U.S. Geological Survey
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Figure 28.--DRILL HOLE NO. LW-21 RN

Century Geophysical Corporation
Denver, Colo.

C-366-E SP 11748B

DATE 8-30-76

COMPANY USGS

BORE HOLE LW-21RN

AREA Rangely

COUNTY Rio Blanco

STATE Colo

SECTION SW SE SW 15

TOWNSHIP T3N

RANGE R102W

LOG MEASURED FROM Surface

HOLE NO. LW-21RN

SEC. 15 TWP. T3N RANGE R102W

AREA Rangely

COUNTY Rio Blanco

STATE Colo

COMPANY USGS

DATE 8-30-76

TOTAL FOOTAGE LOGGED 400

T.D. DRILLED 400 Ft.

BIT SIZE 4 3/4 In.

CASING

BORE HOLE FLUID H_2O Air

DENSITY

VISCOSITY

RESISTIVITY

OPERATOR Hollander

UNIT NO. 7528

LOCATION Rangely

INITIAL RUN

T.D. LOGGED 400

GAMMA SCALE 25 Cps. Per In.

TIME CONSTANT 2

LOGGING SPEED 20 Ft./Min.

CALIBRATION & PROBE DATA

SOURCE NO VL-1-58

SOURCE VALUE 4Mci

PROBE NO 8030A6070

PROBE SIZE 1 5/8 In.

DETECTOR Xtal

TYPE & SIZE 7/8X4

DEAD TIME 0.0

K FACTOR 2.42×10^5

WATER FACTOR 1.127

AIR FACTOR 1.0

RES SCALE 250 ohms per 5 inches

S.P. Mv/In

DENSITY

SCALE 25K Cps Per In

T.C. .5 Sec.

LOGGING SPEED 20 Ft./Min.

FROM Ft.

TO Ft.

TOTAL

GAMMA RERUNS (Initial run offscale)

SCALE Cps. Per In.

T.C. Sec.

LOGGING SPEED Ft./Min.

FROM Ft.

TO Ft.

TOTAL

SCALE Cps. Per In.

T.C. Sec.

LOGGING SPEED Ft./Min.

FROM Ft.

TO Ft.

TOTAL

DRIVE 0.6 Hrs.

TIME IN 1430

STAND BY 0.2 Hrs.

TIME OUT 1512

LOGGING 0.7 Hrs.

TOTAL 1.5 Hrs.

ROUNDTRIP MILEAGE Miles

CHARGEABLE STANDBY Hrs.