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STATE ENGINEER
SALEM, OREGON

ASSIGNED, See Misc. Rec., Vol. 5 Page 744

Permit No. G-4797

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46652

To appropriate the Ground Waters of the State of Oregon

I, James E. Bussard for Cimarron City Water Company, Inc.
(Name of applicant)
of 755 E. 3rd. St., Bend
(Postoffice Address), county of Deschutes
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

AUGUST 7, 1967, BEND, OREGON

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Deschutes River
(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 domestic water supply to

Cimarron City Subdivision.

4. The well or other source is located 1999.44 ft. S. and 962.35 ft. E. from the N $\frac{1}{2}$
(N. or S.) (E. or W.)
corner of Section 16, T. 17 S., R. 13 E., W.M., Deschutes County, Oregon.
(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 $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 16, Twp. 17S., R. 13E.,
W. M., in the county of Deschutes, Oregon.

5. The Pipe Line to be 6.85 miles
(Canal or pipe line)
in length, terminating in the Sec. 16 (See attached plan) of Sec. 16, Twp. 17S.,
(Smallest legal subdivision)
R. 13 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Cimarron City Water Company, Inc.

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.

(not an artesian flow)

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an estimated depth of 590 feet. It is estimated that 320
feet of the well will require 10" steel casing. Depth to water table is estimated 545
(Kind) (Feet)
from surface of ground.

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 14 Stage Peerless Submersible pump

Give horsepower and type of motor or engine to be used

40 H.P. Franklin 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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
17 S.	13 E.	16	NENE	40
"	"	"	NWNE	40
"	"	"	SWNE	40
"	"	"	SENE	40
"	"	"	NENW	40
"	"	"	NWNW	40
"	"	"	SWNW	40
"	"	"	SENW	40
"	"	"	NESW	40
"	"	"	NWSW	40
"	"	"	SWSW	40
"	"	"	SESW	40
"	"	"	NESE	40
"	"	"	NWSE	40
"	"	"	SWSE	40
"	"	"	SESE	40

(If more space required, attach separate sheet)

Character of soil Sandy loam over basalt (lava)

Kind of crops raised Residential use

MUNICIPAL SUPPLY—

13. To supply the city of CIMARRON CITY SUBDIVISION
in Deschutes county, having a present population of approx. 36
and an estimated population of 1500 in 19.85..

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

- 14. Estimated cost of proposed works, \$.242,000 total (water utility only)
- 15. Construction work ^{began} ~~will begin~~ on or before September 1, 1967
- 16. Construction work will be completed on or before PHASE I - 1/1/71 (36% of total)
- 17. The water will be completely applied to the proposed use on or before PHASE I, Jan. 1, 1973
- 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. (No other supply existing)

Remarks:
Cimarron City Water Co. Inc
(Signature of applicant)
by James E. Bussard

..... The attached map of the proposed water system for Cimarron City, a
..... proposed subdivision to Deschutes County, Oregon, shows in detail the
..... plan of distribution for the appropriated water.

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, }
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 exceed0.67..... 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 a well

The use to which this water is to be applied is ..domestic supply for Cimarron City sub-division.....

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 January 19, 1970

Actual construction work shall begin on or before November 12, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

WITNESS my hand this12th... day of November 1970.....

Chris L. Wheeler

STATE ENGINEER

PC

Application No. G- 5081

Permit No. G- 4797

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 January, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

November 12, 1970

Recorded in book No. of G 4797
Ground Water Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 16

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