

Permit No. G-104B

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Dr. JOHN SHIELDS GILHOUSEN

(Name of applicant)

of THE DALLES, county of WASCO

(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 FIFTEEN MILE 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 100 gallons per minute.

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

AND TO IRRIGATE (SPRINKLER) 5-1/2 ACRES ADJ. BOTTOM LAND

4. The well or other source is located 660 ft. S and 1250 ft. W from the NE corner of SECT 8 TWP 1 R 15 E

(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 NE 1/4 of NE 1/4 of Sec. 8, Twp. 1 N, R. 15 E, W. M., in the county of WASCO

5. The Pipe line (3" x 2") to be 745 feet in length, terminating in the NW 1/4 of NE 1/4 of Sec. 8, Twp. 1 N, R. 15 E 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 GILHOUSEN WELL

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"-8" inches and an estimated depth of 200+ feet. It is estimated that 14 feet of the well will require cast-iron casing. Depth to water table is estimated 200 feet.

(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, 745 ft.; size at intake, 3" in.; in size at 105 ft. from intake 3" in.; size at place of use 3" & 2" in.; difference in elevation between intake and place of use, ft. Is grade uniform? yes Estimated capacity, 70 gal per minute

10. If pumps are to be used, give size and type one 4" Deep Well Turbine Pump
120 gal per min.
Give horsepower and type of motor or engine to be used Electric 5HP 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
372 feet NW from nearest channel of 15-mile creek
ELEVATION of WELL 20ft ABOVE CHANNEL

12. Location of area to be irrigated, or place of use 14 ACRES in WASCOCO, TIN RISE WM

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
IN	15E	8	NCW 1/4 NE 1/4	4 4 ACRES
* IN	15E	8	NE 1/4 NE 1/4	10 ACRES.

(If more space required, attach separate sheet)

Character of soil SANDY LOAM
Kind of crops raised WHEAT - BARLEY - PASTURE GRASS - LIMITED CATTLE & POULTRY -

MUNICIPAL WATER

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

14. Estimated cost of proposed works, \$ 4500.00 for well - pump + pipe

15. Construction work will begin on or before Jan 1, 1958

16. Construction work will be completed on or before July 1, 1959

17. The water will be completely applied to the proposed use on or before July 1, 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. _____

Dr. John S. Gelhausen
(Signature of applicant)

Remarks: * Present well has dropped from 80 gal per min. to less than 40 gal per min. Propose to drill 100-200 feet further to regain capacity up to 100 gal per min. We are irrigating about 6 ACRES as indicated. We plan to irrigate 8+ ACRES EAST of the house and put it in permanent pasture.

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 October 21, 1958

WITNESS my hand this 21st day of August, 1958

LEWIS A. STANLEY
STATE ENGINEER

By James W. Carver, Jr.
James W. Carver, Jr., Assistant

STATE OF OREGON

PERMIT

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 0.18 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 1/20 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;

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 July 31, 1958

Actual construction work shall begin on or before October 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 October, 1958

Lewis A. Stanley
STATE ENGINEER

Application No. G- 1137

Permit No. G- 1048

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 31 day of July, 1958, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 20, 1958

Recorded in book No. 4 of

Ground Water Permits on page 1018

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 4 page 38