

Hughes Group. Limestone Gold Hill Dist.

J. W. Lively Gold Hill Ore.

Sec 2<sup>7</sup> T 37S R 3W. about 3 1/2 miles

South of Gold Hill on Kane Cr. on east  
side and near head of Kane Cr.

about 1 1/2 mile above junction of highway

note Mr. Lively is also interested in  
coal and has a lot of information  
on it. Gus Mickelson was draftman  
for Mr. Lively.

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Mr. Lively operated the Limequarry  
of the Oregon Pulp & Paper Co for  
them. South 1/2 N 84 Sec 2 T 37S R 3W

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HUGHES GROUP (limestone)  
see Lively Limestone

Gold Hill area

Owner: J. W. Lively, Grants Pass, Oregon.

Location: sec. 2, T. 37 S., R. 3 W., on Kane Creek.

"This property, formerly owned by the Lively Lime Company, of Gold Hill, is now owned by a Mr. Hughes, of the Oregon Portland Cement Company. It is situated in sec. 11, T. 37 S., R. 3 W., on the east side of the south or principal fork of Kane Creek, 5 miles southeast of Gold Hill. The limestone is quite pure, especially on the southeast side of the quarry, but grades into a less pure variety on the northwest side. The quarry floor is connected to bunkers 350 feet away by well-graded track passing through a 200-foot tunnel. Overburden is less than 3 feet thick and forest cover is light.

"It is said that much of the limestone was shipped to Salem and Lebanon where it was used for paper manufacture at a price of \$1.50 per ton, f.o.b. Gold Hill, Oregon. Reserves appear to be large. Equipment includes track, two large bunkers adjacent to the county road, a 15 h.p. 220-volt electric motor, and a 6 by 6 inch compressor for drilling. Detachable drill bits were used in the quarry.

"A quarter of a mile down the road the company has installed a vertical, wood-fired kiln having a capacity of 12 to 15 tons per 24 hours. The operators also supplied agricultural limestone. The whole plant has been shut down for several months.

"Analysis of a large chip sample (U.S.E.D. No. 89) gave:

SiO <sub>2</sub> . . . . .	6.27	CaO . . . . .	52.00
Al <sub>2</sub> O <sub>3</sub> . . . . .	0.59	MgO . . . . .	0.23
Fe <sub>2</sub> O <sub>3</sub> . . . . .	} 0.36	Ignition loss. . .	40.67
FeO . . . . .		Total. . . . .	100.12"

CaCO<sub>3</sub> = 92.67%

Reference: Hodge, 38:311 (quoted).