

Sierra County, New Mexico: SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8
T 14 S, R 2 W, Wildcat; Wilson, King &
Wefford No. 1.

Formation	Bottom feet
Top soil	0 - 5
Yellow shale	5 - 23
Gray shale	23 - 27
Yellow shale	27 - 40
Light gray shale	40 - 58
Dark gray shale water 90 feet	58 - 109
Light gray sandy shale	109 - 115
Dark gray shale	115 - 118
Light gray sand	118 - 135
Light gray shale	135 - 136
Light gray sand	136 - 139
Dark gray shale	139 - 141
Light gray sand	141 - 144
Dark gray shale	144 - 146
Light gray sand	146 - 150
Dark gray sandy shale	150 - 164
Light gray sand	164 - 173
Dark gray slate	173 - 175
Light gray sandy shale	175 - 178
Light gray sand	178 - 180
White clay	180 - 181
Dark gray shale	181 - 185
Light gray sandy shale	185 - 194
Dark gray shale	194 - 202
Light gray sandy shale	202 - 204
Dark gray shale	204 - 206
Light gray sandy shale	206 - 217
Dark gray shale	217 - 220
Light gray sand	220 - 247
Dark gray shale	247 - 251
Light gray clay	251 - 254
Dark gray shale	254 - 257
Light gray clay	257 - 260
Light gray sand	260 - 293
Dark gray shale	293 - 318
Dark gray sandy shale	318 - 343
Light gray sandy shale	343 - 358
Dark gray sandy shale	358 - 369
Light gray sandy shale	369 - 374
Dark gray sandy shale	374 - 381
Light gray sandy shale	381 - 387
Coal	387 - 389
Light gray sandy shale	389 - 395
Coal	395 - 397
Light gray sandy shale	397 - 402
Dark gray sandy shale	402 - 424
Light gray sand	424 - 452
YELLOW SAND	452 - 453
Dark shale 6 $\frac{3}{8}$ inch casing 455 ft	453 - 457
White sand	457 - 458
Dark shale - - - SHOW OIL - - -	458 - 475
Light gray sand - - SHOW OIL - -	475 -