

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

Report by: N. S. Wagner  
Date: February 11, 1947

## MEMORANDUM REPORT

SITZ, EARL (Sand & Gravel)

Unclassified District  
Harney County

Mr. Sitz is a rancher. Early in 1946 he chanced to discover that a sand and gravel deposit underlay a portion of his land which is one mile south of the Burns-Crane road at a point 8 miles from Burns.

Since discovery, the State Highway excavated 210 yards (contractors Jacobson and Taggart). According to Sitz this pit is about 15 feet deep with water standing to a depth of 5 or 6 feet. Also, according to Sitz, the sand from this pit passed the State Highway specifications for bridge construction. Pebbles range in size from one inch down with sand almost too abundant for a good pit run concrete aggregate.

Sitz plans to install a modern washing plant. Such should be a very profitable undertaking and a boon to the community because at the present time essentially all the plaster sand and concrete aggregate consumed in the Burns-Hinds area comes from Ontario and retails at \$10.00/yd. delivered, or \$8.00/yd. at the railroad car if the buyer does his own hauling.

Since the State Highway production, Sitz has produced an estimated 200 yds. of Pit run material at least half of which he used on his own place. As yet he has not made any detailed plans about his plant. My description to him of the pumping plant on the Strashaugh Pit at Nyssa interested him exceptionally much and he is going to visit Strasbaugh next week to inspect the set-up.

While the type and size of plant to be installed is problematical at this time, it is reasonably certain that some sort of a plant will be installed.

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