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Permit No. G- G 3221

APPLICATION FOR A PERMIT

CERTIFICATE NO. 38851

To Appropriate the Ground Waters of the State of Oregon

I, United States Gypsum Company, Inc.

(Name of applicant)

of Pilot Rock, county of Umatilla

(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

Incorporated August 12, 1920, State of Illinois

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Birch Creek

(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 2.23 cubic feet per second or 1000 gallons per minute.

3. The use to which the water is to be applied is Industrial process and sanitary water

4. The well or other source is located 280 ft. S and 950 ft. E from the corner of N. W. corner of Section 9

(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 NW 1/4 of the NW 1/4 of Sec. 9, Twp. 1 S, R. 32 E, W. M., in the county of Umatilla

5. The pipe line to be 0.60 miles in length, terminating in the SW 1/4 of the NW 1/4 of Sec. 9, Twp. 1 S, R. 32 E, 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 Deep 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.

Artesian flow is not expected

8. The development will consist of one well having a diameter of 12 to 20 inches and an estimated depth of 600 feet. It is estimated that 50 feet of the well will require steel casing. Depth to water table is estimated 90

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

CANAL SYSTEM OR PIPE LINE—

G 3221

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, 3000 ft.; size at intake, 8 in.; in size at ft. from intake in.; size at place of use 8 in.; difference in elevation between intake and place of use, zero ft. Is grade uniform? yes Estimated capacity, 3.6 sec. ft.

10. If pumps are to be used, give size and type 8 stage 10" bowls, turbine type

Give horsepower and type of motor or engine to be used estimated 125 HP for 100 gpm

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
1 S	32 E	9	SW 1/4, NW 1/4	None, Industrial Use

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

G 3221

13. 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, \$.....60,000.....

15. Construction work will begin on or before June 1, 1966.....

16. Construction work will be completed on or before June 1, 1967.....

17. The water will be completely applied to the proposed use on or before June 1, 1967.....

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. Well No. 2; application No. U-516; permit No. U-471; Certificate No. 24374.....

A. F. Rabb
(Signature of applicant)

Remarks: The well site shown above is one of two proposed for drilling. The second site proposed will be identical to the first as proposed except for location in item No. 4 which would read 280' South and 1115' East from the NW corner of Section 9.....

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 Correction.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 6, 19 66.....

WITNESS my hand this 4th day of April 19 66.....

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CHRIS L. WHEELER
STATE ENGINEER
By *Terry W. Gebusek*
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 2.22 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 industrial

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 March 29, 1966

Actual construction work shall begin on or before January 18, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 18th day of January, 1967

Chris I. Wheeler

STATE ENGINEER

Application No. G-3436
Permit No. G-3221

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 March 1966, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

January 18, 1967

Recorded in book No. of

Ground Water Permits on page G 3221

CHRIS I. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 56