

Permit No. G-1481

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, H. R. Brown, of Benton County, 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: Willametta River

2. The amount of water which the applicant intends to apply to beneficial use is 0.725 cubic feet per second or gallons per minute.

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

4. The well or other source is located 2740.05 ft. S and 1637.32 ft. W from the common corner of Sec. 1, 12 in R. 5 W and 6 & 7 in R. 4 W, T. 12S, W.M.

being within the N.W. 1/4 S.E. 1/4 of Sec. 12, Twp. 12S, R. 5W, W. M., in the county of Benton

5. The pipe line to be 1,400 feet in length, terminating in the SW 1/4 NE 1/4 of Sec. 12, Twp. 12S, R. 5W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well #2

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 1 having a diameter of 12 inches and an estimated depth of 25 feet. It is estimated that Well is all cased feet of the well will require 4' box casing casing. Depth to water table is estimated 18 feet. Top 4' of casing will be removed and a 4'x4' boxed frame casing 4' deep will be installed to lower the pump

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 ^{5"} mainline will be used with 4 & 3 in. laterals, places of use are ft. size at intake, in. size at level from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type **centrifugal 4x3 pump**

Give horsepower and type of motor or engine to be used **40 hp electric 3 phase**

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

700' to Willamette River; 30' elevation

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
12S	5W	12	NE ¹ / ₄ NE ¹ / ₄	30.0 30.0
12S	5W	12	NE ¹ / ₄ NE ¹ / ₄	1.5 15.0
12S	5W	12	SW ¹ / ₄ NE ¹ / ₄	33.0
12S	5W	12	SE ¹ / ₄ NE ¹ / ₄	7.5 9.5
12S	5W	12	NW ¹ / ₄ SE ¹ / ₄	14.0
12S	5W	12	NE ¹ / ₄ SE ¹ / ₄	2.0
		1	SW ¹ / ₄ SE ¹ / ₄	58.0 2.0
		FB 1	SE ¹ / ₄ SE ¹ / ₄	0.9
				10.5.9

(If more space required, attach separate sheet)

Character of soil **silt loam**

Kind of crops raised **horticulture and field crops**

MUNICIPAL 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, \$500 additional investment. *not presently used*
- 15. Construction work will begin on or before *Equipment will be utilized* skilled 8/20/30
- 16. Construction work will be completed on or before Spring, 1930
- 17. The water will be completely applied to the proposed use on or before summer, 1930

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. see remarks

H. R. Brown
(signature of applicant)

Remarks: This permit will duplicate part of area irrigated under ground water registration GR 556; Cert. No. GR 522. As indicated on map, the southerly 58 acres of original 100 acre old well permit will normally be irrigated from new well. Well #1 will be used south of indicated line in some cases. The outlined area indicates lands covered by well registration GR 556. Both wells will be tied together for land N of well #1.

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 0.73 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 well No. 2.

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 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, 1959

Actual construction work shall begin on or before December 21, 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, 1961

WITNESS my hand this 21st day of December, 1959

Lewis A. Stanley, STATE ENGINEER

Application No. G-1611
Permit No. G-1481

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 30 day of Oct 1959, at 1:00 o'clock P.M.

Returned to applicant:

Approved: December 21, 1959 Recorded in book No. 6 of Ground Water Permits on page 1481

LEWIS A. STANLEY STATE ENGINEER Drainage Basin No. 2 page 96A