

REGISTERED
CIVIL ENGINEER
STATE OF OREGON

CERTIFICATE NO. 50300

Permit No. G- 5354

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, City of Scio (Name of applicant) of P. O. Box 37, Scio, Oregon 97374 (Postoffice Address), 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 1866 - Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Thomas Creek (Name of stream) tributary of South Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is 600 cubic feet per second or 600 gallons per minute.

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

4. The well or other source is located 1410 ft. S (N. or S.) and 755 ft. E (E. or W.) from the NW corner of NW 1/4, NE 1/4, Section 18, Township 10 South, Range 1 West, Willamette Meridian (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 SW 1/4, NE 1/4 of Sec. 18, Twp. 10 S, R. 1 W, W. M., in the county of Linn

5. The transmission line (Canal or pipe line) to be 600 feet in length, terminating in the NW 1/4 of NE 1/4 (Smallest legal subdivision) of Sec. 18, Twp. 10 S, R. 1 W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well No. 3

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 well (Give number of wells, tunnels, etc.) having a diameter of 8 inches and an estimated depth of 210 feet. It is estimated that 210 feet of the well will require steel (Kind) casing. Depth to water table is estimated 26 (Feet) (see attached copy of well log)

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, 600 ft.; size at intake 8 in.; in size at 600 ft. from intake 8 in.; size at place of use city distribution system difference in elevation between intake and place of use, + 10 ft. Is grade uniform? No Estimated capacity, 1.33 sec. ft.

10. If pumps are to be used, give size and type 600 gpm vertical turbine

Give horsepower and type of motor or engine to be used 50 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

Well is 50 feet North of the north bank of Thomas Creek. Stream bed is about 20 feet lower than ground at well site.

12. Location of area to be irrigated, or place of use City of Scio

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T 10 S	R 1 W	7	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	
"	"	7	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	
"	"	18	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	
"	"	18	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	
"	"	18	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	
"	"	18	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	
"	"	18	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	
"	"	18	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

13. To supply the city of Scio
in Linn county, having a present population of 447
and an estimated population of 540 in 1990...

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

- 14. Estimated cost of proposed works, \$ 18,000
- 15. Construction work will begin on or before September 1971
- 16. Construction work will be completed on or before January 1972
- 17. The water will be completely applied to the proposed use on or before January 1972

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. Permit GR 2625

Permit GR 2489
City of Scio
Robert E. [Signature]
(Signature of applicant)

Remarks: Well No. 3 is needed to supplement two older wells (GR 2625 and GR 2489) which currently supply the city but which yields have receded over the years.

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,

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 1.33 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 municipal

If for irrigation, this appropriation shall be limited to 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 acre feet per acre for each acre irrigated during the irrigation season of each year; and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others,

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 February 10, 1971

Actual construction work shall begin on or before February 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of February, 1975

Chris I. Wheeler, STATE ENGINEER

Application No. G-5427
Permit No. G-5354

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 10th day of February, 1975, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 21, 1975

Recorded in book No. G 5354 of Ground Water Permits on page

CHRIS I. WHEELER, STATE ENGINEER

Drainage Basin No. 2 page 121

Handwritten signature and number 2700