



- EXPLANATION**
- Great or conglomerate
  - 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 or claystone
  - Limestone
  - Argillite
  - Clay ironstone
  - Cored interval
  - No samples recovered
- BIT SYMBOLS**
- CRK Crum brand rock
  - OSG Hughes OSC-3
  - OSQ Hughes OSC-2
  - W7 Hughes W-7
  - W/R Hughes W/R
  - RP Reed rot
  - RR Reed rock
  - RT Reed T
  - RF Reed wire line PD soft formation
  - RS Reed SC
  - RM Reed 2M
  - RT Reed 2T
  - SG Security hole opener
  - OB1 Security OB-1
  - OW Security OW
  - POW Security POW hole opener
  - SK Security SK
  - REED K-24 Reed K-24 hard formation
  - REED K-25 Reed K-25 soft formation
  - PD-2 Reed wire line PD-2

GRAPHIC LOGS OF SOUTH BARROW TEST WELLS 2 AND 4

Compiled by Florence R. Collins, 1964

SOUTH BARROW TEST WELL 4

**SOUTH BARROW TEST WELL 2**  
Location: Lat 71°15'40" N  
Long 156°38'20" W  
Kelly bushing 34.5 feet  
Ground 52.5 feet  
Spudded: December 16, 1948  
Completed: April 16, 1949  
Total depth: 2,555 feet  
Status: Gas well, jammed and abandoned

**SOUTH BARROW TEST WELL 4**  
Location: Lat 71°15'51" N  
Long 156°37'52" W  
Kelly bushing 42 feet  
Ground 54 feet  
Spudded: March 6, 1950  
Completed: May 6, 1950  
Total depth: 2,536 feet  
Status: Shut in gas well; produced 1,800,000 cubic feet per day

Drilling and engineering data compiled from records of Arctic Contractors. Section logs by Schumberger Well Surveying Corporation. All depths are measured from the top of the Kelly bushing. Colors were determined by comparison of 25 samples with the National Research Council Rock Color Chart, 1946.