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1875 to 1900 - Public Land Survey Sections Containing BLM Patents in the Salinas Valley and Vicinity (Draft)

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PUBLIC LAND SURVEY SECTIONS CONTAINING BLM PATENTS (1875-1900)
SALINAS VALLEY AND VICINITY

Notes:
- Patent legal land descriptions were obtained from the Bureau of Land Management ("BLM") and were mapped to BLM shapefiles of the US Public Land Survey ("PLS") grid. Thus, the polygon areas shown on this map are not the exact Patent land boundary, but the boundary within which the patent lies, as recorded in BLM online data and delineated by the PLS. No claims to accuracy or completeness are made by the BLM.
- Patent legal description location data from the BLM is mapped to the Quarter-Quarter Section Division ("Q-Q") of the PLS for approximately 94.5% of the available patent land descriptions; 5% of the patent land descriptions were mapped to the Section division of the PLS, less than 0.5% of the patent land descriptions could not be mapped to any Section or were seemingly mapped to the Pacific Ocean.
- PLS Section divisions are each 640 acres, while a Q-Q is 40 acres within a Section. Patents which describe land sizes that are much smaller than their corresponding Section or Q-Q are lighter and more transparent; a transparent area indicates that the patented land area is too small, or that the transparent shape is not a polygon. Similarly, Patents which describe enough acres to fill or account for the majority of the corresponding Section or Q-Q are less transparent and darker. As a result the relative accuracy of the mapping location is displayed by the transparency or darkness of the patent polygon.
- Some BLM Patents are not contiguous and contain land descriptions in several counties or in several locations within the same county — this is evidenced, for example, by yellow polygons that appear outside the groundwater basin because they are linked (within the same Patent) to land that is within the groundwater basin.

This dataset excludes Spanish and Mexican land grants, which appear on a separate map in this series. The series includes Spanish and Mexican Land Grants, Patents from 1850-1875, Patents from 1875-1900, Patents from 1900-1925, Patents After 1925, and the overlay of Patents from 1850 - After 1925.

Sources:
- Bureau of Land Management
- National Hydrography Dataset (NHD)
- California GIS Atlas

PLS Section boundaries are approximate only, as emphasized by a dashed line on the map. The dashed line generally delineates the area where runoff to streams and water percolating into the land can contribute to the DWR Bulletin 118 Salinas Valley Groundwater Basin.

Sources:
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The watersheds shown by a dashed line generally delineate the surface area where runoff to streams and water percolating into the land can contribute to the DWR Bulletin 118 Salinas Valley Groundwater Basin.

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