

COLLAR ELEVATION: 4436 FEET

QUATERNARY

0'
100'
200'
300'
400'
500'
600'
700'
800'
900'
1000'
1100'
1200'
1300'
1400'
1500'
1600'
1700'
1800'
1900'
2000'
2100'
2200'
2300'
2400'
2500'
2600'
2700'
2800'
2900'
3000'
3100'
3200'
3300'
3400'
T.D. 3475'

0-660: Interbedded alluvial fan and lacustrine deposits composed of gravel, sand, and silt with occasional boulders; lithology mainly limestone with some quartzite, argillite, quartz and chert; overall color changes from light gray to reddish brown at 660'.

660-1990: Interbedded alluvial fan and lacustrine deposits composed mainly of gravel and sand in a reddish-brown silty matrix.

1990-2104: Rhyolite tuff, medium gray.

2104-2108: Loss zone.

2108-2260: Limestone, light to dark gray.

2260-2315: Metavolcanics, light to medium gray. Rhyolitic.

2315-3160: Limestone, light to dark gray; some interbeds of rhyolite tuff and siltstone.

3160-3475: Metasediments consisting of metasandstone, argillite, and slate, most are medium to dark gray.

3390: Loss zone

- NOTES:
1. This log was prepared from information obtained from the mud log and from the E logs.
 2. Major loss zones were encountered from 2104' to 2108' and at 3390'.

QUATERNARY OR TERTIARY

TRIASSIC
AULD LANG SYNE GROUP (?)

LITHOLOGIC LOG OF 44-28 WELL

Location: 2855' West and 1996' South of NE Corner Section 28, T.31N., R.33E., Pershing County, Nevada

Date spudded: October 9, 1991

Date completed: November 6, 1991