



EXPLANATION

- Conglomerate
 - Silty sandstone
 - Calcareous sandstone
 - Siltstone
 - Sandy siltstone
 - Clay shale or claystone
 - Sandy clay shale or claystone
 - Silty clay shale or claystone
 - Clay ironstone
 - Coal or carbonaceous material
 - Sandstone
 - Limestone
 - Sandy limestone
 - Bentonite
 - Cored interval
 - Sidewall cores
 - No samples recovered
 - Very fine grained
 - Fine grained
 - Medium grained
 - Electrode spacing
- BIT SYMBOLS**
- DRILL BITS**
- CBHO Crum Brainard Hole Opener
 - OSC-3 Hughes OSC-3
 - OWS Hughes OWS
 - OB-2 Security OB-2
 - DDT Smith DDT
- CORE BITS**
- No.1—Reed PD-2, hard formation, wire line, 8 1/4 inch
 - No.2,3,4,5,6,8,9,10—Reed K-24, hard formation, 9 1/4 inch
 - No.7—Reed K-24, hard formation, No.11,12,13,14,15,16,17—Reed K-25, soft formation
- Location: Lat 70°34'37.5" N, Long 155°22'39" W, Kelly bushing 67 feet, Ground 50 feet, Spudded February 18, 1961, Completed April 16, 1961, Total depth 3569 feet, Status: Dry and abandoned

Drilling and engineering data compiled from records of Arctic Contractors. Colors were determined by comparison of dry samples with the National Research Council Rock Color Chart, 1946. Electric log Run 1 made with Widco Logger. Runs 2,3 and 4 by Schlumberger Well Surveying Corporation. All depths are measured from the top of the Kelly bushing.

GRAPHIC LOG OF EAST TOPAGORUK TEST WELL 1, ALASKA