Fig. 8.63

Geophysical Survey

ELECTRIC LOG

COMPANY: U.S. Bureau Reclamation

WELL: #2

FIELD: Tract Block 41

COUNTY: Nueces State

LOCATION: Section Block

Other Services: Sonic

Elev. K.B. 24 ft. D.F. ft. G.L. ft.

Date: 3/1/61

Run No. 1

Depth Driller: 1122

Depth Logger: 1121

Bottom Log Interval: 1121

Top Log Interval: 0

Casing Driller Size @ Depth: 8 5/8 @ 24

Casing Logger Size @ Depth: 8 5/8 @ 24

Bit Size: 7 7/8

Type Fluid in Hole: Water

Dens. lb/gal: 8.4

Visc. sec: 28

pH: 8.0

Fluid Loss cc/30 min: 10

Source of Sample: Pit

Rm @ Meas. Temp.: .75 @ 80°F

Rmf @ Meas. Temp.: .75 @ 80°F

Rmc @ Meas. Temp.: .75 @ 80°F

Source Rmf / Rmc: Calc. / Calc.

Rm @ BHT: .75 @ 80°F

Time Since Circ.: 24 hrs.

Max. Rec. Temp. °F: 80

Equipment Location: Alice, Texas

Recorded by: Jones

Witnessed by: Mr. Jones

Fold here

SPONTANEOUS POTENTIAL millivolts

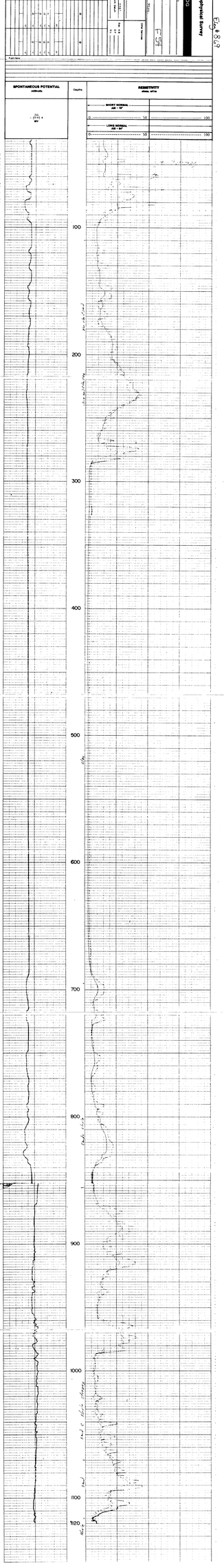
25 (+) mv (−) mv

Depths

RESISTIVITY ohms m²/m

SHORT NORMAL AM = 16"

0 — 50 — 100

LONG NORMAL AM = 64"

0 — 50 — 100