Figure 3/--DRILL-HOLE KP-2-DR--continued

Gamma-Ray log

BIRDWELL

Gamma-Ray Density
& CALIPER

COMPANY JANSSEN FARMER DRILLING COMPANY
for U.S. Geological Survey
WELL KP 2 DR
FIELD DEATH RIDGE QUAD
COUNTY GARFIELD
STATE UTAH
LOCATION SEC. 6, TWP. 37S, RGE. 25E
OTHER SERVICES ES

PERMANENT DATUM: GROUND LEVEL
LOG MEASURED FROM: G.L.
DRILLING MEASURED FROM: G.L.
ELEV.: K.B. 7160
D.F.
G.L. 7160

DEPTH 1 — 2,200'
DEPTH 2 — 1,975'
DEPTH 3 — 1,975'
DEPTH 4 — 1,975'
DEPTH 5 — 1,975'
DEPTH 6 — 1,975'
DEPTH 7 — 1,975'
DEPTH 8 — 1,975'
DEPTH 9 — 1,975'
DEPTH 10 — 1,975'

RUN NO. ONE
DATE 22 JUNE 76
TYPE FLUID IN HOLE MUD
DENSITY LB/GAL N/A
LEVEL FULL
MAX REC. TEMP. °F 70
EQUIP. LOCATION 1 MI.
RECORDED BY NEAL
WITNESSED BY MR. NEAL

BIT NO. ONE
SIZE 7 7/8"
FROM SURF.
TO 2200'
BIT RUN 7 7/8"
@ 2200'

CASING RECORD
SIZE 9 5/8"
WGT. 36#
FROM SURF.
TO 197'

BORE HOLE RECORD
NO. CALIPER
SIZE 7 7/8"
FROM SURF.
TO 2200'

DENSITY CALIBRATION DATA

PRIMARY REF.	(CR AL-204 11K	MG 1 66K	
EQUIVALENT DEN. G.CC	2.20	2.30	
SECONDARY REF.	IN	OUT	
EQUIVALENT DEN. G.CC	2.465	2.08	
RECORDER CAL REF.	10K	25K	
EQUIVALENT DEN. G.CC	2.71	2.21	
NOMINAL HOLE DIAM.	5"	5"	

EQUIPMENT DATA

	ONE
RUN NO.	
DEN. SONDE MOD. NO.	LAHE-8001
DEN. SONDE SER. NO.	6
DIAMETER	2-1/4"
GR. SOURCE NO.	S-283
GR. SONDE MOD. NO.	LALA-8001
GR. SONDE SER. NO.	6
DIAMETER	1-11/16

REMARKS: NO BIG

GENERAL

TRUCK NO.	3016
SERVICE ORDER INV.	
REFERENCE LITERATURE	

N.A. - INFORMATION NOT AVAILABLE

LOGGING DATA

GENERAL

DEPTH FROM	DEPTH TO	SPEED FT. MIN.	TC SEC.
197'	0'	30	2

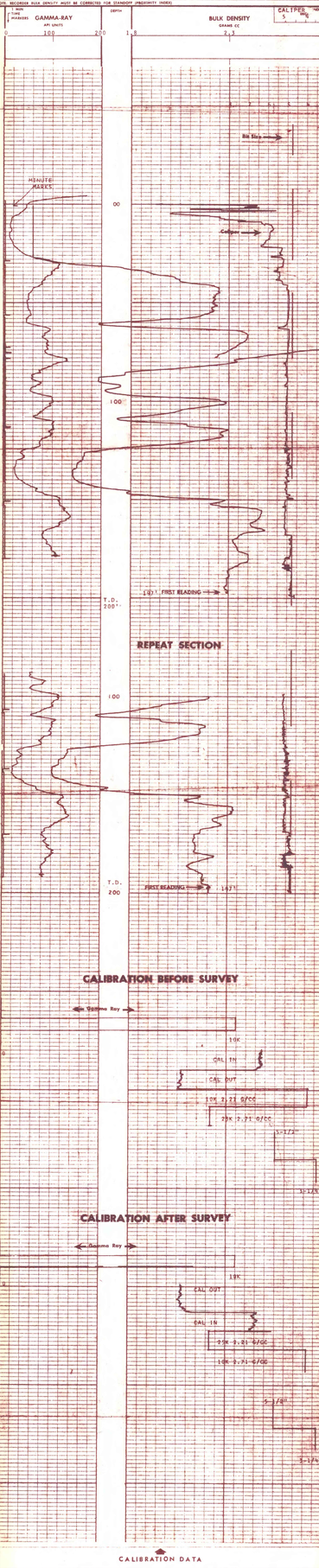
GAMMA RAY

CPM FULL SCALE	ZERO DIV. L OR R	API UNITS LOG DIV.
20×10^3	-0-	20

DENSITY

G/CC FULL SCALE	G/CC LOG DIV.
80×10^3	.05

NOTE: RECORDED BULK DENSITY MUST BE CORRECTED FOR STANDOFF (PROXIMITY INDEX)



CALIBRATION DATA

COMPANY	HAYDEN FARMER DRILLING COMPANY	DRILLER T.D.	200'
WELL	KP 2 DR	BIRDWELL T.D.	200'
FIELD	DEATH RIDGE QUAD.	BIRDWELL R.R.	197'
LOCATION	SEC. 6, TWP. 37S, RGE. 25E	ELEV.: K.B.	=
COUNTY	GARFIELD	D.F.	=
STATE	UTAH	G.L.	7060

DATE 22 JUNE 76

× NO RIG