

NO. 1880 W. 1945
STATE ENGINEER
1945
G. 5408

Permit No. G-5408

CERTIFICATE NO. 46884

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Incorporated City of Lowell
(Name of applicant)
of P. O. Box 347 Lowell, Oregon, county of Lane
(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

July 17, 1954 Lowell, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Dexter Dam Reservoir, middle fork Willamette River
(Name of stream)
tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 200 gallons per minute.

3. The use to which the water is to be applied is Municipal supplies for the City of Lowell, Oregon

4. The well or other source is located 170 ft. S and 570 ft. W from the corner of center of Section 14, T. 19S., R. 1W., W. M., Lane County, Oregon
(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 SW 1/4 of Sec. 14, Twp. 19S., R. 1 W., W. M., in the county of Lane

5. The Pipe line supplies the municipal water to the water distribution system of the City of Lowell
(Canal or pipe line)
in length terminating in the of Sec 19S., Twp. 19S., R. 1 W., W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Municipal Well #1, Lowell.

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.

N/A

8. The development will consist of one well having a 6" diameter of 6" inches and an estimated depth of 190 feet. It is estimated that 31 feet of the well will require 0.250 ga. steel casing. Depth to water table is estimated 147 ft. water was first found
(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, ft.; size at intake in.; in size at ft. 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 7½ HP REDA Submersible deep well pump

Give horsepower and type of motor or engine to be used 7½ HP 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

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
19S	1W., W. M.	14	NW¼ of the NW¼	
19S	1W., W. M.	14	NE¼ of the NW¼	
19S	1W., W. M.	14	NW¼ of the NE¼	
19S	1W., W. M.	14	SW¼ of the NW¼	
19S	1W., W. M.	14	SE¼ of the NW¼	
19S	1W., W. M.	14	SW¼ of the NE¼	
19S	1W., W. M.	14	NW¼ of the SW¼	
19S	1W., W. M.	14	NE¼ of the SW¼	
19S	1W., W. M.	14	NW¼ of the SE¼	
19S	1W., W. M.	14	NE¼ of the SE¼	
19S	1W., W. M.	15	NW¼ of the NE¼	
19S	1W., W. M.	15	NE¼ of the NE¼ (cont. remarks section)	

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

13. To supply the city of Lowell, Oregon in Lane county, having a present population of 567 and an estimated population of 1,000 in 1991.

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

- 14. Estimated cost of proposed works, \$3,200.00
15. Construction work will begin on or before 5/6/71
16. Construction work will be completed on or before 5/6/72
17. The water will be completely applied to the proposed use on or before 6/1/71

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. Application No. 30077 - Permit No. 23705. See Remarks Section

Signature of applicant: [Handwritten Signature]

Remarks: continued from Item 12:

Table with 4 columns: Township, Range, Section, Forty Acre Tracts. Rows list specific land parcels such as 19S 1W W.M. 15 SW 1/4 of the NE 1/4.

Water from Dexter Dam Reservoir will only be used in case of emergency once the well is put in operation for the City use.

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 completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 2, 1971.

WITNESS my hand this 2nd day of July, 1971.

RECEIVED JUL 7 1971 STATE ENGINEER SALEM OREGON

CHRIS L. WHELAN STATE ENGINEER Larry N. Jencousek ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

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 0.44 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 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 May 19, 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.

[Signature]
STATE ENGINEER

Application No. G-5520
Permit No. G-5408

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 19th day of May, 1971, at 10:10 o'clock A. M.

Returned to applicant:

Approved: _____
February 21, 1975
Recorded in book No. _____ of _____
Ground Water Permits on page **G 5408**

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 2 page 122

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