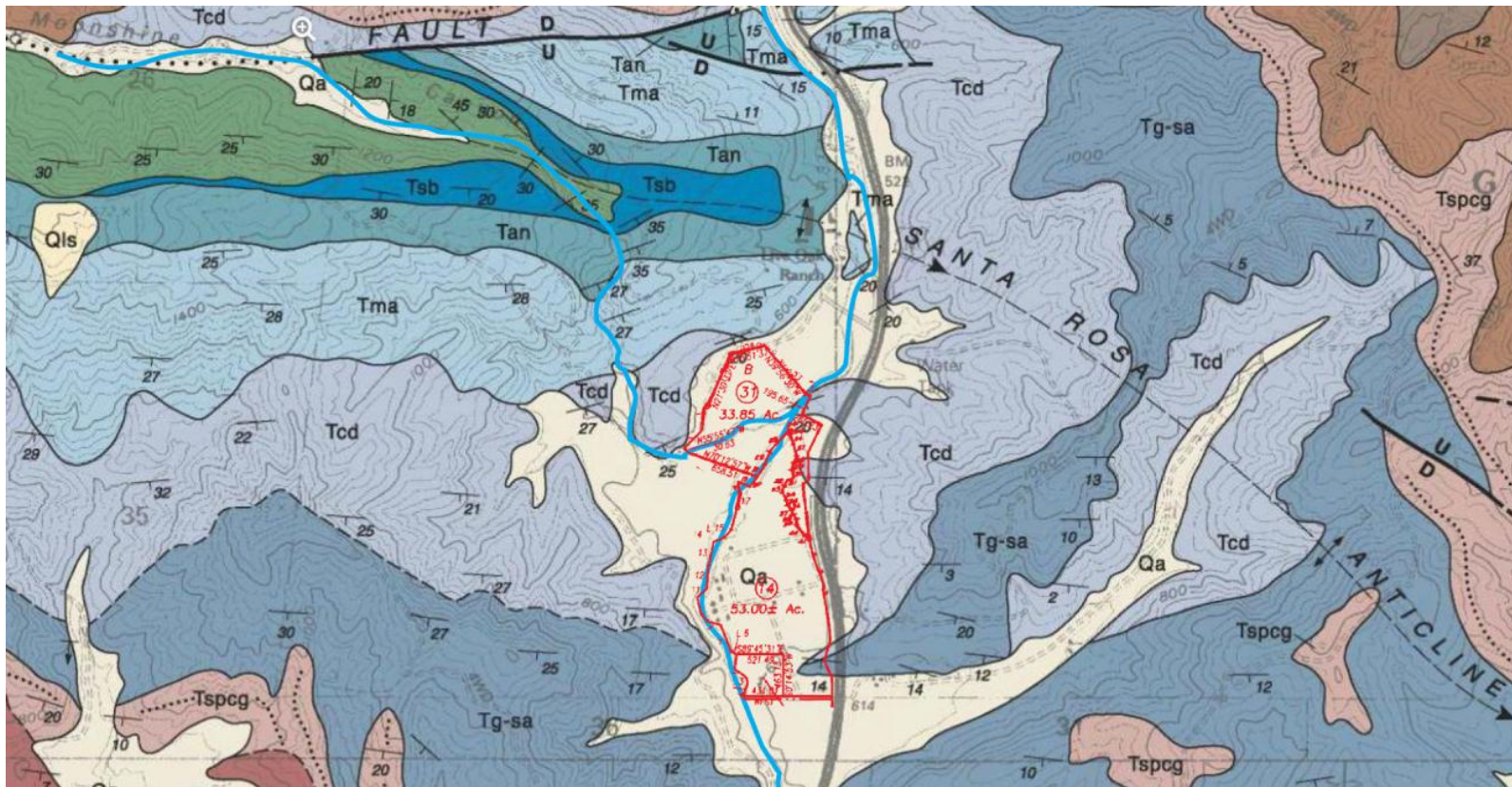




GEO-LAW
LAW AS IT RELATES TO THE EARTH



Geologic Map with Moonshine Creek, Nojoqui Creek, and the Sierra Botanicals parcel (southwestern-most of shown) superimposed (After Dibblee, 1988).



KEY HYDROGEOLOGIC EVIDENCE

- The main water well at issue in this Appeal is DIRECTLY connected to SURFACE WATER. The water that is captured by the main water well is very much from the Alluvium. (See Kear Groundwater Report which clearly demonstrates this as a matter of definitive scientific principles and direct observation and instrumentation)
- Sierra Botanicals is limited to 4000 gallons/day, which is barely enough for its LICENSED operations. Any shared use of the main well by Nojoqui Farms should be limited to the same.



- Nojoqui Farms can use the Matilja well that is 800 feet deep and is NOT connected to the alluvial hydrogeologic system. But the main well IS connected.
- Nojoqui Farms' expert (Katherman) ADMITS that the pumping of main well has a direct correlation to the draw down of creek water, as documented by Kear Groundwater.
- “IF THE TOE IS WET, THE FOOT IS WET.” (Scott Slater)
- Kear Groundwater's sciences is defensible and repeatable. Katherman's “science” is pseudo and far less robust at the very least.



- Sierra Botanicals applied for 6,000 gallons per day on a 15-minute pumping cycle followed by 45-minutes of rest.
- Sierra Botanicals' expert hydrogeologic consultant, Kear Groundwater, based this model on 13 days of data collection, and two separate field inspections.
- After looking at the data, the State Authority rationed down Sierra Botanicals' allowed daily water use to 4,000 gallons per day.
- Then, after communicating back and forth with the department, Sierra Botanicals agreed to 4,000 gallons per day and was issued its LSA.



ADDITIONAL KEY FACTS

- Nojoqui Farms' FALSELY represented that it has a single parcel water permit when that is clearly not the case.
- Nojoqui Farms DOES NOT have exclusive use of water well to Nojoqui Farms; clearly a shared well and shared water use. Nojoqui filed a FRAUDULENT shared well agreement.
- Sierra Botanicals is 2.16 acres of canopy; Nojoqui Farms is proposing 25 acres



- THIS APPEAL IS A “HEALTH & SAFETY” MATTER UNDER STATE AND LOCAL LAW
- THIS IS NOT AN AGRICULTURAL ISSUE / MATTER
- UNDER CEQA LOGIC AND AUTHORITY, PIECEMEAL ANALYSIS IS NOT ALLOWED AND IS DETRIMENTAL TO THE WATERSHED
- NEED QUALIFIED, EXPERT THIRD PARTY REVIEW BY THE COUNTY AT THE VERY LEAST TO REVIEW KEAR GROUNDWATER AND KATHERMAN