

Permit No. G-5410

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, City of Mosier
(Name of applicant)
of Mosier, Oregon, 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 Mosier Creek
(Name of stream)
tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.67 cubic feet per second or 300 gallons per minute.

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

4. The well or other source is located 226 ft. North and 1280 ft. West from the E1/4 corner of Section 12, T.2N., R.11E., W.M. being at coordinates 732,397 N., 1,774,250 E.
(Section or subdivision)
Lambert Oregon North Zone
(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 SE1/4 NE1/4 of Sec. 12, Twp. 2N, R. 11E, W. M., in the county of Wasco

5. The pipeline to be one (1) miles in length, terminating in the SE1/4 SW1/4 of Sec. 1, Twp. 2N, R. 11E, 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 Mosier Well #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.

A 10" casing will be sealed 50 feet into Columbia River Basalt. The top of the casing will be fitted with a 10 x 10 x 6 flanged tee. The 6" leg will be fitted with a 6" gage valve. The open end of the tee will be fitted with cap and a pressure gage.

8. The development will consist of one well having a diameter of 10 inches and an estimated depth of 400 feet. It is estimated that 70 feet of the well will require steel casing. Depth to water table is estimated Artesian
(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

Give horsepower and type of motor or engine to be used

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

200 feet from Mosier Creek and 50 feet higher than streambed

12. Location of area to be irrigated, or place of use Municipal Domestic Supply

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	11E	1	All of SW1/4	
			SE1/4NW1/4	
			W1/2NW1/4SE1/4	
			W1/2SW1/4SE1/4	
			W1/2SW1/4NE1/4	
		2	NE1/4SE1/4	
			SE1/4SE1/4	
			NW1/4SE1/4	
			SW1/4SE1/4	

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

G 5410

13. To supply the city of Mosier
in Wasco county, having a present population of _____
and an estimated population of 300 in 1980

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

- 14. Estimated cost of proposed works, \$ 15,000
- 15. Construction work will begin on or before June 30, 1971
- 16. Construction work will be completed on or before August 30, 1971
- 17. The water will be completely applied to the proposed use on or before September 30, 1971

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. None

Bill L. K... (M...)
(Signature of applicant)

Remarks: This will replace Wells No. 1 and No. 2 of the City of Mosier Domestic Supply System which no longer serve the purpose. The minerals from Wells No. 1 and No. 2 precipitate in metal pipes, pumps and valves so badly that the cost of maintenance is intolerable. The city has therefore authorized development of a new well south of the Mosier Syncline where it is expected that a much better water supply will be found. Well No. 1 will be abandoned at a later date and Well No. 2 will be retained for emergency 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
December 20 71
April 24th 72

RECEIVED
FEB 24 1972
STATE ENGINEER
SALEM, OREGON

WITNESS my hand this 2nd day of July, 1971
20th October 71
22nd February 72

RECEIVED
FEB 24 1972
STATE ENGINEER
SALEM, OREGON

RECEIVED
AUG 13 1971
STATE ENGINEER
SALEM, OREGON

By Chris L. Wheeler STATE ENGINEER
Larry W. Jebousek 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 0.67 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 Mosier Well #3

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 20, 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, 19...76...
Extended to Oct. 1, 1982

Complete application of the water to the proposed use shall be made on or before October 1, 19...77.
Extended to Oct. 1, 1982

WITNESS my hand this 21st day of February, 19 75
BC Extended to 10-1-94, 10-1-99
Chris J. Wheeler
STATE ENGINEER

Application No. G-5524
Permit No. G-5410

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 20th day of May 1971, at 11:15 o'clock A M.

Returned to applicant:

Approved:

February 21, 1975

Recorded in book No. of

Ground Water Permits on page 5410

CHRIS J. WHEELER
STATE ENGINEER

Drainage Basin No. A page 30

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