

**Plate 2. Structural contour map of the base of the middle Santa Fe Group, northern Española Basin**

by  
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**Base of middle Santa Fe Group (Chamita Formation; Ojo Caliente Sandstone, Cuarteles, and Cejita Mbrs of Tesuque Fm)**

- Base of middle Santa Fe Group (feet-elevation)
- - - Base of middle Santa Fe Group, very approximate (feet-elevation)
- Extent of new or edited contoured middle Santa Fe Group (postdating model of Cole et al., 2009): Solid where accurate, dashed where approximate, dotted where concealed. Contours commonly go beyond extent to facilitate edge-matching with previous work.

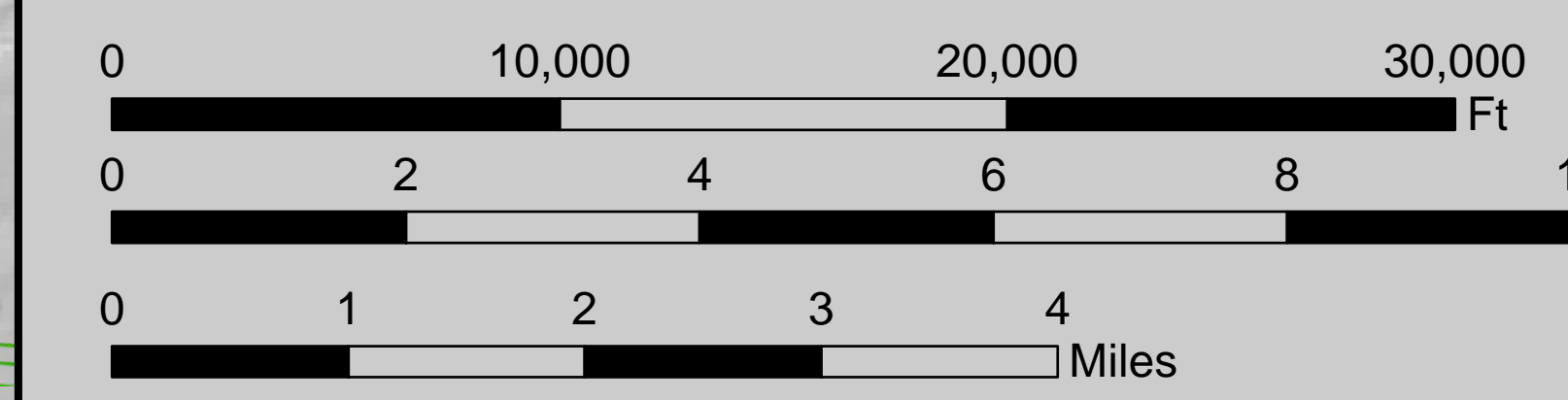
**Estimation of vertical accuracy of contours (error % pertains to depth of stratigraphic surface)**

- Higher accuracy (mostly less than 30% error)
- Lower accuracy (mostly 15-50% error)
- Very low accuracy (probably more than 30% error)

**Faults**

- Contours of dipping fault plane; fault name placed on surface trace

**General contour interval: 200 ft (top-of-bedrock) and 1000 ft (faults)**



**Other data**

● Drill hole

1:50,000

Datm: UTM NAD83, zone 13  
Projection: Transverse Mercator

