

M. & N. Drig. Co.

No. 1 Franks

Log by M. S. Cave

SE SW Sec. 23 - T. 2 S. - R. 15 E., New Mexico

- 0 - 120 Clear to yellowish, medium grained quartz sand. Moderately sharp. Rather poorly cemented.
120 - 220 Sand as above, but somewhat finer, more yellowish & better cemented.
- 270 As above, but moderately coarse, poorly cemented, oxidized. Probably carries water.
- 360 Fine tight, clear to yellowish quartz sand. In part calcareous.
- 370 Fine tight, yellowish to slightly reddish quartz sand.

0 - to 370 is Glorieta sandstone.

- 390 Finely sandy red shale.
- 410 Fine, silty, yellowish sand.
- 420 Fine red sand & red shale.
- 430 Fine, silty sand, - traces of gypsum.
- 450 Fine, silty sand & gypsum. Latter in part selenitic.
- 470 Red clay & gypsum.
- 540 Finely sandy gray clay shale. Calcareous.
- 620 Gypsum with some clay. Clay gray to reddish.
- 630 Reddish, gypsiferous shale.
- 660 White to clear gypsum.
- 700 Gray, gypsiferous shale. In part finely sandy.
- 730 Finely sandy, gypsiferous, light red clay.
- 740 White Gypsum - some anhydrite.
- 750 Finely sandy reddish shale
- 790 Gray, gypsiferous clay. In part finely sandy.
- 810 Finely sandy, light red shale.
- 840 Finely sandy light red shale & gypsum.
- 880 Gypsum.
- 890 Gray, gypsiferous clay shale.
- 900 Gypsum.
- 910 Reddish clay & gypsum.
- 940 Gypsum - some gray clay.
- 950 Light red clay & gypsum.
- 960 Very finely sandy, light red shale.
- 990 Gypsum.
-1000 Gypsiferous gray shale.
-1020 Gypsum - some gray clay.
-1030 Light red clay shale - very finely sandy.
-1040 Gypsum.
-1080 Light red shale & gypsum.
-1090 Gypsum.
-1150 Reddish shale - some gypsum.
-1170 Gypsum.
-1220 Reddish shale & gypsum.
-1230 Gray shale & gypsum.
-1240 Gray sandy shale & gypsum.
-1250 Gypsum - some gray shale.
-1270 Reddish, gypsiferous shale.
-1320 Gypsum - little gray shale.
-1330 Reddish shale & gypsum.
-1370 Gypsum - breaks of gray shale.
-1382 Gypsum.
-1390 Reddish shale with minor amounts of gypsum.