

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

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PUBLISHED REFERENCES

Lyle St., near Revere, Bend, Oregon

Deschutes ..... COUNTY

Unclassified ..... AREA

MISCELLANEOUS RECORDS

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S) ..... Wm. Upp .....

Address 45 1/2 Greeley Street, Bend, Oregon .....

OPERATOR ..... Wm. Upp .....

Name of claims                      Area    Pat.    Unpat.

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EQUIPMENT ON PROPERTY                      Operating block building plant

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

Report by: N. S. Wagner  
Date of exam: February 15, 1947

OREGON PUMICE PRODUCTS CO. (Building Blocks & Brick)

DESCHUTES COUNTY

Owner-Operator:

Wm. Upp, 45 $\frac{1}{2}$  Greeley St., Bend, Oregon

Location:

Lytle Street, near Revere, Bend, Oregon

Plant:

This company is engaged in the manufacture of building blocks and brick. Production was commenced in July, 1946.

At present time the aggregate is stockpiled on the side hill above the plant where it can be fed to the mixer by a combination car and measuring device. The mixer is located above the block machine and on the same level as the cement storage room. Charges used are 1 to 8 cement and pumice using high-early cement, or 1 to 7 using standard cement.

The block machine is a Flam vibrator-type which will accommodate a mold making three 6 x 8 x 16", two hole blocks, or one making eighteen standard concrete bricks.

Freshly made products are loaded on racks which are delivered to the curing rooms by a specially designed jack fitted with flanged wheels and operating on rails.

Curing consists of a 24 hour steam under essentially no pressure followed by a three week period of air drying in the stock yard. There are two curing rooms.

The plant buildings are made of pumice blocks. Buildings are small, but

compact and neatly constructed and arranged.

General:

The specifications and retail prices of the various products manufactured are as follows:

<u>Item</u>	<u>Weight</u>	<u>Retail price at plant</u>
6 x 8 x 16 Tile	17½ lbs.	\$ 0.20
6 x 6 x 12 "	11½ - 12 lbs.	.14
6 x 4 x 12 "	9 lbs.	.10
Brick	3½ lbs.	.04
4 x 8 x 16 Tile )		
4 x 6 x 12 " )		
4 x 4 x 12 " )		

)--- Made on order

Blocks are two hole type, recessed for metal sashing, and slotted for splitting into half sizes.

The plant capacity in terms of the 6 x 8 x 16" blocks is 1000 units per 8 hours with four men. In practice 3 men are employed and the average output is 720 units in a 8 hour day.

Operating experience has shown the desirability of making up a charge of sized aggregates. Not only does the aggregate as delivered by the various sources of supply vary greatly in mesh and in the proportion of fines, but upon dumping the coarser grades tend to accumulate on the flanks of the stockpile with the fines concentrating on the inside. If sized aggregate cannot be obtained from the local producers, this company is planning to install a screening and sizing set-up of their own.

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