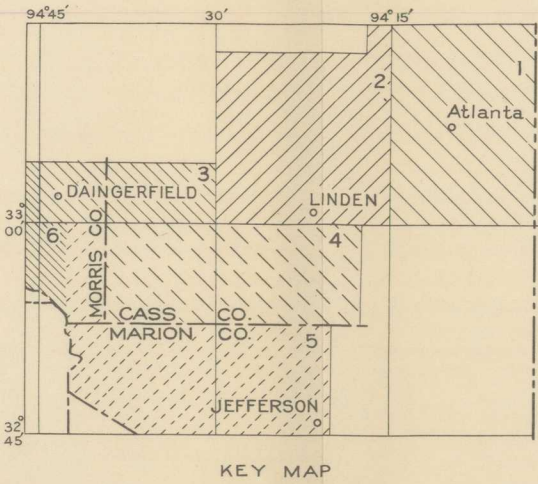
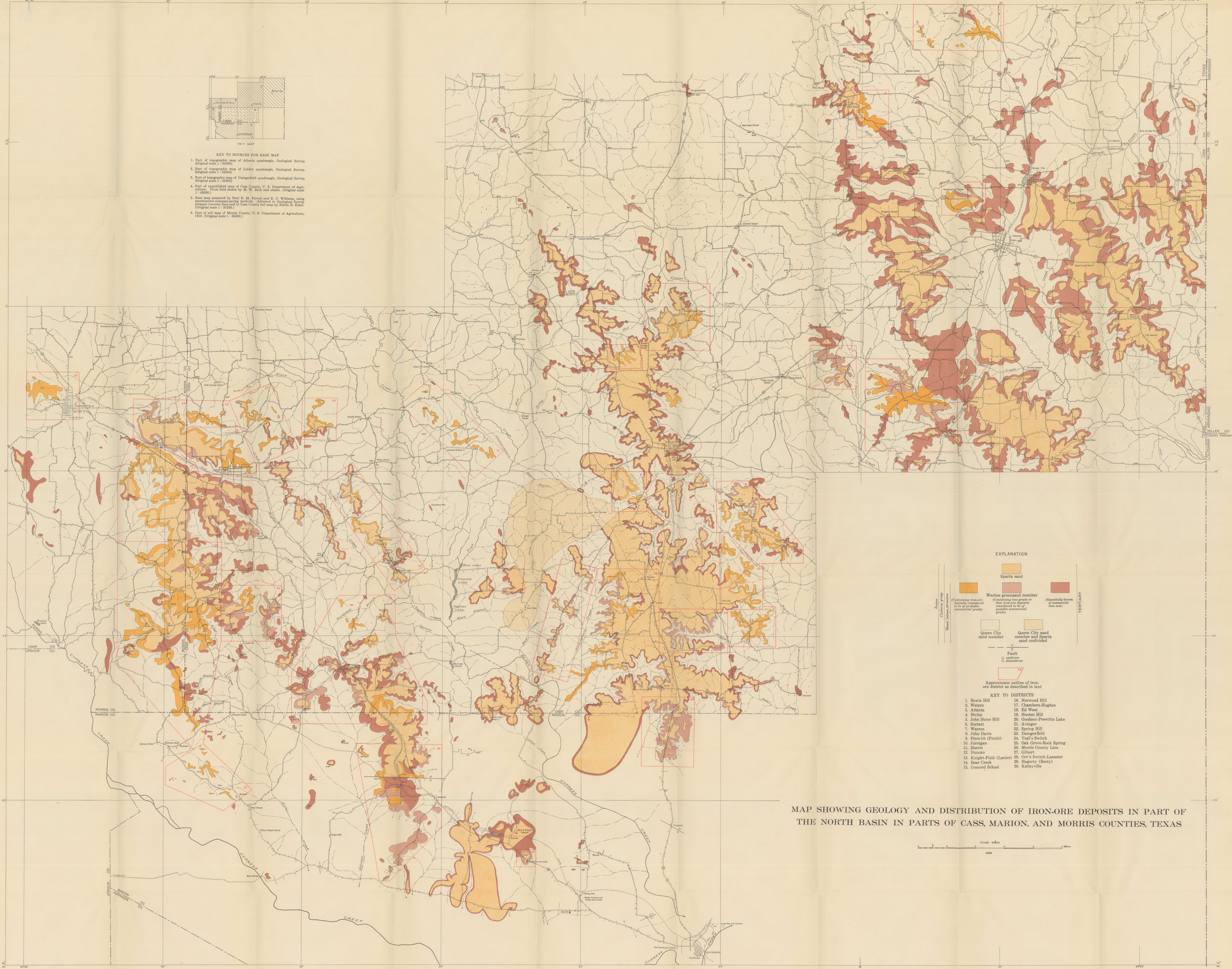




- KEY TO SOURCES FOR BASE MAP
1. Part of topographic map of Atlanta quadrangle, Geological Survey. (Original scale 1:62,500)
 2. Part of topographic map of Linden quadrangle, Geological Survey. (Original scale 1:62,500)
 3. Part of topographic map of Daingerfield quadrangle, Geological Survey. (Original scale 1:62,500)
 4. Part of unpublished map of Cass County, U. S. Department of Agriculture. From field sheets by M. W. Beck and others. (Original scale 1:63,860)
 5. Base map prepared by Paul E. M. Purcell and E. C. Williams, using spotometer-composition method. Adjusted to Geological Survey primary traverse lines and to Cass County soil map by Edwin B. Eckel. (Original scale 1:312,800)
 6. Part of soil map of Morris County, U. S. Department of Agriculture, 1916. (Original scale 1:63,860)



EXPLANATION

Source
Cass County
Marion County
Morris County

Iron-ore deposits
Sparta sand
Weches greensand member
(Containing iron-ore deposits considered to be of possible commercial grade)
(Essentially barren of commercial iron ore)
Queen City sand member
Queen City sand member and Sparta sand undivided

Tertiary
Fault
U. upthrow
D. downthrow

Approximate outline of iron-ore district as described in text

KEY TO DISTRICTS

1. Bowie Hill	16. Norwood Hill
2. Waters	17. Chambers-Hughes
3. Atlanta	18. Ed West
4. Bivins	19. Hooten Hill
5. John Stone Hill	20. Goodson-Prewitt Lake
6. Surratt	21. Avinger
7. Warren	22. Spring Hill
8. John Davis	23. Daingerfield
9. Prewitt (Fruitt)	24. Van's Switch
10. Jurnigan	25. Oak Grove-Rock Spring
11. Harris	26. Morris County Line
12. Duncan	27. Gilbert
13. Knight-Field (Lanier)	28. Orr's Switch-Lassater
14. Bear Creek	29. Hagerty (Berry)
15. Concord School	30. Kelleyville

MAP SHOWING GEOLOGY AND DISTRIBUTION OF IRON-ORE DEPOSITS IN PART OF THE NORTH BASIN IN PARTS OF CASS, MARION, AND MORRIS COUNTIES, TEXAS

