

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

Report by; N.S.W.
Date Examined; May 29, 48
Date of report; May 31, 48

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 6" 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.

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JUN 3 1948
STATE DEPT OF GEOLOGY
& MINERAL INDUSTRIES

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Report by: N. S. W.
Date Examined: April 17, 1946

Strasbaugh Sand & Gravel

Malheur County
Unclassified District.

Owner-Operator: F. J. Strasbaugh, 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 pontoons so that it too will be a washed product.

The present pumping unit has a capacity of 50 yards per hour on the material now being handled, and three men, two of which are truck drivers, constitute a crew.

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Strasbaugh Sand & Gravel

Sand & Gravel

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

19S

47E

PUBLISHED REFERENCES

T

R

S

Malheur

..... COUNTY

Unclassified

..... AREA

..... ELEVATION

MISCELLANEOUS RECORDS

..... ROAD OR HIGHWAY

1 or 1 1/2 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

... Nyssa, Oregon

Name of claims Area Pat. Unpat.

Name of claims Area Pat. Unpat.

75 and 90 acres deeded land

EQUIPMENT ON PROPERTY

American sand and gravel pump, 75 hp case gas engine, pontoons, vibratory screens, crusher and trucks.

FWL

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Portland, Oregon

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.

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