



EXPLANATION

Legend for lithologic symbols and core bit symbols.

LITHOLOGIC SYMBOLS:

- Clay shale
- Sandstone
- Silty sandstone
- Calcareous sandstone
- Siltstone
- Sandy siltstone
- Calcareous siltstone
- Claystone or clay shale
- Sandy claystone or clay shale
- Silty claystone or clay shale
- Calcareous claystone or clay shale
- Clay ironstone
- Coal or carbonaceous material
- Limestone
- Tuff
- Core interval
- No samples recovered
- Oil show
- Gas show
- Very fine grained
- Fine grained
- Medium grained
- Coarse grained
- Very coarse grained
- AM Electrode spacing

BIT SYMBOLS

Legend for core bit symbols:

- CRB Crum-Barr reamer
- OC-3 Hughes CSC-3
- OC-2 Hughes CSC-2
- R-2 Reel type 2
- NO Security hole opener
- S-2 Smith type 2
- NO.5
- NO.6
- NO.7
- NO.8
- NO.9
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- NO.99
- NO.100

Location: Lat 69°22'10" N, Long 151°27'26" W
 Kelly bearing, 165 feet
 Ground level, 151 feet
 September 10, 1951
 Completed, December 14, 1951
 Total depth, 4500 feet
 Status, Worked and abandoned

Drilling and engineering data compiled from records of Arctic Contractors
 Colors were determined by comparison of core samples with the National Research Council Rock Color Chart, 1946
 Electric log by Schlumberger Well Surveying Corporation
 All depths are measured from the top of the Kelly bushing

Logged by Florence M. Robinson