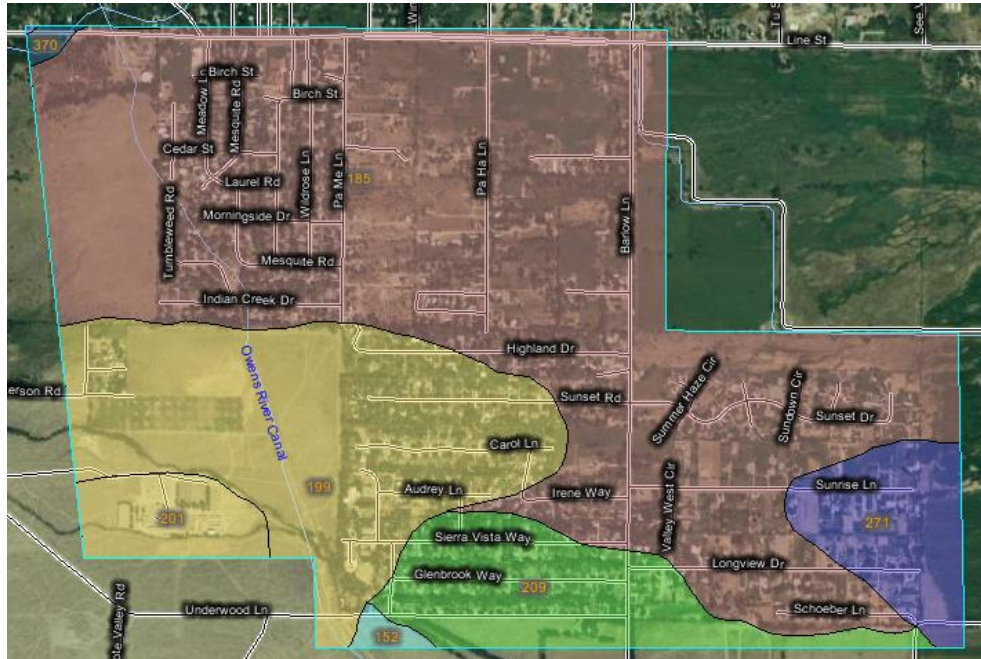


# Soils of West Bishop, South of Hwy. 168



<b>152</b> Cartago Gravelly Loamy Coarse Sand	<b>185</b> Dehy Sandy Loam	<b>199 &amp; 201</b> Goodale-Cartago Complex, Gravelly Loamy Sand (some moist)	<b>209</b> Hisperia Loamy Sand	<b>271</b> Muranch Sandy Loam	<b>370</b> Drainageways (no residences)
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## Soil Properties

Series	pH	Saline?	CaCO <sub>3</sub> %	Drainage	Color	Notes
<b>Dehy</b>	6.2- 6.8	No	0	Some- what Poor	Dark gray, touch of brown	Can get crusty and hydrophobic if left too dry. Easily compacted when wet. High water table. 3-5% Organic matter. Most common Bishop soil type.
<b>Goodale – Cartago</b>	7.2	No	0	Excessive	Pale brown	Low organic matter. Can be very gravelly. Tends to blend with Dehy resulting in similar properties as Dehy but with more sand and gravel. A portion of this complex is moist, but most homes are on the drier area. Difficult to keep wet for seed germination.
<b>Muranch</b>	6.7	No	0	Good	Grayish brown	Prime farmland if irrigated. Easily wind eroded. About 3% organic matter.
<b>Hisperia</b>	7.5	No	0 - 1%	Good	Pale brown	If irrigated this is good soil. Not much organic matter. Soils may contain calcium below 16"

Note: a few houses at the end of Underwood Lane will have some Cartago Gravelly Loamy Coarse Sand. These same 6 or so houses will have a mixture of Hisperia and Goodale-Cartago properties. Essentially, a coarse sandy loam with some gravel. Most characteristics will be like Goodale-Cartago.