

Well No. Cooper No. 1 Everleigh, SE SE ^{NE} ~~SW~~, Sec. 22, T.18 S., R.13 W.,
Elevation 1803

Depth	Formation	Thick- ness	Description Lithology	Description Residues
3311	Pennsylvanian unconformity		Clay shales, included chert and sand	
3319	Upper Roubidoux	61	Coarse white dolomite (5-10 % residue with 50 % at base)	Large white hollow or brown centered oolites in upper 10 feet, mostly medium to fine rounded frosted sand, abundant mixed chert 20-60 % smooth, granular, chelky, and porcelaneous, base marked by 60 % hard white chert
3380	Middle Roubidoux Roubidoux	43	Coarse white dolomite (Less than 5 % residue)	Top marked by 15 % residue sample with chalky chert and red iron particles
3423	Lower Roubidoux	80	Coarse white dolomite (Less than 5 % residues)	Chiefly granular chert grading downward from 60-80 % and sand increasing from 40-100 % at the base and to coarse size.. Many green shale layers present.
	unconformity			
3503	Bennetierre	52	Coarse white dolomite (50 % residue sample at base)	Top marked by sudden appear- ance of coarse frosted and iron-stained sand with 10-30 % granular chert. Bottom marked by 5 feet of quartzose drusy chert and a very large residue sample.
3555	Reagan	45	Sand 90-95 % residue)	Coarse secondary euhedral sand with small amount of granular chert.
3600 3698 4176	Precambrian "	98 478 TD	Quartzite, schist, etc. Biotite granite	