



885 000 YARDS
31° 15' 101° 15'
ENGRAVED 1923 BY U.S.G.S. 1:395 000 YARDS
C.H. Birdseye, Chief Topographic Engineer.
T.G. Gardine, Division Topographic Engineer.
Topography by T.F. Murphy, Gerald Fitz Gerald,
and Adolph Fankhauser.
Control by R.B. Steele, Gerald Fitz Gerald, and E.E. Harris.
Surveyed in 1921.

Fitz Gerald
A.F.
Murphy

(Barnhart)
Scale 1:62 500
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers
Contour interval 25 feet.
Datum is mean sea level.

Polyconic projection, North American datum.
5000 yard grid based upon U.S. zone system E.
THROUGH ROUTES
SECONDARY ROUTES
SECTIONS IN POOR CONDITION
KETCHUM MOUNTAIN, TEXAS.
Edition of 1923

10 Miles
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
1
2
3
4
5
6
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
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200