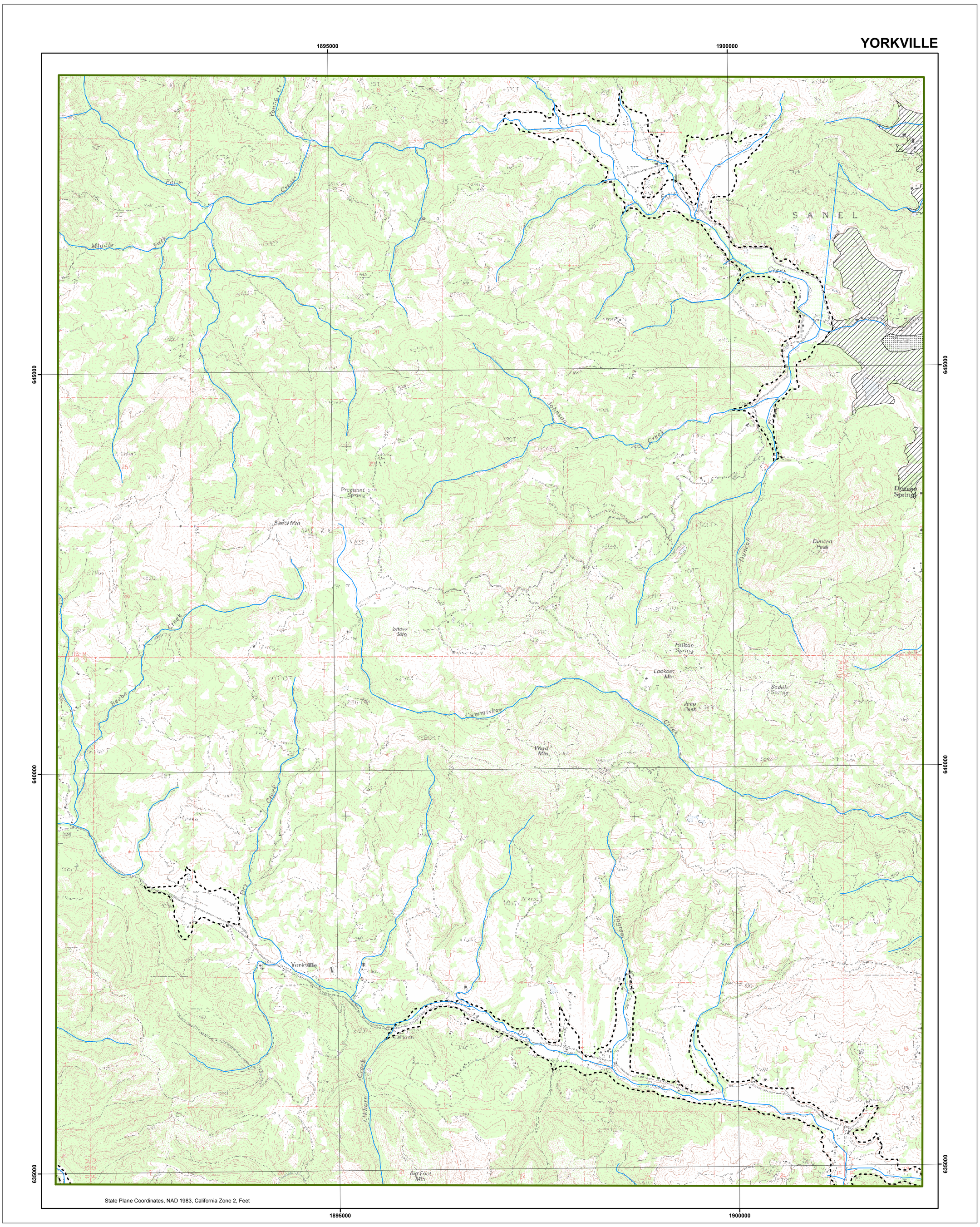


Subterranean Flow

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.

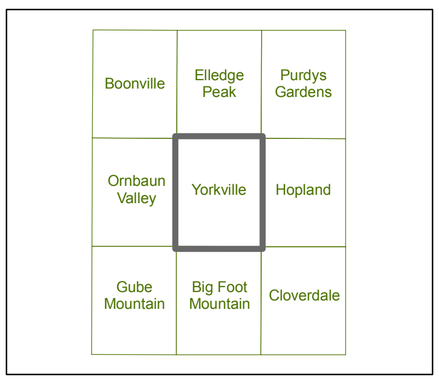
DELINEATION OF SUBTERRANEAN STREAMS AND POTENTIAL STREAM DEPLETION AREAS

YORKVILLE QUADRANGLE

FEBRUARY 22, 2008

4,000 2,000 0 4,000 Feet

N W E S



INDEX TO USGS 7.5' QUADRANGLES

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.

REFERENCES

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.

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

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