

SCHLUMBERGER

SONIC - GAMMA RAY

DEPT. M.T., RES. & ENV.
PE604455

COUNTRY AUSTRALIA
FIELD WILDCAT
WELL HEATHFIELD 1
COMPANY PLANET EX. CO.

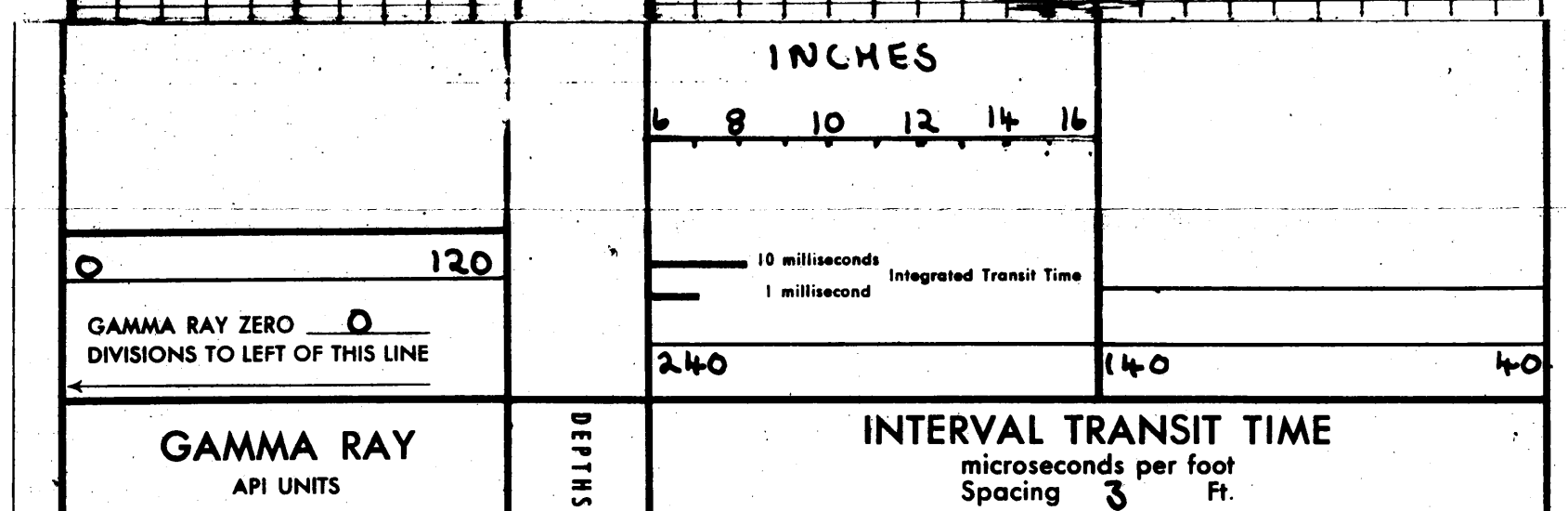
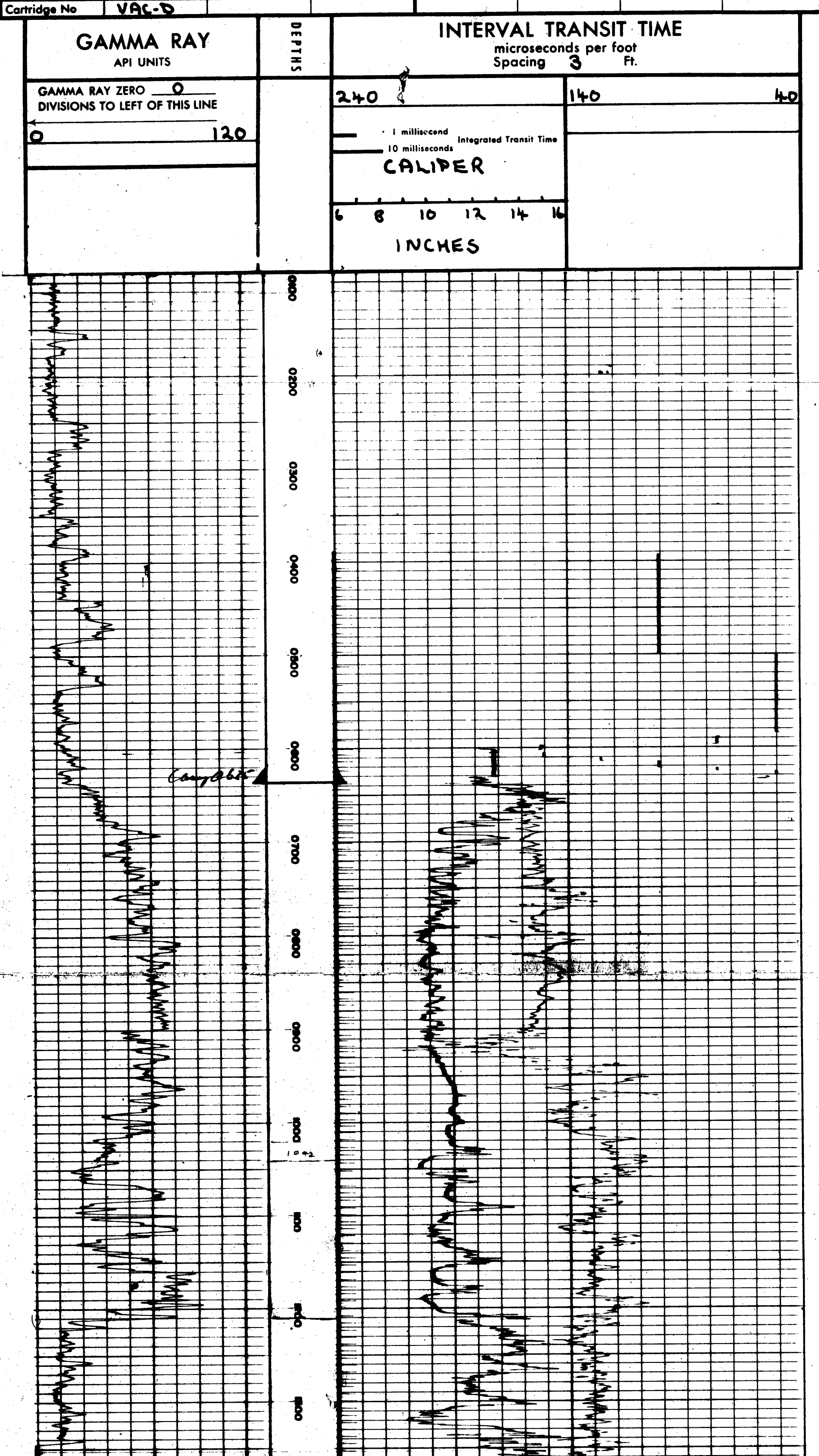
COMPANY PLANET EXPLORATION CO.
WELL HEATHFIELD 1
FIELD WILDCAT
COUNTRY AUSTRALIA STATE VICTORIA

Location: 141° 11' 08" E
37° 37' 38" S
Other Services: ES, M.H.

Permanent Datum GL Elev.: 230'
Log Measured From KB 14 Ft. Above Perm. Datum
Drilling Measured From KB 14 Ft. Above Perm. Datum
RUN No. 1 Depth Scale 1" = 100'
Date 10/2/64
First Reading 1368
Last Reading 1365 100'
Interval Measured 730 1285'
Casing Schlumberger 1385
Casing Driller 1385
Depth Reached 1378
Bottom Driller 1378
Mud Nature 1378
Density | Viscosity 9.7 | 88
Mud Resistivity 1.40 @ 714 f
Mud Resist. BHT 1.30 @ 85 f
PH | Fluid Loss 9.6 | 16 CC/30 min.
Origin of Sample FLOOMLINE
Rm. 1.35 @ 55 f
Rnc. 4.63 @ 55 f
Bit Size 8 5/8" To TD
Casing Size 13 3/8"
Op. Rig Time 2155
Truck No. 2530
Recorded By S. A. WHITE
Witness S. CURRITT

REMARKS: CALIPER READS 4 1/2" HIGH.
Velocity = $\frac{1.000.000}{\text{Interval Transit Time (microsec. ft)}}$

GAMMA RAY CALIBRATION DATA				GAMMA RAY RECORDING DATA			
RUN No	6	cps		RUN No	1		
Background				Sensitivity Tap	300		
+ Test Source	190	cps		Time Constant	2		
Galva Increase	82.6	div.		Recording Speed	1800' / hr		
Sensitivity Tap	600			GR Cartridge No	GNC-H		
SONIC RECORDING DATA				GR Detector No	860-F		
Centralizers	SPRING CALIPER						
Bias	40						
Cartridge No	VAL-D						



COMPANY PLANET EXPLORATION CO. SCHL. F.R. 1365
WELL HEATHFIELD 1 SCHL. T.D. 1373
FIELD WILDCAT DRLR. T.D. 1376
COUNTRY AUSTRALIA STATE VICTORIA

CALIBRATIONS FILMS