INTERVALS	SAMPLE DESCRIPTION
0200-0260	Clay, reddish brown, calcareous, pure to slightly silty.
0260-0300	Clay as above, now more calcareous, traces of reddish limestone, some conglomeratic material, traces of siltstone, hard.
0300-0360	Clay, reddish brown, very slightly silty, mostly pure, soft, slightly calcareous, traces of pale greenish clay which is more calcareous. Top of unit somewhat more silty.
0360-0370	Missing
0370-0380	Limestone, reddish brown, very agrillaceous with rndd coarse varicolored grains which appear to be limestone as opposed to quartz, grades to calcareous clay. Samples are now in larger chips because system converted to mist.
0380-0390	Missing
0390-0410	Clay, reddish brown, calcareous, slightly silty to pure.
0410-0420	Sandstone, light gray with greenish cast, very hard, dense, no porosity, very slightly calcareous (possibly dolomitic), abundant varicolored grains, some green grains (chlorite or glauconite) many brown grains, some kaolinite.. might be called arkosic.
0420-0430	Sandstone as above, now some tan, very finely sucrosic, homogenous dolomite, some of the sandstone becoming slightly conglomeratic (med. to coarse grains) no porosity.
0430-0440	Sandstone, light greenish gray, less indurated grades to siltstone, slightly calcareous some porosity. Limestone , light gray, pelletic (not oolitic) mostly rounded grains, some odd shaped, pyritic.
0440-0450	Limestone as above. Sandstone, calcareous as above, still quite hard, Clay, reddish brown, calcareous, very slightly silty to quite pure.
0450-0460	Siltstone, reddish brown, and pale greenish gray, micaceous, traces of brown pure limestone.

Intervals	Sample Description
0460-0480	Sandstone, loose free grains, brownish, very fine, well rounded, looks like beach sand, no fluor., grades to siltstone.
0480-0510	Sandstone, light gray, very hard, very silty matrix, somewhat conglomeratic varicolored medium to coarse grains, very calcareous, grades to sandy limestone, dense to poor intergranular porosity.
0510-0540	Siltstone, light greenish gray, very dense, slightly calcareous, very hard, only traces with porosity. Clay, reddish brown, very calcareous, slightly silty, hard. Traces of limestone, brown, very dense. Correction in depth made at this point, all depths above should be 28 feet deeper.
0568-0610	Siltstone, light gray, all loose grains, grades to very fine sandstone, few chips are very hard and calcareous.
0610-0620	Clay, reddish brown, only very slightly calcareous, silty, hard.
0620-0640	70% Clay, reddish brown, silty as above. 30% Siltstone, light greenish gray, with varicolored grains, dense, hard, calcareous.
0640-0650	100% Siltstone, loose free grains washes out easily.
0650-0660	80% Siltstone, pale greenish gray, now in large chunks, very hard, dense, no porosity, calcareous cement, many varicolored grains. 20% Clay as above.
0660-0670	Sand, loose free grains, well sorted, fine to medium grains, clear not frosted, spherical, some sharp (broken), abundant pale green and white grains.
0670-0720	Sandstone, reddish brown, very agrillaceous, very slightly calcareous, soft, some pieces of light brown limestone which has pale mineral fluor.
0720-0760	Very distinctive change in lithology. Sandstone, light gray to white, micaceous, well sorted, medium grained with finer matrix, calcareous, friable, rare green grains, abundant white material. At the base somewhat conglomeratic with large pieces of broken quartizite, NSOG. At the base an influx of purple clay.
0760-0790	Clay, reddish brown, noncalcareous pure, abundant white hard anhydrite.

Intervals	Sample Description
0790-0800	Sandstone, reddish brown, very agrillaceous, very poorly sorted, now slightly calcareous.
0800-0860	Sandstone, reddish brown, very agrillaceous, non calcareous, grades to sandy clay.
0860-0870	Sandstone, reddish brown as above and sandstone as below.
0870-0900	Sandstone, light gray, pale greenish gray, very hard, calcareous, abundant varicolored, grains, micaceous (both biotite and mica), clear grains, fine to medium with silt matrix, abundant pale green and red grains, more calcareous pieces with dull yellow fluor., no cut.
0900-0920	10% Sandstone as above. 90% Sandstone, reddish brown, very agrillaceous, very dirty.
0920-0970	Sandstone, reddish brown, very fine grained grading to silt, mostly loose free grains, abundant reddish clay, some varigrated, all slightly calcareous.
0970-0980	Sandstone, pale greenish gray, mostly silt to very fine, clear grains.
0980-0990	Sandstone, reddish brown, as above.
0990-1030	Sand, clear grains, very poorly sorted, sharp to rounded, very fine to medium, silty, very calcareous and very pyritic, pyrite with good cubic crystal habit and striations, about 10 percent of the samples is pyrite. Rock is soo calcareous it might be called a sandy lime. This unit appears to be making some water.
1030-1050	Sand, as above, less to no pyrite, traces of medium gray, hard clay, entire sample is calcareous and might be called a very sandy lime.
1050-1100	Sandstone, light tan to very light gray, mostly loose free grains, fine to medium, clear, poorly sorted, well rounded to broken, some chips of quartizite, very hard, dense, no porosity. As opposed to above this sand in non calcareous NOSG. First traces of white material looks like ground lime but is not calcareous, possibly kaolinite.
1100-1110	Clay, reddish brown with pale green mottling, probably cave or poor sample.

Intervals	Sample Description
1110-1130	Sandstone, loose very fine to medium grains, clear, slightly calcareous (calcite grains) still with white material, now with traces of light brown limestone and clay.
1130-1140	Sandstone, loose white, clear grains, fine to medium, abundant red clay is caving.
1140-1160	Sandstone, loose white as above. Traces of cream colored very dense limestone some brown limestone with pisolites,?, Trip for new bit, left cone of bit number two in hole. Finished for one day.
1160-1170	Sandstone, light gray to white, medium to fine, poorly sorted, very clear, very hard, no porosity, no fluor.
1170-1180	Clay, non-calcareous, all cave, poor sample. Traces of sandstones as above, NSOG - Limestone very dense, cream, reddish, agrillaceous, no internal structures.
1180-1200	90% Clay, reddish brown, mottled green, non calcareous, probably caving 10% Sandstone, white fine grained, clean quartz, some calcium cementm few, very hard chips mostly loose grains.
1200-1210	90% Sandstone, white free to medium clear grains, non calcareous, well sorted, medium, rndd, some white dense siltstone or finer, very hard, looks glassy quartzite 10% reddish brown non calcareous clay
1210-1220	80% Clay as above. 10% Sandstone white, as above. 10% Trace Limestone, medium grained, very hard, dense, silt on etching; Limestone cream
1220-1230	90% Clay reddish brown caving as above 5% Sandstone white as above 5% Sandstone (new) tan, fine grained, silt matrix, friable to medium hard, non calcareous, micaeous (very dirty sandstone) no flour.