GEOLOGIC MAP OF THE STANFORD CANYON QUADRANGLE, COCHISE COUNTY, ARIZONA

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GEOLOGIC MAP SYMBOLS
COMMONLY USED ON MAPS OF THE UNITED STATES GEOLOGICAL SURVEY
(Special symbols are shown in explanation)

Contact - Dashed where approximately located; short dashed where inferred; dotted where concealed
Contact - Showing dip; well exposed at triangle
Fault - Dashed where approximately located; short dashed where inferred; dotted where concealed
Fault, showing dip - Ball and bar on downthrown side
Normal fault - Hachured on downthrown side
Fault - Showing relative horizontal movement
Thrust fault - Sawteeth on upper plate
Anticline - Showing direction of plunge; dashed where approximately located; dotted where concealed
Asymmetric anticline - Short arrow indicates steeper limb
Overturned anticline - Showing direction of dip of limbs
Syncline - Showing direction of plunge; dashed where approximately located; dotted where concealed
Asymmetric syncline - Short arrow indicates steeper limb
Overturned syncline - Showing direction of dip of limbs
Monocline - Showing direction of plunge of axis
Minor anticline - Showing plunge of axis
Minor syncline - Showing plunge of axis

Strike and dip of beds - Ball indicates top of beds known from sedimentary structures

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Note: planar symbols (strike and dip of beds, foliation or schistosity, and cleavage) may be combined with linear symbols to record data observed at same locality by superimposed symbols at point of observation. Coexisting planar symbols are shown intersecting at point of observation.

Shafts

Adit, tunnel, or slope

Prospect

Quarry

Gravel pit

Oil well

Dry hole

Gas

Show of gas

Oil

Show of oil

Inclined

Horizontal

Vertical

Overturned

Inclined

Horizontal

Inclined

Horizontal

Inclined

Horizontal