

Eddy County, New Mexico

Hargrave & Eastham: #1 Hargrave
Location : Sec. 15, T. 20 S., R. 30 E.,
990' fr N & 2310' fr W
Elevation : 3213

- 0
- 17 100 sandy caliche.
- 25 60 sandy caliche; 40 red shale.
- 32 50 sandy caliche; 50 red shale.
- 38 20 sandy caliche; 80 red shale.
- 45 20 sandy caliche; 80 sandy red shale; trace gray sandy shale.
- 50 Missing.
- 55 Trace sandy caliche; 20 red shale; 80 red shaley sand.
- 60 Missing.
- 65 20 red shale; 80 red shaley sand.
- 70 100 red shale.
- 80 10 red shale; 80 red shaley sand; 10 gray sand.
- 95 10 gray lime; 10 gyp; 40 red shale; 40 red shaley sand.
- 103 70 anhydrite and gyp; 20 red shale; 10 red sand.
- 110 90 anhydrite and gyp; 10 red sand.
- 125 100 sandy caliche (lime?).
- 135 60 sandy caliche (lime?); 40 anhydrite and gyp.
- 145 80 sandy caliche (lime?); 10 gray dolomite; 10 anhydrite and gyp.
- 155 20 sandy caliche (lime?); 50 gray dolomite; 30 anhydrite and gyp.
- 165 100 anhydrite and gyp.
- 175 Same.
- 185 Same.
- 195 Same.
- 205 100 anhydrite and gyp; trace red shale.
- 215 100 anhydrite and gyp.
- 225 Trace dolomite; 100 anhydrite and gyp.
- 230 90 anhydrite and gyp; 10 red shale.
- 240 90 anhydrite and gyp; 10 red sand.
- 250 100 anhydrite and gyp.
- 257 40 cream to light gray lime; 40 sandy caliche; 20 anhydrite and gyp.
- 262 60 cream to light gray dolomitic lime; 10 sandy caliche; 20 light gray crystalline very porous dolomite; 10 gyp.
- 267 Same.
- 275 Same.
- 282 30 cream lime; 10 gray crystalline very porous light dolomite; 30 gray dolomite; 30 gyp.
- 287 20 cream lime; 20 gray crystalline very porous dolomite; 40 light gray dolomite; 10 sandy caliche; 10 gyp.
- 293 10 sandy caliche; 50 light tan dolomite, trace porosity; 30 anhydrite and gyp; 10 sandy red shale.
- 302 10 light tan dolomite, trace porosity; 20 anhydrite and gyp; 20 sandy red shale; 50 red sand.
- 310 10 light tan dolomite, trace porosity; 10 anhydrite and gyp; 70 red shale; 10 red sand.
- 320 10 light tan dolomite, trace porosity; 30 anhydrite and gyp; 40 sandy red shale; 20 red shaley sand.