

DESCRIPTION OF MAP UNITS

LANDSLIDE DEPOSITS (HOLOCENE AND PLEISTOCENE)

- Qa - COLLUVIUM HOLOCENE AND PLEISTOCENE - Sand, silt, and angular rock fragments... Thickness about 10 to 20 m.
- Qc - STREAM GRAVE, PLEISTOCENE - Light gray to tan fine to medium sand... Thickness about 10 to 20 m.
- Qd - ALLUVIAL FANS HOLOCENE AND PLEISTOCENE - Angular fragments varying from sand to pebbles... Thickness about 10 to 20 m.
- Qe - FLUVIAL CHANNEL DEPOSITS HOLOCENE AND PLEISTOCENE - Fine to medium sand... Thickness about 10 to 20 m.
- Qf - TERRACE DEPOSITS HOLOCENE AND PLEISTOCENE - The increasingly lower topographic positions of the terrace levels in relation to the DTB surface, which is mainly of Pliocene age...

RESERVOIR UNITS

- Th - BASALT OF BLACK MESA (PLEISTOCENE) - Basalt flow north of mesa...
- Tr - TRINIDAD (TERTIARY) - Medium to light gray, greenish-gray, grayish-olive, dark yellow, mostly fine-grained, poorly indurated sandstone...
- Ts - THE HIGHER SAN ANTONIO (TERTIARY) - Basalt flow north of mesa...
- Tp - TERRY (TERTIARY) - Basalt flow north of mesa...
- Tm - TERRY (TERTIARY) - Basalt flow north of mesa...
- Tl - TERRY (TERTIARY) - Basalt flow north of mesa...
- Tk - TERRY (TERTIARY) - Basalt flow north of mesa...
- Tj - TERRY (TERTIARY) - Basalt flow north of mesa...
- Ti - TERRY (TERTIARY) - Basalt flow north of mesa...
- Tg - TERRY (TERTIARY) - Basalt flow north of mesa...
- Tf - TERRY (TERTIARY) - Basalt flow north of mesa...
- Te - TERRY (TERTIARY) - Basalt flow north of mesa...
- Td - TERRY (TERTIARY) - Basalt flow north of mesa...
- Tc - TERRY (TERTIARY) - Basalt flow north of mesa...
- Tb - TERRY (TERTIARY) - Basalt flow north of mesa...
- Ta - TERRY (TERTIARY) - Basalt flow north of mesa...

MEASURED SECTIONS IN BECKER SW AND CERRO MONTOSO QUADRANGLES

1. On southeast side of Sacramento Canyon, 2.1 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa.

2. On top of mesa, 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa.

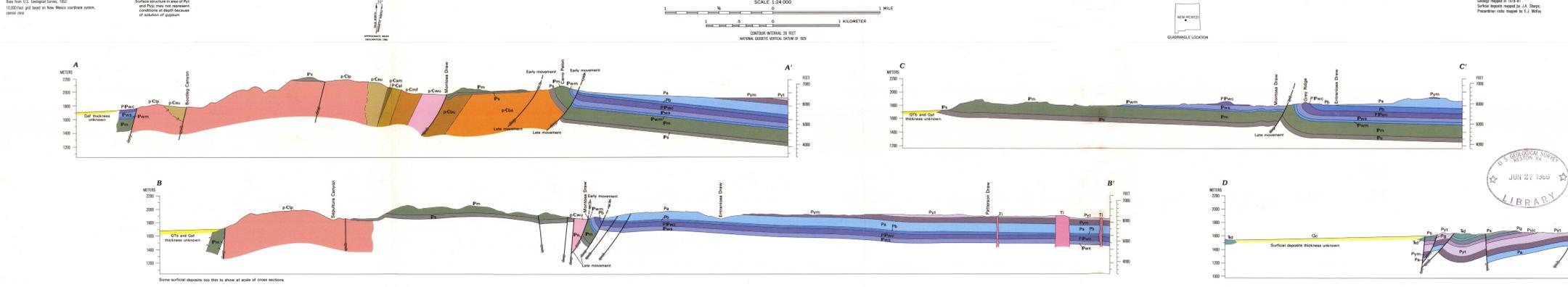
3. On top of mesa, 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa.

4. On top of mesa, 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa.

5. On top of mesa, 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa.

6. On top of mesa, 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa.

7. On top of mesa, 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa. 1.5 mi S 84° 34' WSE from base of mesa.



GEOLOGIC MAP OF THE BECKER SW AND CERRO MONTOSO QUADRANGLES, SOCORRO COUNTY, NEW MEXICO
By Donald A. Myers, Joseph A. Sharps, and E. J. McKay
1986

EXPLANATION

1. Fish scales
2. Contact
3. Fault
4. Strike and dip of bedding
5. Strike and dip of foliation
6. Strike and dip of joints
7. Line of measured section

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