CENTURY GEOPHYSICAL CORPORATION
Tulsa, Oklahoma

COMPANY: FUGRO NATIONAL
BOREHOLE: PI-IO-4
AREA: PINE VALLEY
ELEVATION: 5300'
COUNTY: BEAVER
STATE: UTAH
SECTION: 10AAB
TOWNSHIP: 26S
RANGE: 17W

OPERATOR: ANDERSON
DATE: 6-16-80
UNIT NO.: 7740
FIELD OFFICE: CARSON

HOLE DATA

TOTAL DEPTH — DRILLER	1157'	BIT SIZE	9 7/8"
TOTAL DEPTH — LOGGER	1155'	CASING — TYPE & SIZE	STEEL 10"
TOTAL FOOTAGE LOGGED	1155'	CASING DEPTH	10'
LOGGING SPEED	60'/MIN.	BOREHOLE FLUID	MUD
REFERENCE LEVEL	G.L.	FLUID RESISTIVITY	12.0 @72°F
PROBE NO.	9055A-238	SOFTWARE LEVEL	V3L10

REMARKS: NATURAL GAMMA, S.P., R, DEVIATION AND TEMPERATURE PERFORMED.

EQUIPMENT DATA

		9010	9030	9050/55	9060
	PROBE MODEL	9010	9030	9050/55	9060
	PROBE DIAMETER	1.87"	2.0"	1.87"	1.4"
NATURAL GAMMA	DETECTOR TYPE	NaI	NaI	NaI	NaI
	DETECTOR SIZE	.875" x 1.25"	1.25" x 4.5"	.875" x 4.0"	.5" x 3.0"
	STD. K-FACTOR	1.59 x 10⁻⁹	—	.558 x 10⁻⁵	1.62 x 10⁻⁵
	STD. DEADTIME	1 μsec	—	1.18 μsec	1 μsec
	CALIB. MODEL LOC.		—	G.J.	
	CALIB DATE		—	6-9-80	
	K-FACTOR		—	5.58X10-6	
	DEADTIME		—	1.10X10-6	
	TEST READING		—	N/A	
	WATER FACTOR		—	N/A	
	CASING FACTOR		—	N/A	
DENSITY	DETECTOR TYPE	—	NaI	—	NaI
	DETECTOR SIZE	—	.5" x 1.5"	—	.5" x 3.0"
	SOURCE TYPE	—	Cs¹³⁷	—	Cs¹³⁷
	SOURCE NO.	—		—	
	SOURCE STRENGTH	—		—	
	SOURCE SPACING	—		—	
NEUTRON	DETECTOR TYPE	—	—	He³	—
	DETECTOR SIZE	—	—	1.0" x 6.0"	—
	SOURCE TYPE	—	—	AmBe	—
	SOURCE NO.	—	—	N/A	—
	SOURCE STRENGTH	—	—	N/A	—
	SOURCE SPACING	—	—	N/A	—
	SNGL. PT RESISTANCE	1.4"D x 2.5"L	—	1.4"D x 2.5"L	1.1"D x 2.5"L
	RESISTIVITY	—	6" FOCUSED	—	—
	SELF POTENTIAL	YES	—	YES	YES
	TEMPERATURE	—	—	YES	—
	DEVIATION	—	—	NO [✓ YES]	—
	CALIPER	—	YES	—	—

CT-112 REV. 11-78

COMPU-LOG V3L9 PLOT 06-16-80

PI-ID-4
FUGRO NATIONAL
PINE VALLEY
HOLE DIAMETER : 09.9

CAL STD CPS = 0000
PROBE # 9055A -238
TRUCK # 7740
APPL.#3 D
B. ANDERSON

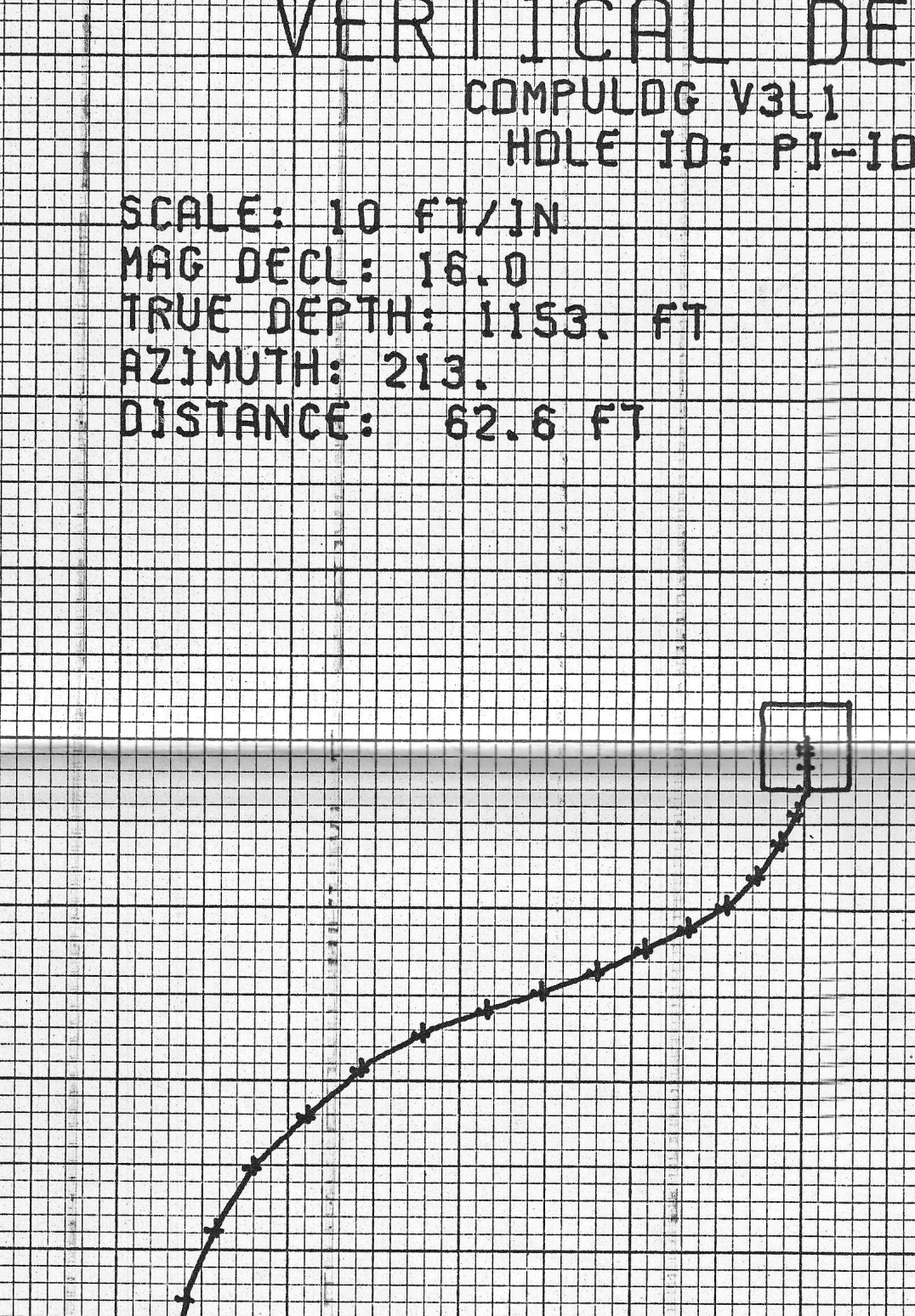
CAL RUN CPS = 0000
PROBE CAL BIAS = +00000
DATA: V3L10

VERTICAL DEVIATION

COMPULOG V3L1 DEVIATION
HOLE ID: PI-ID-4

SCALE: 10 FT/IN
MAG DECL: 16.0
TRUE DEPTH: 1153. FT
AZIMUTH: 213.
DISTANCE: 62.6 FT

+ = 50 FOOT INCR
Δ = TOP OF ZONE
◇ = BOTTOM OF ZONE

TRUE NORTH ↑