



EXPLANATION

SEDIMENTARY ROCKS

- Qal Alluvium
- Cbm Alluvium
- Batesville sandstone and Moorefield shale
- Cbc Boone chert
- UNCONFORMITY
- Op Chattanooga shale (Exposed only near Peiffer)
- UNCONFORMITY
- Op Penters chert (Exposed only near Penters Bluff, Walls Ferry, and Peiffer)
- UNCONFORMITY
- Laferty limestone (Exposed only 1/4 mile north of Penters Bluff)
- Ssc St. Clair limestone
- UNCONFORMITY
- Of Cason shale
- UNCONFORMITY
- Of Fernvale limestone
- UNCONFORMITY
- Of Kinmswick limestone
- UNCONFORMITY
- Op Plattin limestone
- UNCONFORMITY
- Of Joachim limestone
- Op St. Peter sandstone and older rocks

Structural Features:

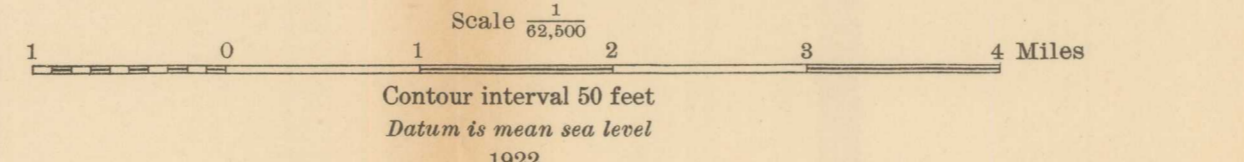
- Fault
- * Manganese mine
- x Manganese prospect

DIAGRAM OF TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

- SHARP COUNTY.**
1. McLeod prospect.
 2. Cochran prospect.
 3. M. A. Aldridge prospect.
 4. K. D. Aldridge prospect.
 5. Matlock mine.
 6. Story mine.
- INDEPENDENCE COUNTY.**
7. Jackson prospect.
 8. Woodyard prospect.
 9. Ball mine.
 10. Milligan prospect.
 11. Eliza Patterson prospect.
 12. Milligan-Perrin prospect.
 13. Schlieper mine.
 14. Ozark mine.
 15. Searcy mine.
 16. Matheny mine.
 17. Dungan prospect.
 18. Bales mine.
 19. Moyer mine.
 20. Silberstein prospect.
 21. J. A. Reeves mine.
 22. Henley mine.
 23. G. A. Wilson mine.
 24. M. W. Reeves prospect.
 25. G. D. Reeves tract.
 26. Oliver Iron Mining Co.'s prospect.
 27. Martha Thompson mine.
 28. Climer prospect.
 29. Walter Chinn prospects.
 30. O'Flinn prospect.
 31. Walbert mine.
 32. Adler mine.
 33. W. A. Chinn cut.
 34. A. R. Chinn prospect.
 35. Baxter prospect.
 36. Collins prospect.
 37. Burge mine.
 38. Rutherford mine.
 39. Cason mine.
 40. Champlain prospect.
 41. J. W. Greenfield prospect.
 42. Weaver-Dowdy prospect.
 43. W. L. Greenfield mine.
 44. Simmons prospect.
 45. Allen mine.
 46. Roberts mine.
 47. Deener prospect.
 48. Button mine.
 49. W. W. Allen mine.
 50. Criswell prospect.
 51. Shaw mine.
 52. Marco prospect.
 53. Denison mine.
 54. Marshall mine.
 55. R. T. Patterson mine.
 56. John Patterson prospect.
 57. G. W. W. Patterson prospect.
 58. Bell Hill prospect.
 59. Perrin mine.
 60. Kelley prospect.
 61. Heigwood prospect.
 62. J. B. Thompson prospect.
 63. Wildcat mine.
 64. Hunt Hollow mine.
 65. Smith prospect.
 66. McGee mine.
- LIST OF MINES AND PROSPECTS.**
67. A. G. Gray mine.
 68. W. T. Gray mine.
 69. United States-Canadian Manganese Co.'s prospect.
 70. E. W. Roach prospect.
 71. Hawkins mine.
 72. Jeff Weaver prospect.
 73. Chapel Hill mine.
 74. Pool prospect.
 75. Southward mine.
 76. Roach mine.
 77. Montgomery mine.
 78. Montgomery Hill mine.
 79. Sis Clark mine.
 80. Sis Clark Corner prospect.
 81. Galloway mine.
 82. Dead Tree Hill prospect.
 83. Garnett mine.
 84. Montgomery prospect.
 85. Reed mine.
 86. C. C. Johnson prospect.
 87. Pritchett prospect.
 88. Fortune prospect.
 89. Brooks Hill mine.
 90. Shell mine.
 91. Kimmer mine.
 92. Roseborough mine.
 93. C. W. Maxfield prospect.
 94. Rowe Field mine.
 95. Blue Ridge mine.
 96. Southern mine.
 97. Grubb Cut mine.
 98. Rogers mine.
 99. Polk Southard mine.
 100. Wren mine.
 101. Turner mine.
 102. Lassiter mine.
 103. Cripple Hill prospect.
 104. Maxfield prospect.
 105. Section 34 prospect.
 106. Friday prospect.
 107. Simpson prospect.
 108. Helms prospect.
 109. Mount Etna mine.
 110. J. R. Dobson prospect.
 111. J. P. Barnes prospect.
 112. Wolford mine.
 113. W. L. Greenfield mine.
 114. Calaway prospect.
 115. Sterrett mine.
 116. Sanders prospect.
 117. Miller prospect.
 118. W. L. Johnson prospect.
 119. Bob Wilson prospect.
 120. Page mine.
 121. Club House mine.
 122. Felts prospect.
 123. Section 8 prospect.
 124. Menker mine.
 125. F. W. Reeves prospect.
 126. Jake Cole prospect.
 127. Sand Field prospect.
 128. Tom Ray prospect.
 129. Frazier prospect.
 130. Hightower prospect.
 131. F. M. Barnes prospect.
 132. W. C. Collier mine.
 133. George mine.
 134. S. W. Weaver mine.
 135. Smith prospect.
 136. Martin No. 2 mine.
- IZARD COUNTY.**
149. Adler Hollow mine.
 150. IZARD mine.
 151. Pugh mine.
 152. Verna mine.
 153. Skelton Hill mine.
 154. Pittman mines.
 155. Gunmire Hollow mine.
 156. Johnson Hill mine.
 157. Skelton-Handford prospect.
 158. United Phosphate & Chemical Co.'s mine.
 159. Breenen prospect.
 160. Shaft Hill mine.
 161. United Phosphate & Chemical Co.'s prospect.
 162. Low prospect.
 163. Williamson-Gulley prospect.
 164. H. M. Tate prospect.
 165. W. K. Tate prospect.
 166. Helm prospect.
 167. E. D. Winkle prospect.
 168. L. Sanders prospect.
 169. Sand Field mine.
 170. Manganese Field mine.
 171. Turner Rough mine.
 172. Barksdale mine.
 173. Carl Collier mine.
 174. Caraway prospect.
 175. L. J. Weaver mine.
 176. Lewis prospect.
 177. Cave Hill mine.
 178. T. C. Winkle prospect.
 179. H. L. Ray prospect.
 180. M. E. Wilson prospect.
 181. Bevans prospect.
 182. McConnell mine.
 183. Klondike mine.
 184. Hadcock prospect.
 185. Bob Wilson prospect.
 186. L. B. Ray prospect.
 187. Hall prospect.
 188. O'Gibley prospect.
 189. Anderson prospect.
 190. Rudolph prospect.
 191. Bone prospect.
 192. Henry King prospect.
 193. Hollawell prospect.
 194. Tom Winkle prospect.
 195. W. A. King mine.
- STONE COUNTY.**
196. G. F. Fuets prospect.
 197. A. T. Foster prospect.
 198. Alex. Fuets prospect.

GEOLOGIC MAP OF THE BATESVILLE DISTRICT, ARKANSAS



Geology by H. D. Miser. The geologic mapping in Stone County and the mapping of the Batesville sandstone and Moorefield shale are partly taken from maps in vols. 1 and 4 of the Arkansas Geological Survey annual report for 1890

Base from U. S. Geological Survey topographic map of Batesville quadrangle