Operators Log of White Mangels State #1 S.W.1 Sec.32 T.4N. R.3W.

Surface to 15' Conglomerate 15'to 27' Adobe 27' to 35' Brown Lime 35' to 42' Verigated Shale 42' to 54' Yellow Shale 54' to 63' Gray Lime Hard 63' to 70' Lime Shells and Yellow Shale 70' to 78' Grey Lime 781 to 831 Sand Rock 83' to 85' Red Bed (Shale) 85' to 94' Blue Lime broken with Red Bed 94' to 98' Grey Lime 98' to 105' Verigated Lime (Very Hard) 105' tol37' Red Bed (Shale) 137' tol44' Olive Brown Lime 144' to 150' Yellow Shale 150' tol54' Verigated Lime (V.H.) 154' to 161' Granite wash (Ext.Hard) 161' to 176'Verigated Lime Conglom. 176' to182' Olive Green Lime (Extremely Hard) 182' to185' Grey Lime with shale breaks 185' to 187' Conglom 187' to 188' Blue Grey Shale 188' to 201' GRANITE BOTTOM

Forrest B.White Box 153 Socorro N.M.