



EXPLANATION

- Corconglomerate
 - Sandstone
 - Silty sandstone
 - Calcareous sandstone
 - Siltstone
 - Sandy siltstone
 - Calcareous siltstone
 - Clay shale or claystone
 - Sandy clay shale or claystone
 - Silty clay shale or claystone
 - Calcareous clay shale
 - Limestone
 - Sandy limestone
 - Argillite
 - Coal or carbonaceous material
 - Clay ironstone
 - Siliceous
 - Schistose
 - Bentonite
 - Limestone (dotted)
 - Coal interval
 - No samples recovered
- BIT SYMBOLS**
- Drill bits: #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, #18, #19, #20, #21, #22, #23, #24, #25, #26, #27, #28, #29, #30, #31, #32, #33, #34, #35, #36, #37, #38, #39, #40, #41, #42, #43, #44, #45, #46, #47, #48, #49, #50, #51, #52, #53, #54, #55, #56, #57, #58, #59, #60, #61, #62, #63, #64, #65, #66, #67, #68, #69, #70, #71, #72, #73, #74, #75, #76, #77, #78, #79, #80, #81, #82, #83, #84, #85, #86, #87, #88, #89, #90, #91, #92, #93, #94, #95, #96, #97, #98, #99, #100
 - Core bits: Barrett-Robinson 3-way wire line, Barrett-Robinson 4-way drag, Crum-Barrett rock, S-30, Dunlop 3-way drag, Hughes OSC, Hughes OSC-1, Hughes OSC-2, Hughes DWS, Hughes W/R, Reed rock, Reed 3C, Security hole opener, Security rock, Smith K-2, Smith rock, Core bits: Barrett-Robinson 3-way wire line, Barrett-Robinson 4-way drag, Crum-Barrett rock, S-30, Dunlop 3-way drag, Hughes OSC, Hughes OSC-1, Hughes OSC-2, Hughes DWS, Hughes W/R, Reed rock, Reed 3C, Security hole opener, Security rock, Smith K-2, Smith rock
- SOUTH BARROW TEST WELL 1**
 Location: Lat 77°12' N, Long 156°36' W
 Elevation: Kelly banking 18 feet, Gravel 5 feet
 Spudded: August 16, 1948
 Completed: November 11, 1948
 Total depth: 2,803 feet
 Status: Dry and abandoned
- SOUTH BARROW TEST WELL 3**
 Location: Lat 77°06' N, Long 156°36' W
 Elevation: Kelly banking 44 feet, Gravel 31 feet
 Spudded: June 25, 1949
 Completed: August 26, 1949
 Total depth: 2,900 feet
 Status: Dry and abandoned
- Drilling and engineering data compiled from records of Arctic Contention. Electronic log by Schlumberger Well Surveying. All depths are measured from the top of the Kelly casing. Core logs are measured in comparison of dry weights with the National Petroleum Council Rock Color Chart, 1946.

GRAPHIC LOGS OF SOUTH BARROW TEST WELLS 1 AND 3
 Compiled by Florence R. Collins, 1954