SCHLUMBERGER WELL SURVEYING CORPORATION

Company	UNITED STATES GOVERNMENT
Well	OBSERVATION AND TEST WELL AT GAP SITE
Field	WHITE SANDS MISSILE RANGE
County	SOCORRO
State	NEW MEXICO

Drillers T.D.	260'
Logger T.D.	255'
Log-Wells F.R.	250'
Elevations:	
K.B.	D.F. G.L.

GAMMA RAY API UNITS — DEPTH — NEUTRON API UNITS

RADIATION INTENSITY INCREASES

12.5 API/CD — 0 API — 125 API

125 API/CD — 1625 API — 4125 API

SCALE CHANGE — FLUID LEVEL

1625 API 260 API — 4125 API 1060 API

50 API/CD

REPEAT SECTION

CALIBRATION

G/R 100 CALIBRATION AFTER LOG

API SPACE OF CALIB. STD.	200
SENSITIVITY SETTING	500
MULTIPLY BY	X 1
ZERO SUPPRESSION	0
TIME CONSTANT	4
MEASURED CHART DIVISIONS	15.5

G/R 100 CALIBRATION BEFORE LOG

API SPACE OF CALIB. STD.	200
SENSITIVITY SETTING	500
MULTIPLY BY	X 1
ZERO SUPPRESSION	0
TIME CONSTANT	4
MEASURED CHART DIVISIONS	15.5

NEUTRON 100 CALIBRATION AFTER LOG

API SPACE OF CALIB. STD.	573
SENSITIVITY SETTING	100
MULTIPLY BY	X 1
ZERO SUPPRESSION	0
TIME CONSTANT	4
MEASURED CHART DIVISIONS	11.5

NEUTRON 100 CALIBRATION BEFORE LOG

API SPACE OF CALIB. STD.	573
SENSITIVITY SETTING	100
MULTIPLY BY	X 1
ZERO SUPPRESSION	0
TIME CONSTANT	4
MEASURED CHART DIVISIONS	11.5

LAS VEGAS, NEVADA