

Harvey E. Yates Co., Inc.  
Fannie Lou Federal No. 1  
Eddy County, New Mexico

Core #1

3224' to 3287' recovered 63'.

3227' to 3248' hard, dense, white to gray, fine crystalline dolomite w/thin shale partings and stylolites slightly sandy and conglomerate in zones.

3248' to 3290' hard, dense, well cemented gray, fine angular sandstone, no shows no porosity, Btm 3' slightly softer w/indication of trace porosity, no shows.

Core #2

3287' to 3347' recovered 60'

3287' to 3300' hard, firm, fine gray angular dolomitic sandstone.

3300' to 3301' green, bentonitic shale (probably top of Cherry Canyon)

3301' to 3318' dolomite and limestone, sandy, dense and hard.

3318' to 3340' firm, friable, fine grain gray sandstone w/sulphur odor.

3340' to 3347' hard, dense, sandy, fine crystalline, dense dolomite, no shows.