

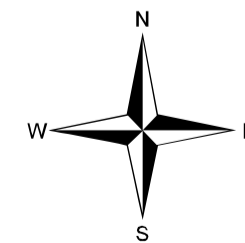
- Subterranean Flow
- Potential Stream Depletion Area
- Mapped stream channel and associated alluvial deposits within a potential stream depletion area. Wells pumping from these deposits are likely to result in greater and more immediate stream depletion.

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

CLOVERDALE QUADRANGLE

FEBRUARY 22, 2008

4,000 2,000 0 4,000 Feet



Yorkville	Hopland	Highland Springs
Big Foot Mountain	Cloverdale	Asti
Tombs Creek	Warm Springs Dam	Geyserville

INDEX TO USGS 7.5' QUADRANGLES

REFERENCES

Blake, M.C., Graymer, R.W., and Stamski, R.E., 2002, Geologic map and map database of western Sonoma, northernmost Marin, and southernmost Mendocino Counties, California: U.S. Geological Survey, Miscellaneous Field Studies Map MF-2402, scale 1:100,000.

Cardwell, G.T., 1965, Geology and ground water in Russian River valley areas and in Round, Laytonville, and Little Lake Valleys, Sonoma and Mendocino counties, California: U.S. Geological Survey, Water-Supply Paper 1548, scale 1:62,500.

Koenig, J.B., 1963, Geologic map of California, Santa Rosa sheet: California Division of Mines and Geology, scale 1:250,000.

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.

Basemap: Topographic Map 1:24,000 Scale (U.S. Geological Survey)