

62-31
 GEOLOGICAL SURVEY
 LIBRARY
 APR 25 1962
 DENVER

TEI-786

PLEASE REPLACE IN POCKET
 IN BACK OF BOUND VOLUME

Figure 10--Electric log of USGS test
 hole 2. Project Gnome

WELLEX



ELECTRIC LOG

COMPANY: ATOMIC ENERGY COMMISSION
 WELL: U S G S TEST HOLE # 2
 FIELD: PROJECT GNOME
 County: EDDY
 State: NEW MEXICO

COMPANY: ATOMIC ENERGY COMMISSION
 WELL: U S G S TEST HOLE # 2
 FIELD: PROJECT GNOME
 COUNTY: EDDY
 STATE: NEW MEXICO
 Location: 330' FSL 330' FWL
 SEC. 4 TWP. 24-S
 RGE. 30-E
 Other Log: GR-NG

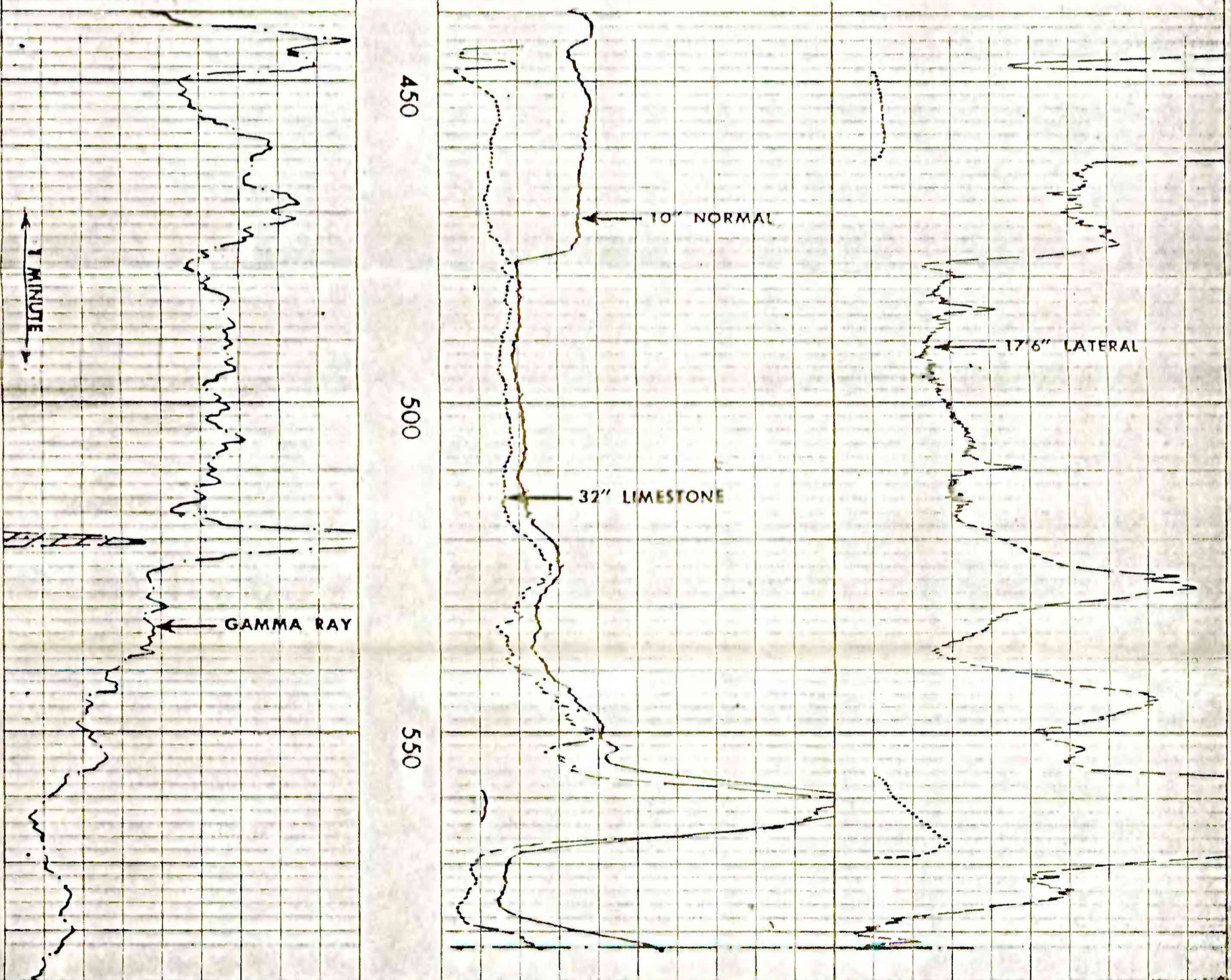
Permanent Datum: GROUND LEVEL Elev. 3402
 Log Measured From: DERRICK FLOOR
 Drilling Measured From: DERRICK FLOOR
 Run No: 1
 Date: 9-7-60
 Total Depth Driller: 608
 Total Depth Wellex: 585
 Csg. Shoe Driller: 322
 Csg. Shoe Wellex: 582
 Survey Begin: 410
 Survey End: 18
 Bit Size: 17-1/2" - 240'
 12" - 608'
 Mud Data - Type: SALT WATER

Weight: _____
 Viscosity: _____
 Ph: _____
 Wtr. Loss cc/ min: 45 @ 80 of
 Res. @ Surface Temp: _____
 Res. @ Max. Hole Temp: _____
 Rmc: _____
 Source Mud Sample: BAILED
 Recorded By: P. C. HARRIS
 Witnessed By: MR. BURGESS
 Logging Tool No. 1010

REMARKS: RECORDED SPOTS ON LEFT INDICATE G/R LOGGING SPEED

Resistivity Curves Recorded
 Normal 10"
 Lateral 17'6"
 32" LIMESTONE

POTENTIAL MILLIVOLTS	RESISTIVITY OHMS M ² /M		RESISTIVITY OHMS M ² /M		
	10" NORMAL	50	17'6" LATERAL	200	
0	10" NORMAL	5	0	17'6" LATERAL	20
180	32" LIMESTONE	5	0		200



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ATOMIC ENERGY COMMISSION
 U S G S TEST HOLE # 2
 PROJECT GNOME
 EDDY COUNTY, NEW MEXICO

T.D. LOGGED 582'
 T.D. DRILLER 608'
 T.D. REACHED 585'