Figure 13.--Natural gamma, density, resistivity log for drill-hole MC-25-AL

CENTURY GEOPHYSICAL CORP.
6650 EAST APACHE
TULSA, OKLAHOMA 74115

C-366-E SP 117488

DATE 07/17/79

COMPANY IRON CLAD DRILLING

BORE HOLE MC-25-AL

AREA MUDDY CREEK

COUNTY SEVIER

STATE UTAH

SECTION 13

TOWNSHIP 22S

RANGE 04E

LOG MEASURED FROM G.L.

INITIAL RUN DENSITY

T.D. LOGGED 1126'

GAMMA SCALE 50 Cps Per In

TIME CONSTANT 1.0

LOGGING SPEED 20 Ft/Min

CALIBRATION & PROBE DATA

SOURCE NO VL-1-99

SOURCE VALUE 25 MCI Cs^{137}

PROBE NO 8030A-404

PROBE SIZE 1.87X85 in

DETECTOR NAI XTL

TYPE & SIZE 0.875X1.25"

DEAD TIME ≤1.0 µSEC

K FACTOR 1.59×10^{-5}

WATER FACTOR 1.139

AIR FACTOR

RES. SCALE 100 ohms per 5 inches

S.P. Mv/In

SCALE 1K Cps Per In	SCALE Cps Per In	SCALE Cps Per In
T.C. 0.5 Sec	T.C. Sec	T.C. Sec
LOGGING SPEED 20 Ft/Min	LOGGING SPEED Ft/Min	LOGGING SPEED Ft/Min
FROM 0 Ft	FROM Ft	FROM Ft
TO 1126 Ft	TO Ft	TO Ft
TOTAL	TOTAL	TOTAL

OUT OF H_2O @ 570'
BIAS ON RES. @ 900'
BIAS ON DEN. @ 530'

HOLE NO MC-25-AL

T.D. DRILLED 1140

SEC 13

TWP 22S

RANGE 04E

BIT SIZE 5.0 in

CASING ~

AREA MUDDY CREEK

BORE HOLE FLUID H_2O FOAM

DENSITY

VISCOSITY

COUNTY SEVIER

RESISTIVITY

STATE UTAH

COMPANY IRON CLAD

OPERATOR D. ELLISON

DATE 07/17/79

UNIT NO 7644

TOTAL FOOTAGE LOGGED 1126'

LOCATION GRAND JCT

DRIVE 2.8 Hrs

TIME IN 1254

STAND BY 6.6 Hrs

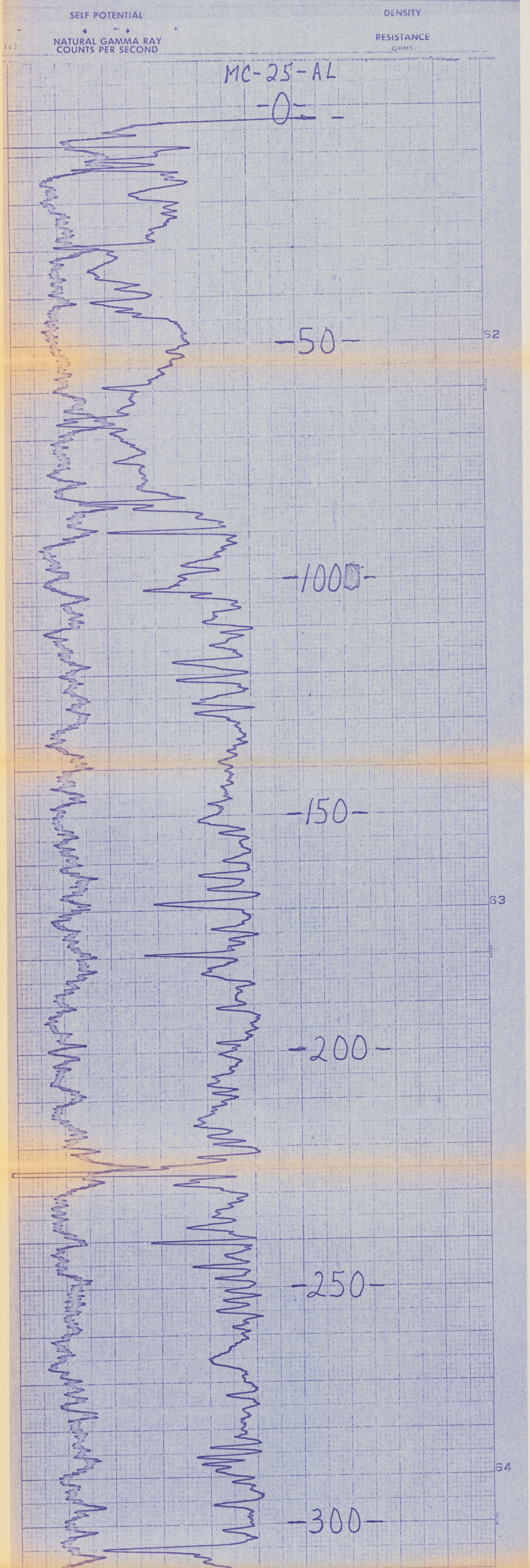
TIME OUT

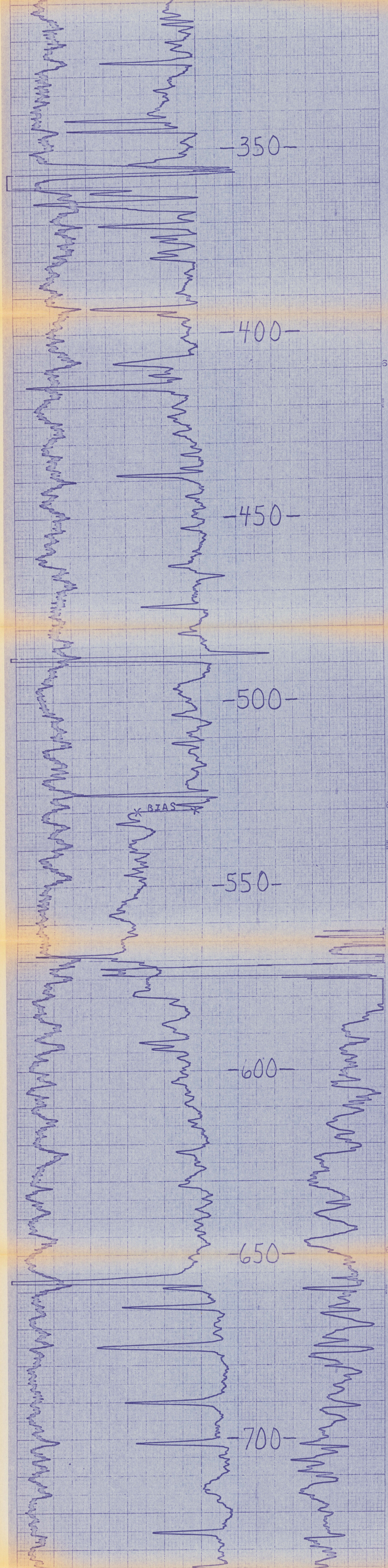
LOGGING 4.1 Hrs

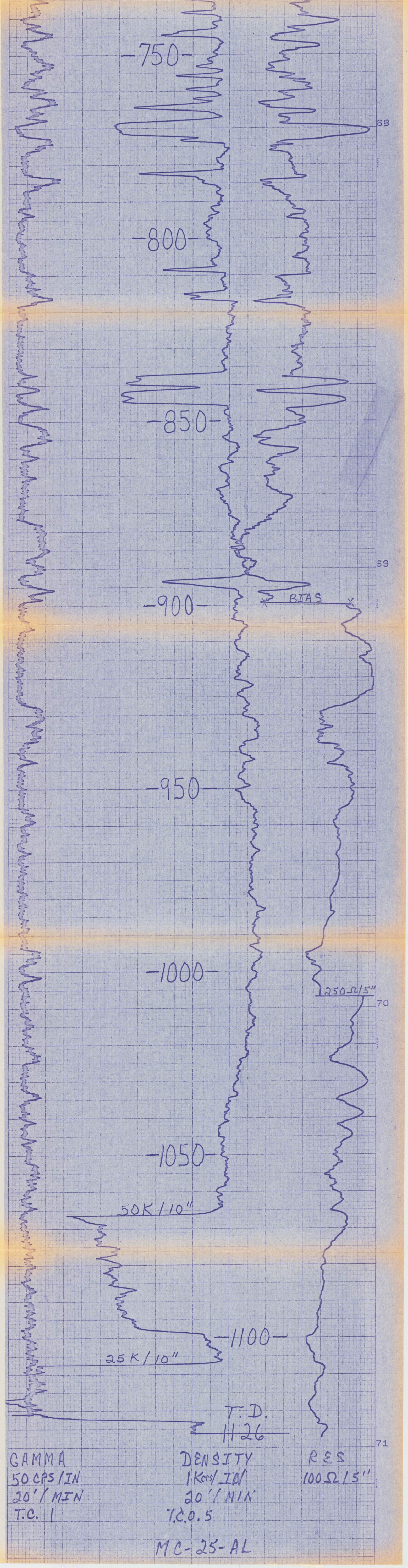
TOTAL 13.5 Hrs

ROUNDTRIP MILEAGE 65.6 Miles

CHARGEABLE STANDBY 6.6 Hrs







MC-25-AL