras, county of Jefferson

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 Trout Creek

tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 1.35 cubic feet per second or 1,000 gallons per minute. From Fish Pond

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

4. The well or other source is located 900 ft. N and 300 ft. E from the SW corner of Section 9

1100 ft. S and 1700 ft. E from the W1/4

(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 SW 1/4 SW 1/4, NW 1/4 SW 1/4, NE 1/4 SW 1/4 of Sec. 9, Twp. 9 S, R. 15 East W. M., in the county of Jefferson

5. The pipeline to be 1,295 feet in length, terminating in the SW 1/4 SW 1/4 of Sec. 9, Twp. 9 S

R. 15 E, 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.

8. The development will consist of 3 irrigation ponds having a 1.0 acre foot capacity

depth of 12 feet.

Depth to water table is estimated 3.0 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, 1295 ft.; size at intake, 6 in.; in size at ft. from intake in.; size at place of use 6 in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? No Estimated capacity, 2.25 sec. ft.

10. If pumps are to be used, give size and type Wyss A 2 1/2 WF3

Give horsepower and type of motor or engine to be used 20-25 horse, Gasoline

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

..... 1200 feet East of Trout Creek with a difference in elevation of 10 feet between ground surface at source of development and stream bed.

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
9 S	15 E	9	SW 1/4 SW 1/4	19.0 19.0
			NE 1/4 SW 1/4	(8.2 primary) 38.2
			NW 1/4 SW 1/4	(8.25 primary) 39.0
			SE 1/4 SW 1/4	(7.1 primary) 11.4

(If more space required, attach separate sheet)

Character of soil Clay Loam

Kind of crops raised Alfalfa, Grain and Pasture

PERSONAL SERVICE

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, \$ 4.25.00
- 15. Construction work ^{will} begin on or before 1949
- 16. Construction work ^{will} be completed on or before 1949
- 17. The water will be completely applied to the proposed use on or before 1949

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. Water Right Certificate dated May 15, 1919, to Bidwell Cram, recorded in State Records of Water Right Certificates Vol. 3 page 2230.

Lee Vann Bathwell
(Signature of applicant)

Remarks: ALL PROPERTIES TO BE IRRIGATED, BY SPRINKLER SYSTEM, FROM ALL THREE PONDS, AS NEEDED AND WATER SUPPLY OCCURS.

ALL THE WATER, FROM ALL THREE PONDS, IS GROUND WATER.

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 December 1, 19 59.

WITNESS my hand this 30th day of September, 19 59.

LEWIS A. STANLEY
STATE ENGINEER
By *Walter N. Percy*
Walter N. Percy
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 1.35 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 three excavated pits

The use to which this water is to be applied is irrigation and supplemental 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 3 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 September 22, 1959

Actual construction work shall begin on or before November 20, 1960 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, 1960

WITNESS my hand this 20th day of November, 1959

Lewis A. Stanley STATE ENGINEER

Application No. G-1585 Permit No. G-1456

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 22nd day of September, 1959, at 8.00 o'clock A. M.

Returned to applicant:

Approved: November 20, 1959 Recorded in book No. 6 of Ground Water Permits on page 1456

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 5 page 94