

APR 29 1930
STATE ENGINEER

Permit No. G-1586

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Robert E. Wilson
of Rt. 1, Box 322, Albany, 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 tributary of Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is 400 cubic feet per second or 400 gallons per minute.

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

4. The well or other source is located N. 51 3/4° W. 24.5 chains ft. and ft. from the SE corner of Section 16 (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 1/4 of SE 1/4 of Sec. 16, Twp. 11 S., R. 2 W., W. M., in the county of Linn

5. The main pipe line to be 1800 feet miles in length, terminating in the SE 1/4 of SE 1/4 and SW 1/4 of SE 1/4 of Sec. 16, Twp. 11 S., R. 2 W., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Wilson 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 10 inches and an estimated depth of 24 feet. It is estimated that 6 feet of the well will require steel casing. Depth to water table is estimated 6

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, 1800 ft.; size at intake, 5 in.; in size at 900 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, - 4 ft. Is grade uniform? yes Estimated capacity, 1.0 sec. ft.

10. If pumps are to be used, give size and type 3" centrifugal pump

Give horsepower and type of motor or engine to be used 25 H. P. electric 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
Oak Creek is approximately 990 feet from well site. The stream bed is approximately 8 feet below the ground surface at the well site.

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
11 S	2 W	16	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	0.2
11 S	2 W	16	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	9.0
11 S	2 W	16	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	9.0
11 S	2 W	16	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	32.2
11 S	2 W	16	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	29.8
11 S	2 W	21	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	2.6
11 S	2 W	21	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	3.0
				85.8

(If more space required, attach separate sheet)

Character of soil Willamette Silt Loam

Kind of crops raised Field Corn and Forage

MUNICIPAL SUPPLY

12. 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, \$ 5000.00
- 15. Construction work will begin on or before March 26, 1960
- 16. Construction work will be completed on or before April 4, 1960
- 17. The water will be completely applied to the proposed use on or before October 1, 1963

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.

Robert K. Wickham
(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

STATE OF OREGON,

PERMIT

County of Marion, } ss.

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 0.89 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 Wilson well No. 1

The use to which this water is to be applied is 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;

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 April 29, 1960

Actual construction work shall begin on or before June 6, 1961 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, 1962

WITNESS my hand this 6th day of June, 1960

[Signature] STATE ENGINEER

Application No. G-1237
Permit No. G-1586

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 29th day of April, 1960, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. 1586 of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 966

State Printing