Strasbaugh Sand & Gravel --- Supplemental report #1

Malheur County
Unclassified district.

Location and area:  This company has purchased an additional 80 acres of
deeded land which includes the pit formerly operated by the
Snodgrass Sand and Gravel Company. This pit is about a
half mile north of the original Strasbaugh pit. All
operations are now being conducted at this new pit.

Equipment:  A new 8” American Sand and Gravel pump unit has been
installed. This is used exclusively for the production of
a pit run product. The old 8” unit is used for the
production of a classified product. The company now owns
and operates three trucks of its own. A tractor loader
and a conveyor-elevator has also been added to the equipment
list so that the company is now in a position to load out
cars for rail delivery.

Geology:  This pit yields a larger amount of sand than the local
market demands. This excess sand is stockpiled both on
land and in a portion of the pond from which it can be easily
re-pumped.
Strusbaugh Sand & Gravel

Owner-Operator:  F. J. Strusbaugh, Box C, Nyssa, Oregon.

Location & Area:  75 and 90 acres deeded land in two parcels in T 19S; R 47E; about a mile to a mile and a half north of Nyssa.

Geology:  Channels and lenses of well sorted fine sands and gravels in the Tertiary Lake Beds adjacent to the Snake River.

Equipment:  An American sand and gravel pump with a 6" discharge and powered by a 75 hp Case gas tractor and mounted on pontoons is used to mine and transfer gravel from the pit to vibratory screens. This treatment provides an exceptionally clean product.

The present pit is 20' deep and the bank run has yielded an estimated 33% of the 3/16 minus sands and 67% of 3/16 plus oversize of which but a very small proportion exceeds 3". The percentage of sand is increasing with depth and a crusher is being installed to transform the oversize into a crushed product. Plans are to stockpile this in the pit so that it too will be a washed product.

The present pumping unit has a capacity of 30 yards per hour on the material now being handled, and three men, two of which are truck drivers, constitute a crew.
Table: Sand & Gravel

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<thead>
<tr>
<th>NAME</th>
<th>OLD NAMES</th>
<th>PRINCIPAL ORE</th>
<th>MINOR MINERALS</th>
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<td>19S</td>
<td>47E</td>
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Malheur

Unclassified

Elevation

Road or Highway

1 or 1½ miles to Nyssa

Distance to Shipping Point

Present Legal Owner(s): F.J. Strasbaugh, Box C

Address: Nyssa, Oregon

Operator: F.J. Strasbaugh, Box C

Name of claims: 75 and 90 acres deeded land

Name of claims: American sand and gravel pump, 75 hp case gas engine, pontoons, vibratory screens, crusher and trucks.
Strasbaugh Sand & Gravel (To accompany report by N. S. W., April 17, 1946)

Mr. Strasbaugh is an experienced sand and gravel operator who just came to Oregon from Nebraska where he has been in the business for the past 10 years. He seems to know this business thoroughly and is now taking delivery on another complete unit which he plans to move around this country on contract jobs. Strasbaugh has already forced a reduction of local prices of sands and gravels and while he hasn't operated long enough to have worked out significant cost figures here, he estimated his costs are but half as great as those of conventional dragline setups. His product is manifestly superior as far as cleanliness goes.