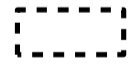
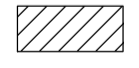
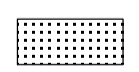


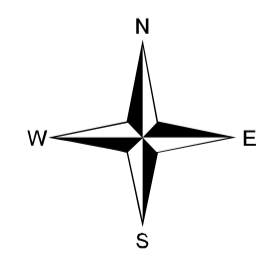
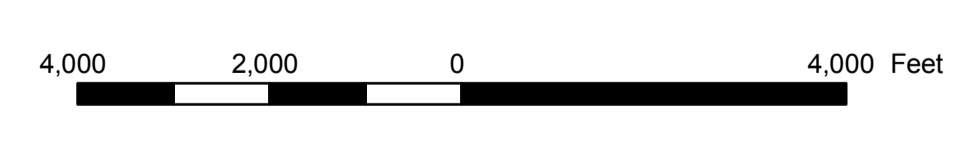
State Plane Coordinates, NAD 1983, California Zone 2, Feet

-  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

#### HEALDSBURG QUADRANGLE

MARCH 8, 2008



|             |            |                    |
|-------------|------------|--------------------|
| Geyserville | Jimtown    | Mount Saint Helena |
| Guerneville | Healdsburg | Mark West Springs  |
| Camp Meeker | Sebastopol | Santa Rosa         |

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.

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.