

13.

CRAWFORD COUNTY

A. A summary of sand and gravel deposits

B. Geologic Map

Sand and Gravel Deposits of Indiana

SUMMARY REPORT OF CRAWFORD COUNTY

There are no active or inactive sand and gravel operations in the county.

The portion of the county away from the Ohio River Valley has no possible sand and gravel deposits. The streams draining this area are free of sands and gravels except for very local occurrences.

The Ohio River Valley has deposits that might well be of economic importance. A terrace remnant located at $SE\frac{1}{4}$ $NW\frac{1}{4}$ $SE\frac{1}{4}$ Sec. 30, T 4 S, R 1 E was investigated and shows about 16 feet of good gravel. The floodplain near this terrace is characterized by the presence of intermittent streams which indicates the porosity of the underlying material. The alluvium appears to be about ten feet thick. Near Alton the floodplain also appears to have a gravel base.

The Ohio River itself offers good deposits of sand and gravel in the form of bars. The channel of the river is continually dredged for navigational purposes and in recent years the gravels have been dumped on the Indiana side of the river, forming long bars. This material has been used by the county for county roads to a minor extent. It is used as is, no washing or sorting being done. The only detrimental material in this gravel is a small amount of coal.

Respectfully submitted

Harry W. Kugler

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Geologist
June 22, 1949

Sand and Gravel Deposits of Indiana

SAMPLES COLLECTED IN CRAWFORD COUNTY

K-49-8a Clayey sand, at top of gravel terrace. Collected by stripping side of gully. About five feet below surface.

K-49-8b Sand and gravel, about two feet below a.

K-49-8c Sand and gravel, about four feet below b.

K-49-8d Sand and gravel, about ten feet below c.

The samples were obtained from the $SE\frac{1}{4}$ $NW\frac{1}{4}$ $SE\frac{1}{4}$ Sec. 30, T 4 S, R 1 E. The farm belongs to Albert Cox. There is no commercial use made of this deposit.

OK to work
Mix equal parts of b, c, d
Do not work a

