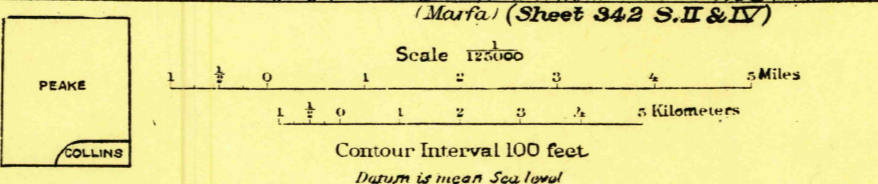




Henry Gannett, Chief Topographer
E M Douglas, Topographer in charge
Triangulation by C F Urquhart
Topography by C C Bassett and C B Green
Surveyed in 1894. Edition of Feb. 1897
Revised and military information added by reconnaissance methods under direction of Department Engineer, Southern Department by A.S. Peake, 2nd Lieut., 6th Infantry and E. Collins, 2nd Lieut., 14th Cavalry, 1915.
Henry H. Robert, Captain, Corps of Engineers, Department Engineer.
Donald H. Connolly, 1st Lieut., Corps of Engineers, Assistant Department Engineer.
J.W. Orton, Draftsman. Revised and reprinted August 1916.



- ▲▲ Good roads with natural gravel bed but not graded
- ▲ Good roads but lack gravel's ridges in wet season
- ▲▲ Good roads; very rocky but not so much so as to make travel difficult
- ▲ Poor roads; best quality
- ▲ Poor roads but not liable to become muddy; rocky so as to make travel rough and slow
- ▲ Poor roads; rarely travelled; very muddy during wet season
- ▲ Poor roads; scarcely visible; in places overgrown with grass
- ▲ Poor roads; mountainous and very rocky; travel faster than a walk impracticable
- ▲ Very steep roads; impossible for passage of loaded escort wagon
- Trails

Note: For description of area covered by this map and for detailed information as to certain military features thereof, apply to Department Engineer, Southern Department for copy of file No 1320 & 1321 DESIGNATING SHEETS.

Notations as to sheet and number shown in parenthesis on margin indicate designations of adjoining sheets.

All railroads are fenced and have telegraph lines paralleling them unless otherwise noted.

▲, ▲, etc., indicate camp sites noted by and capacity estimated and described by Lieut. Peake in report mentioned above.

X, X, etc., indicate certain commanding positions reported by Lieut. Peake.

Y, Y indicate certain good aeroplane landing places reported by Lieut. Peake.

- Grass
- Cactus
- Oak, Pinto and Spanish Walnut trees
- Buildings in general
- V5 Vacant shack
- 17 Iron tank
- Windmill and tank
- Cistern indicates rock cavity reservoir
- 15 indicates bridges taken from profile of Galveston, Harrisburg & San Antonio Railroad; every fifth bridge is numbered on map and every one is described in report No. 1320.
- * Pine trees
- Mesquite, averaging about two feet high
- Cultivated land
- Barbed wire fence — Gate on fence at road
- Telephone line along barbed wire fence —
- Telephone line across country —
- Telephone line along road —
- Tank indicates earthen tank