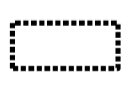


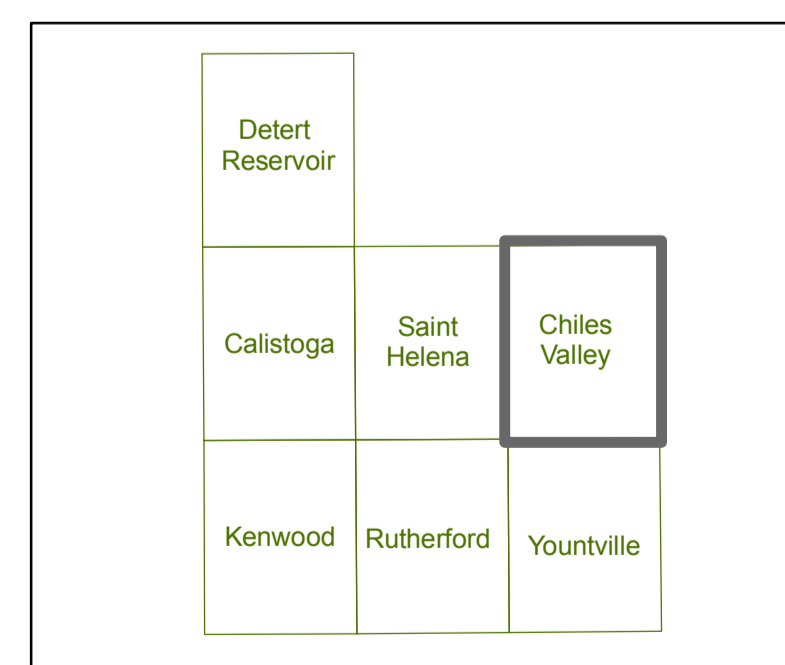
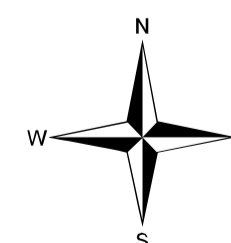


-  Subterranean Flow
-  Potential Stream Depletion Area
-  Mapped stream channel and associated alluvial deposits within a potential stream depletion area. Wells pumping from these deposits are likely to result in greater and more immediate stream depletion.

**DELINATION OF SUBTERRANEAN STREAMS AND  
POTENTIAL STREAM DEPLETION AREAS**

**CHILES VALLEY QUADRANGLE**

FEBRUARY 20, 2008



INDEX TO USGS 7.5' QUADRANGLES

**REFERENCE**

Graymer, R.W., Brabb, E.E., Jones, D.L., Barnes, J., Nicholson, R.S., and Stanski, R.E., 2007, Geologic map and map database of eastern Sonoma and western Napa counties, California: U.S. Geological Survey, Scientific Investigations Map SIM-2956, scale 1:100,000.

Note: Because the delineated areas on this map were based on information readily available at the time of its development, this map does not claim to represent all of the subterranean streams or potential stream depletion areas that exist in the area. Site specific investigations will be needed to verify the existence of subterranean streams or potential stream depletion areas.