LIST OF MINES AND PROSPECTS

All the mines and prospects show manganese oxide; those that show also manganese carbonate are indicated below.

SHARP COUNTY

1. McLeod prospect
2. Cochran prospect
3. Mr. A. Aldridge prospect
4. Mr. 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 (manganese carbonate at two openings)
15. Searcy prospect (manganese carbonate)
16. Searcy mine
17. Searcy Cave Hill prospect (manganese carbonate)
18. Matheny mine
19. Dunegan prospect
20. Bales mine
21. Moyer mine
22. Silverstein prospect
23. J. A. Reves mine
24. Henley mine
25. G. A. Wilson mine
26. M. W. Reves prospect
27. G. D. Reves tract
28. Oliver Iron Mining Co.'s prospect
29. Martha Thompson mine
30. Climer prospect
31. Walter Chinn prospects (manganese carbonate at one prospect)
32. O'Flinn prospect
33. Walbert mine
34. Adler mine (manganese carbonate at two prospects)
35. W. A. Chinn mine (manganese carbonate)
36. Shell-Reither prospect (manganese carbonate)
37. A. R. Chinn prospect
38. Baxter prospects
39. Collins prospect
40. Burge mine
41. Rutherford mine (manganese carbonate at one opening)
42. Cason mine (manganese carbonate)
43. Champlain prospect
44. J. W. Greenfield prospect
45. Miller-Rinehart mine (manganese carbonate)
46. W. L. Greenfield mine
47. Simmons prospect
48. Stark Spring mine (manganese carbonate)
49. Deener prospect
50. Crosser prospect (manganese carbonate)
51. Button mine
52. W. W. Allen mine
53. Crowell prospect
54. Shaw mine
55. Waco prospect
56. Henison mine
57. Marshall mine
58. R. J. Patterson mine
59. John Patterson prospect
60. G. W. W. Patterson prospect
61. Bell Hill prospect
62. Perrin mine
63. Kelley prospect
64. Haigwood prospect
65. J. B. Thompson prospect
66. Wildcat mine
67. Hunt Hollow mine
68. Smith prospect
69. McGee mine
70. A. G. Gray mine
71. W. T. Gray mine
72. United States-Canadian Manganese Co.'s prospect
73. E. W. Roach prospect
74. Hawkins mine
75. Jeff Weaver prospect
76. Chapel Hill mine
77. Pool prospect
78. Adler-Southard mine
79. Roach mine
80. Montgomery mine
81. Montgomery Hill mine
82. Sirs Clark mine
83. Sirs Clark Corner prospect
84. Galloway mine
85. Dead Tree Hill prospect
86. Barnett mine
87. Montgomery prospect
88. Reed mine
89. C. C. Johnson prospect
90. Pritchett prospect
91. Fortune prospect
92. Brooks Hill mine
93. Shell mine
94. Kimmer mine
95. Roseborough mine
96. C. W. Maxfield prospect
97. Rowe Field mine
98. Blue Ridge mine
99. Southern mine
100. Grubb Cut mine
101. Rogers mine
102. Polk Southard mine
103. Wren mine
104. Turner mine
105. Lassiter mine
106. Cripple Hill prospect
107. Maxfield prospect
108. Section 34 prospect
109. Friday prospect
110. Simpson prospect
111. Helms prospect
112. Mount Etna mine
113. J. R. Dobson prospect
114. J. P. Barnes prospect
115. Wolford mine
116. Neill prospect
117. Calaway prospect
118. Sterrett mine
119. Sanders prospect
120. Miller prospect
121. W. L. Johnson prospect
122. Bob Wilson prospect
123. Page mine
124. Club House mine (manganese carbonate)
125. Club House Extension mine (manganese carbonate)
126. John Woods shaft (manganese carbonate)
127. Felts prospect
128. Meeker mine (manganese carbonate)
129. Cole Orchard prospect (manganese carbonate)
130. R. W. Reeves prospect
131. Jake Cole prospect
132. Sand Field prospect
133. Tosh Hill prospect
134. Frazier prospect
135. Hightower prospect
136. W. C. Collie mine (manganese carbonate at one opening)
137. F. M. Barnes mine (manganese carbonate)
138. George mine
139. S. W. Weaver mine
140. Martin No. 1 mine (manganese carbonate)
141. Martin No. 2 mine (manganese carbonate)
142. Button prospect
143. Kimbrough mine
144. McBride mine (manganese carbonate)
145. Manganese Cave mine (manganese carbonate)
146. Smith mine (manganese carbonate)
147. U. N. Dobson prospect
148. T. M. Tate mine
149. Hankins Hollow mine
150. Woodpecker Hollow mine (manganese carbonate)
151. Parker mine (manganese carbonate)
152. Salt Peter Hill mine
153. Edwards mine
154. Ella Clark prospect (manganese carbonate)
155. Cutter mine

IZARD COUNTY

156. Adler Hollow mine
157. Izard mine
158. Pugh mine
159. Verna mine
160. Skelton Hill mine
161. Edmundson prospect (manganese carbonate)
162. Pittman mines (manganese carbonate at two openings)
163. Cummins Hollow mine
164. Johnson Hill mine
165. Casey prospect (manganese carbonate)
166. United Phosphate & Chemical Co.'s mine
167. Breeden prospect
168. Shaft Hill mine
169. Penters Bluff mine (manganese carbonate)
170. Speck mine (manganese carbonate)
171. United Phosphate & Chemical Co.'s prospect
172. Love prospect
173. Williamson-Quilley prospect
174. St. Clair Marble Co.'s prospect (manganese carbonate)
175. Williamson prospect (manganese carbonate)
176. H. M. Tate prospect
177. W. K. Tate prospect
178. Helm prospect
179. E. D. Winkle prospect
180. C. L. Sanders prospect
181. Sand Field mine
182. Manganese Field mine
183. Summer Rough mine
184. Barksdale mine
185. Earl Collie mine
186. Caraway prospect
187. L. J. Weaver mine
188. Lewis prospect
189. Cave Hill mine
190. T. C. Winkle prospect
191. H. J. Ray prospect
192. M. E. Wilson prospect
193. Bevans prospect
194. McConnell mine
195. Klondike mine
196. Haddock prospect
197. Moser prospect
198. L. B. Ray prospect
199. Hall prospect
200. O'Gilsby prospect
201. Anderson prospect
202. Rudolph prospect
203. Bone prospect
204. Henry King prospect
205. Hollaway prospect
206. E. Winkle prospect
207. W. A. King mine

STONE COUNTY

208. Enos-Lindsey Cave prospect (manganese carbonate)
209. G. F. Fulks prospect
210. A. T. Foster prospect
211. Alex. Fulks prospect (manganese carbonate)

EXPLANATION

SEDIMENTARY ROCKS

- Qal — Alluvium — QUATERNARY
- Cbm — Batesville sandstone and Moorefield shale — CARBONIFEROUS (Mississippian)
- Cbc — Boone chert — CARBONIFEROUS (Mississippian)

UNCONFORMITY

- Dc — Chattanooga shale (exposed only near Pfeiffer) — DEVONIAN
- Dp — Penters chert (exposed only near Penters Bluff, Walls Ferry, and Pfeiffer) — DEVONIAN

UNCONFORMITY

- Sl — Lafferty limestone (exposed only 1¼ miles north of Penters Bluff) — SILURIAN
- Ssc — St. Clair limestone — SILURIAN

UNCONFORMITY

- Oc — Cason shale — ORDOVICIAN
- Of — Fernvale limestone — ORDOVICIAN

UNCONFORMITY

- Ok — Kimmswick limestone — ORDOVICIAN

UNCONFORMITY

- Op — Plattin limestone — ORDOVICIAN

UNCONFORMITY

- Oj — Joachim limestone — ORDOVICIAN
- Osp — St. Peter sandstone and older rocks — ORDOVICIAN

- Fault

- Mine that has produced manganese oxide ore
- Prospect showing manganese oxide
- Mine that has produced manganese carbonate and oxide ore
- Prospect showing manganese carbonate and oxide

DIAGRAM OF TOWNSHIP

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

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

GEOLOGIC MAP OF THE BATESVILLE DISTRICT, ARKANSAS

Scale 62500

1 ½ 0 1 2 3 Miles

1 0 1 2 3 4 5 Kilometers

Contour interval 50 feet.
Datum is mean sea level
1940

Lith. A. Hoen & Co.

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.