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STATE ENGINEER
SALEM, OREGON

Permit No. O. 1108
APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, WAFLE, Walter Henry
(Name of applicant)
of Scappoose, county of Columbia,
(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 Scappoose Creek
(Name of stream)
tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 60 gallons per minute.

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

4. The well or other source is located 100 ft. N and 1090 ft. W from the S.E.
(N. or S.) (E. or W.)
corner of Section 31
(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 SE 1/4 of Sec. 31, Twp. 4N, R. 1W,
W. M., in the county of Columbia

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

8. The development ^{does} consist of 1 dug and drilled well ^{May 11 1938}
(Give number of wells, tunnels, etc.)
having a diameter of 8 inches and an estimated depth of 70 feet. It is estimated that _____ feet of the well ^{is} will require Steel casing. Depth to water table is estimated 3.2
(Kind) (Feet)

GENERAL CHARACTER OF THE LINE

9. (a) Give dimensions at each point of ^{pipe} where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) 3 inch Steel Pipeline feet; width on bottom and 2 inch steel laterals feet; depth of water feet; grade feet fall per one thousand feet. Almost level ground at about 35 feet elevation

(b) At _____ miles from headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade 2-ft feet fall per one thousand feet.

(c) Length of pipe, 1460 at 3 inch (20 stretch) 360 ft of 2 inch pipe in.; in size at _____ ft. from intake _____ in.; size at place of use 2 inch laterals in.; difference in elevation between intake and place of use, 35 ft ft. Is grade uniform? Yes Estimated capacity, Much more than 60 gal per minute, Rises and falls with 14 ft channel and Columbia River sec. ft.

10. If pumps are to be used, give size and type 2 HP Centrifugal pump.
Give horsepower and type of motor or engine to be used 2 HP 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 SW of SE 1/4 Sec 31 T4N R1W, W.M.

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|-------------------|---------------------------------------|---------------|-------------------|------------------------------|
| 4N | 1W | 31 | SE 1/4 | 16 |
| 4N | 1W | 31 | SW 1/4 of SE 1/4 | 10.52 |
| 4N | 1W | 31 | SE 1/4 of SE 1/4 | 4.82 |
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(If more space required, attach separate sheet)

Character of soil Silt loam fine sandy gravelly loam
Kind of crops raised Pasture

County of _____ having a present population of _____
and an estimated population of _____ in 1958.

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

- 14. Estimated cost of proposed works, \$ 300 feet wood material
- 15. Construction work will begin on or before Completed in 1958
- 16. Construction work will be completed on or before _____
- 17. The water will be completely applied to the proposed use on or before in 1959

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. _____

Walter Henry Haller
(Signature of applicant)

Remarks: Well was dug down first 30 feet and diked
on down 40 feet farther - total 70 foot well.

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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 12, 19 58.

WITNESS my hand this 11th day of September, 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 0.13 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 1/80 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 November 13, 1958

Actual construction work shall begin on or before November 20, 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 20th day of November, 1958

Lewis A. Stanley

STATE ENGINEER

Application No. G-1173
Permit No. G-1108

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 4 day of August, 1958, at 11:00 o'clock P. M.

Returned to applicant:

Approved:

November 20, 1958

Recorded in book No. 5 of 1108 Ground Water Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 3 page 25