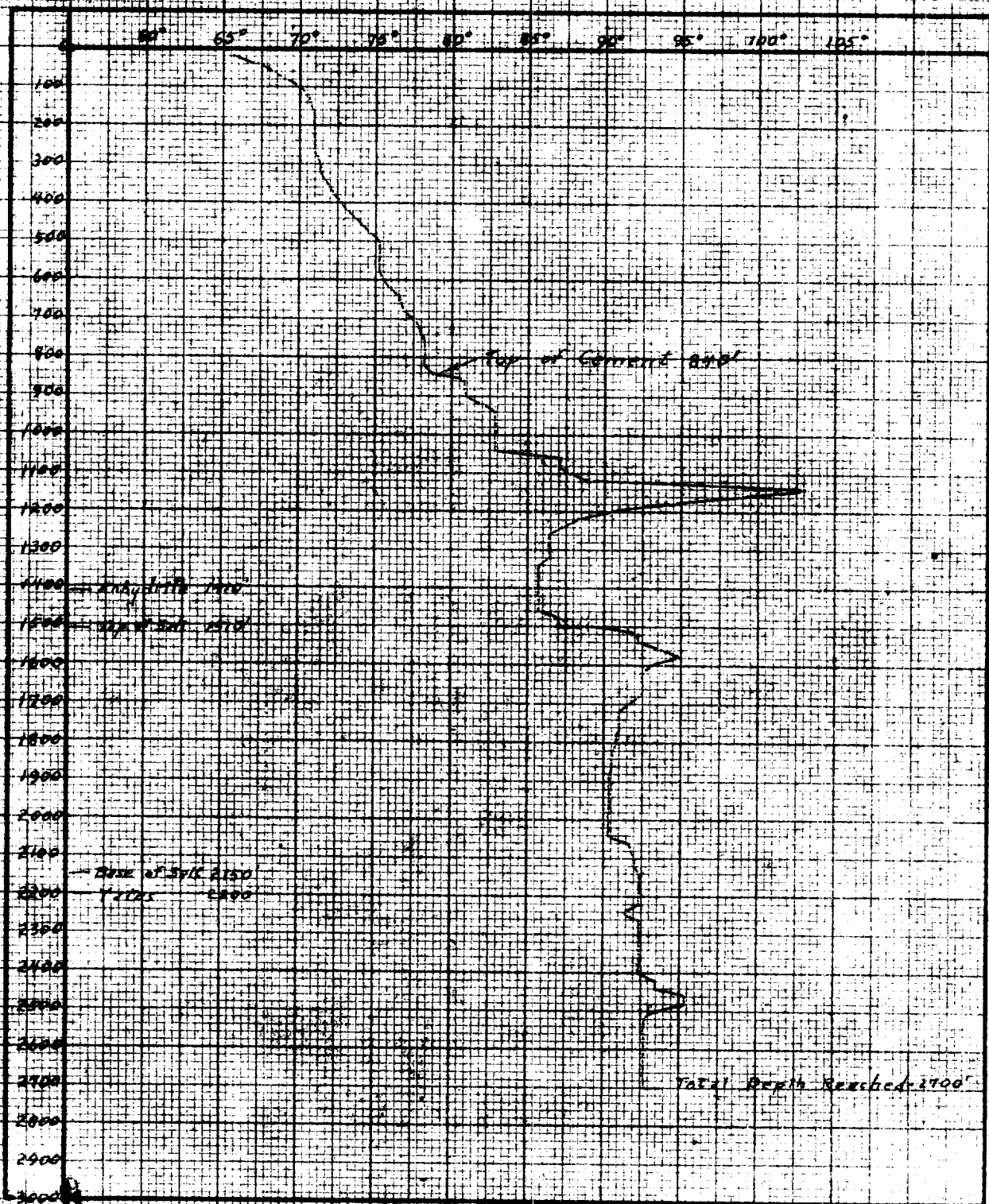


Temperature Survey

Malco Refineries, Inc. State "A" #4 Caprock Field

5 1/2" 14" Casing at 2956' with 600 sacks cement

Cemented at 10 P.M. 2-8-49 Temperature in 41 Hours



Bryon L. Denison