

TURVEY LIMESTONE

Lower Applegate area

(also known as Calcium Products Co.)

Owner: Calcium Products Co., Glen C. Hunter, 216 West D. St., Grants Pass, Oregon, Pres.-Treas.

Location: E $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 29, T. 38 S., R. 5 W., on a ridge west of Williams Creek, about 25 miles from Grants Pass by highway.

Geology: A limestone lens, trending N. 30° E. and dipping 45°-55° S. E., lies between meta-igneous rock on the west and metasediment on the east. The metasediment is fine grained, has blocky fracture and looks like an argillaceous quartzite. The limestone outcrops along the crest of a "hogback" at an elevation of 1000 feet. The lens outcrops for 400 feet and varies in width from a maximum of 40 feet to points where it pinches out midway of its length; average width is about 25 feet.

The limestone is very impure on the hanging wall where there are numerous siliceous inclusions. The S. W. portion of the lens generally is white in color and coarsely crystalline. The N. E. portion is banded and appears to be lower grade.

Transportation: It will be necessary to build a couple of miles of road from the county highway to the deposit. The haul to Grants Pass will be of the order of 30-35 miles.

Informant: Glen C. Hunter, 3/15/40

Report by: Ray C. Treasher, 11/22/41