GEOLOGIC MAP AND CROSS SECTION OF THE SINKHOLE ENTRANCE TO LOGAN CAVE, BENTON COUNTY, ARKANSAS

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Explanation

Map Symbols

- Silt/clay
- Clay - foliated brown and gray with some gray-scale sand
- Regolith - Deposites of unconsolidated materials on surface
- Boone Formation - light-gray, fine-textured limestone

- Strike of vertical joint through bedrock; elevation in meters; hachures
- Strike of horizontal joint through bedrock; elevation in meters; hachures

Cross Section Symbols

- GS-1 Enlarged entrance
- GS-2 Existing entrance
- GS-3 Proposed entrance

For sale by U.S. Geological Survey Information Services, Box 25286, Federal Center, Denver, CO 80222

Uncertain location of previous sinkhole boundary
Boone Formation - light to medium gray fossiliferous limestone
Edge of cliff overhanging the entrance
Geologic contact
Edge of sinkhole or depression; elevation in meters; hachures
Point downslope

Scale 1:12
Locate cave disaster system; contour interval 1 m