

EXPLANATION



Sparta sand and sandy soil

IRON-ORE OUTCROP

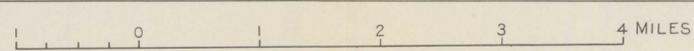
- Thickness unknown
- 0-6 inches thick
- 7-12 inches thick
- 13-18 inches thick
- 19-24 inches thick
- 25 inches thick or more

This outcrop marks the contact between the Weches green-sand member of the Mount Selman formation and the Sparta sand. Base of Weches greensand member not mapped. The classification of thickness of outcropping ore is based on the average of the maximum and minimum thickness of ore as measured at several hundred locations. The ore may prove, however, to be slightly thicker than the mean of the maximum and minimum thickness at any point.



Area in which iron ore has been removed and mines abandoned

- ⊃ Fault, showing downthrow and upthrow
- Δ 645 BM State Highway Department benchmark
- Δ 645 Temporary benchmark established by aneroid readings
- X 645 Altitude of surface of sandy overburden above ore, established by aneroid
- X 645 Altitude of top of ore bed, established by aneroid
- IA State Insane Asylum
- A Site of State blast furnace (Old Alcalde)
- B Site of Star and Crescent furnace
- C Site of Tassie Belle furnace
- 40 State highway



SKETCH MAP OF IRON-ORE OUTCROPS NEAR RUSK, CHEROKEE COUNTY, TEXAS

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