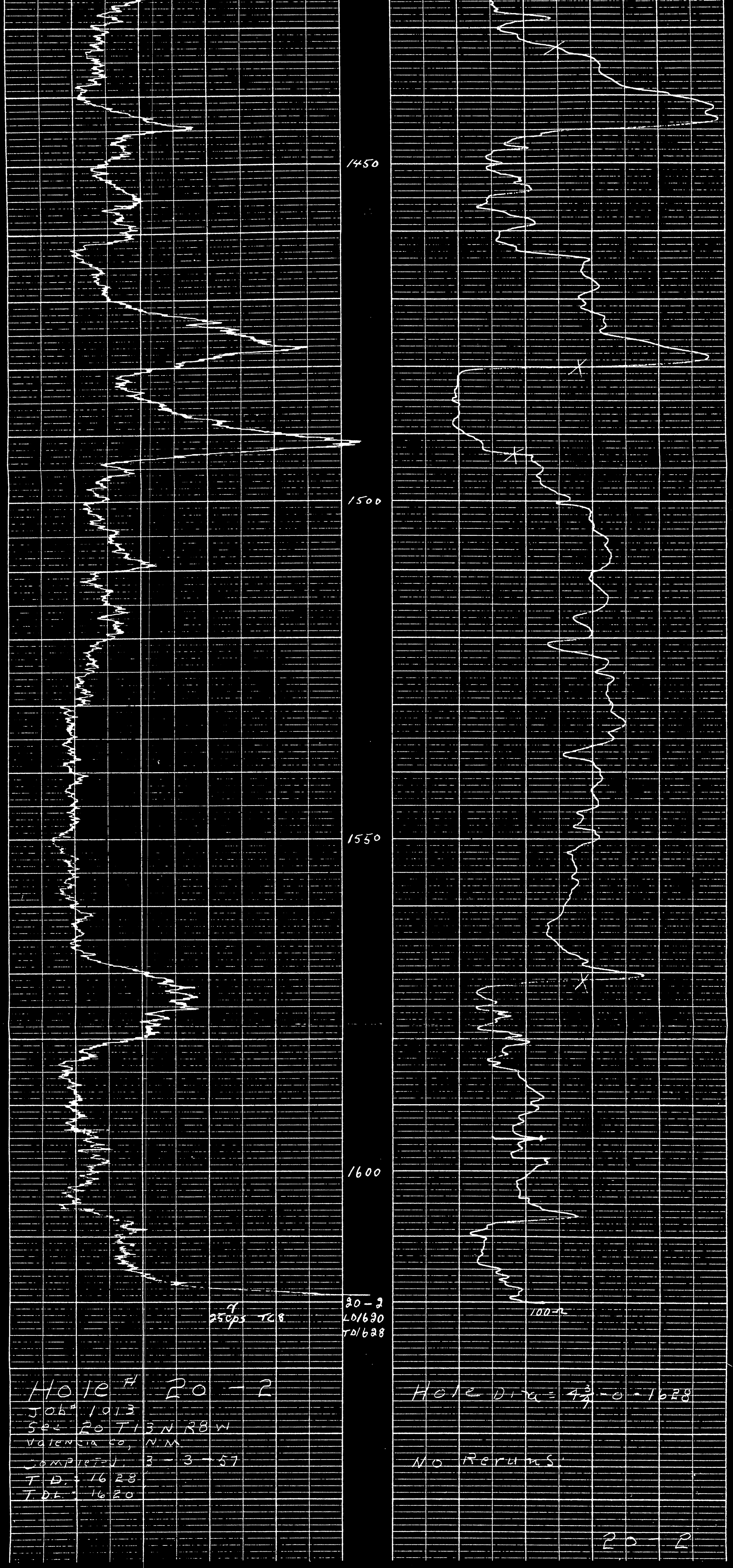
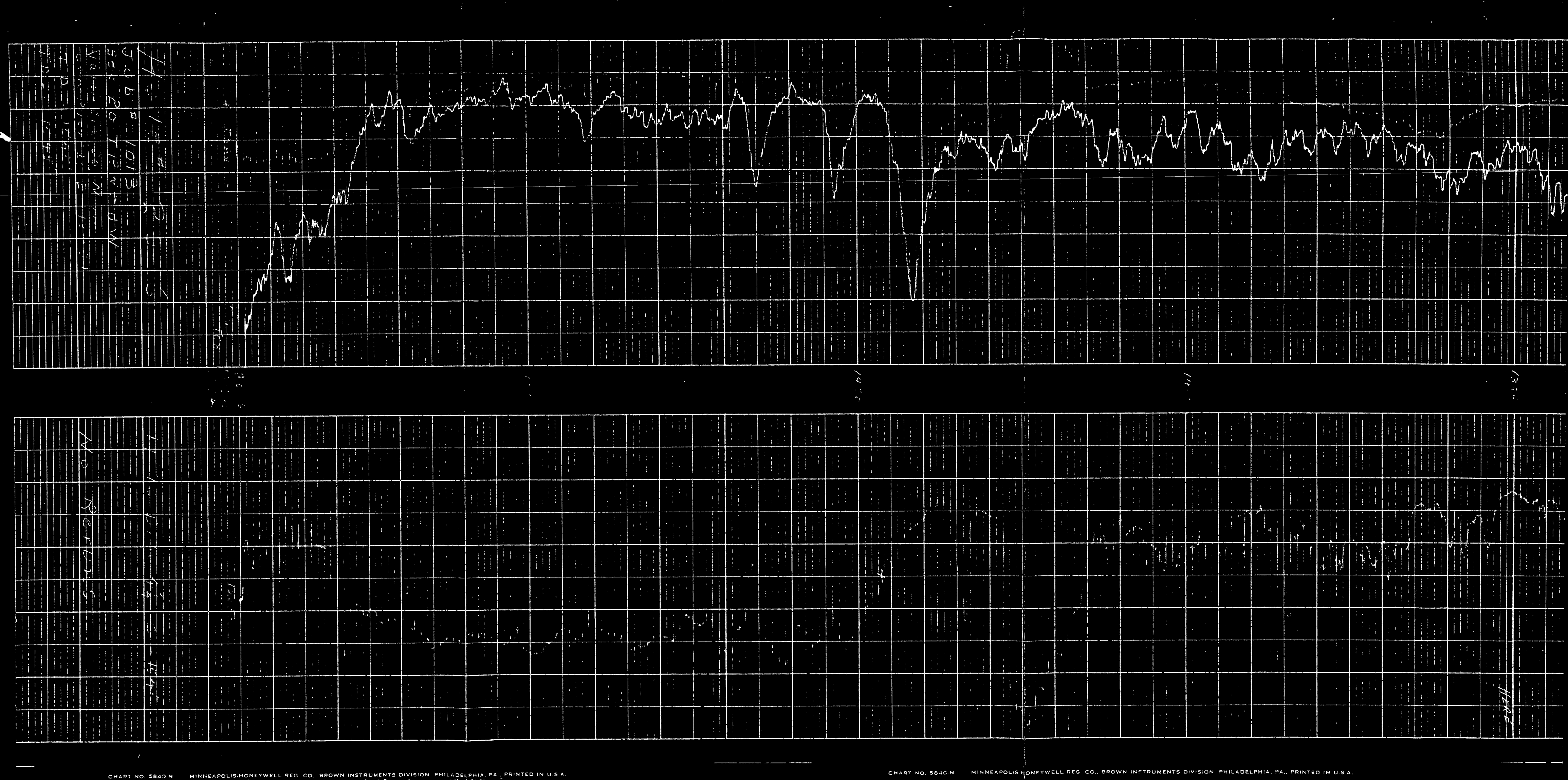


CHART NO. 5840-N MINNEAPOLIS-HONEYWELL REG. CO., BROWN INSTRUMENTS DIVISION, PHILADELPHIA, PA., PRINTED IN U.S.A.
CHART NO. 5840-N MINNEAPOLIS-HONEYWELL REG. CO., BROWN INSTRUMENTS DIVISION, PHILADELPHIA, PA., PRINTED IN U.S.A.



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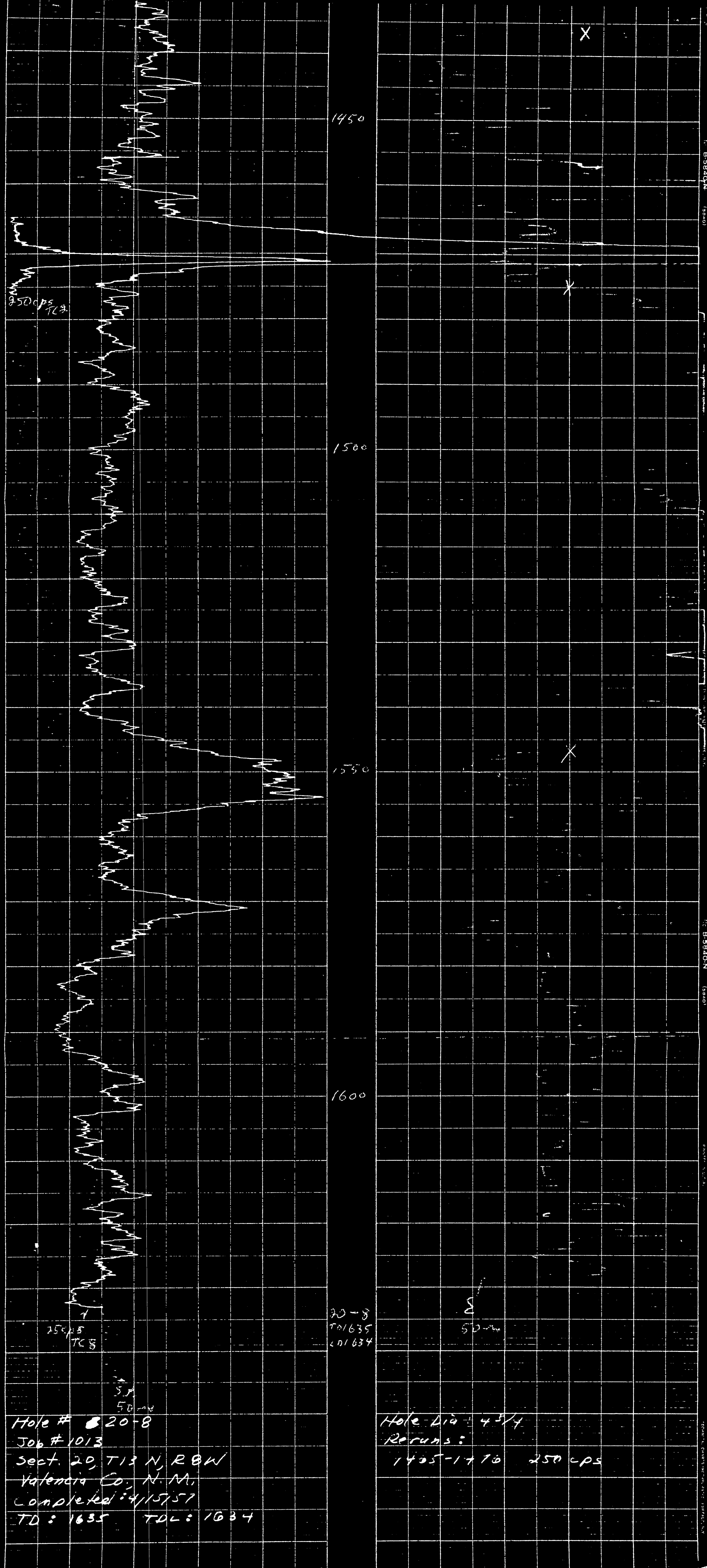


Hole # 20-8
Job # 1013
Sect. 20, T13 N, R8W
Valencia Co., N.M.
Completed: 4/15/57
TD: 1635 TDL: 1634

Hole Dia: 4 3/4
Reruns:
1405-1470 250 cps

[illegible] - [illegible]

LOGGING DATA

FIELD NO.	[illegible]
WELL NO.	[illegible]
LOCATION	[illegible]
COUNTY	[illegible]
STATE	[illegible]
ELEVATION	[illegible]
DATE	[illegible]
RUN NO.	[illegible]
DEPTH DRILLER	[illegible]
DEPTH LOGGER	[illegible]
BTM. LOG INTERVAL	[illegible]
TOP LOG INTERVAL	[illegible]
CASING DRILLER	[illegible]
CASING LOGGER	[illegible]
BIT SIZE	[illegible]
TYPE FLUID IN HOLE	[illegible]
DENSITY	[illegible]
VISCOSITY	[illegible]
PH	[illegible]
FLUID LOSS	[illegible]
SOURCE OF SAMPLE	[illegible]
RM @ MEAS. TEMP.	[illegible]
RMF @ MEAS. TEMP.	[illegible]
RMC @ MEAS. TEMP.	[illegible]
SOURCE RMF	[illegible]
SOURCE RMC	[illegible]
RM @ BHT	[illegible]
TIME SINCE CIRC.	[illegible]
MAX. REC. TEMP.	[illegible]
EQUIP. LOCATION	[illegible]
RECORDED BY	[illegible]
WITNESSED BY	[illegible]

Century
GEOPHYSICAL CORP.
TULSA, OKLAHOMA
INDUCTION LOG

TOOL TYPE (CIRCLE)		
INDUCTION	SFL	SNP
TOOL NO.		
SERIAL NO.		
TOOL STANDOFF		
TOOL POSITION		
MAX. REC. TEMP.		
ELEC. SUPERVISOR		
RECORDED BY		
WITNESSED BY		

BOREHOLE RECORD		
RUN NO.	BIT SIZE	DEPTH DRILLED

CASING RECORD		
SIZE	WGT.	DEPTH

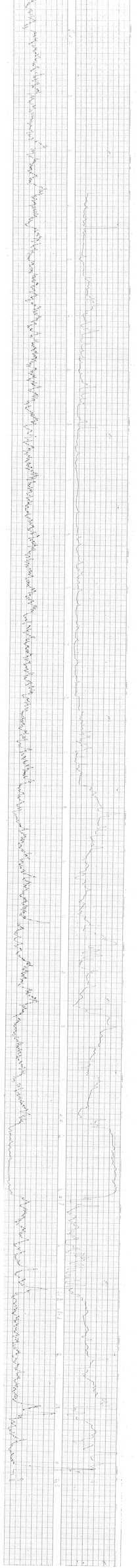
GEOLOGIC TOPS

FORMATION	DEPTH

CALIBRATION TYPE					
	0	5	10	20	40
	0	5	10	20	40

CALIBRATOR
SERIAL NO.

NATURAL GAMMA RAY
CURVE ON OPTICAL



Century

GEOPHYSICAL CORP
OF SOUTH AFRICA
EXPLORATION 1050

LOGGING DATA

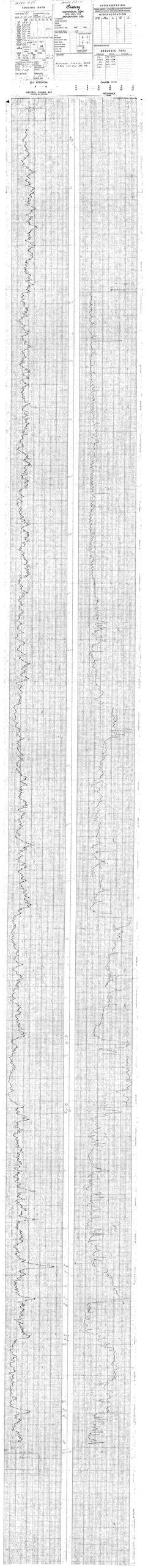
INTERPRETATION

MINERALIZATION

GEOLOGIC TOPS

CALIBER

RESISTIVITY



Hole 31-... 33 ... 0.122%

Hole 18-3

Century

GEOPHYSICAL CORP.
TULSA, OKLA., U.S.A.

EXPLORATION LOG

LOGGING DATA

PROBE SIZE: 1 3/8 — CALIBRATION: 300

DATE: 3-11-58 — FIELD HDQTRS: Grants

	INITIAL RUN	RE-RUN	RE-RUN	RE-RUN	RE-RUN	RE-RUN	RE-RUN
HOLE NO.	18-3						
HOLE DIA.	4 3/4						
DRILLED DEPTH	1100 FT						
LOGGED DEPTH	1093 FT	13			1126		
GAMMA SCALE	2.5 CPS	250					
TIME CONSTANT	8 SEC	2					
PAPER SPEED	10 FT/IN	5					
LOGGING SPEED	10 FT/M	FT/M	FT/M	FT/M	FT/M	FT/M	FT/M
RESISTANCE SCALE	100 Ω						
SELF POT SCALE	MV/IN	110 SP	SELF POT T.O.				
BORE HOLE MEDIUM	H2O	WITH					
MUD READINGS	RESISTIVITY		TYPE BASE				
	VISCOSITY		SALINITY				
	WEIGHT	LBS/GAL	LBS/CU FT				
CALIPER SCALE	INCH	LEG SIZE	PAPER SCALE				
TIME IN	1830	CASED TO		I.D.	IN		
TIME OUT	1840	CORE INT.		DIAM	IN		

LOCATION		TIME	
SEC. 18 TWP. 13 RGE. 9		DRIVE	1.0
COUNTY: McKinley		FIELD:	1.2
STATE: N. Mex.		STANDBY:	1.0
AREA:		BREAKDOWN:	
CLIENT:		TOTAL:	3.2

LOG REC'D BY: — OPERATOR: — PARTY NO: 14

COMPANY:
BORE HOLE NO.
FIELD
COUNTY
LOCATION: SEC. TWP. RGE.
LOG MEAS. FROM — FILE NO.
DRLG. MEAS. FROM

DATE:
FOOTAGE
TOTAL DEPTH (DR)
HOLE DIAM.
LOGGING SPEED
TIME CONSTANT
MUD TYPE
CASED TO

LOCATION OF HOLE

ELEVATION KB GL
BKGRD. COUNT
SLUSH PIT CT.

REMARKS: Reruns:
171 - 958 250 fcc

Location: 815 N, 410 E.
of the SW Cor. Sec. 18.

INTERPRETATION

RADIO METRIC % VALUES COMPUTED WITHOUT BENEFIT OF LOCAL ORE EQUILIBRIUM FACTOR

MINERALIZATION

COUNTS PER SEC.	BED THICKNESS	K KO	CORR. CPS.	% U_3O_8

INTERPRETATION BY:

GEOLOGIC TOPS

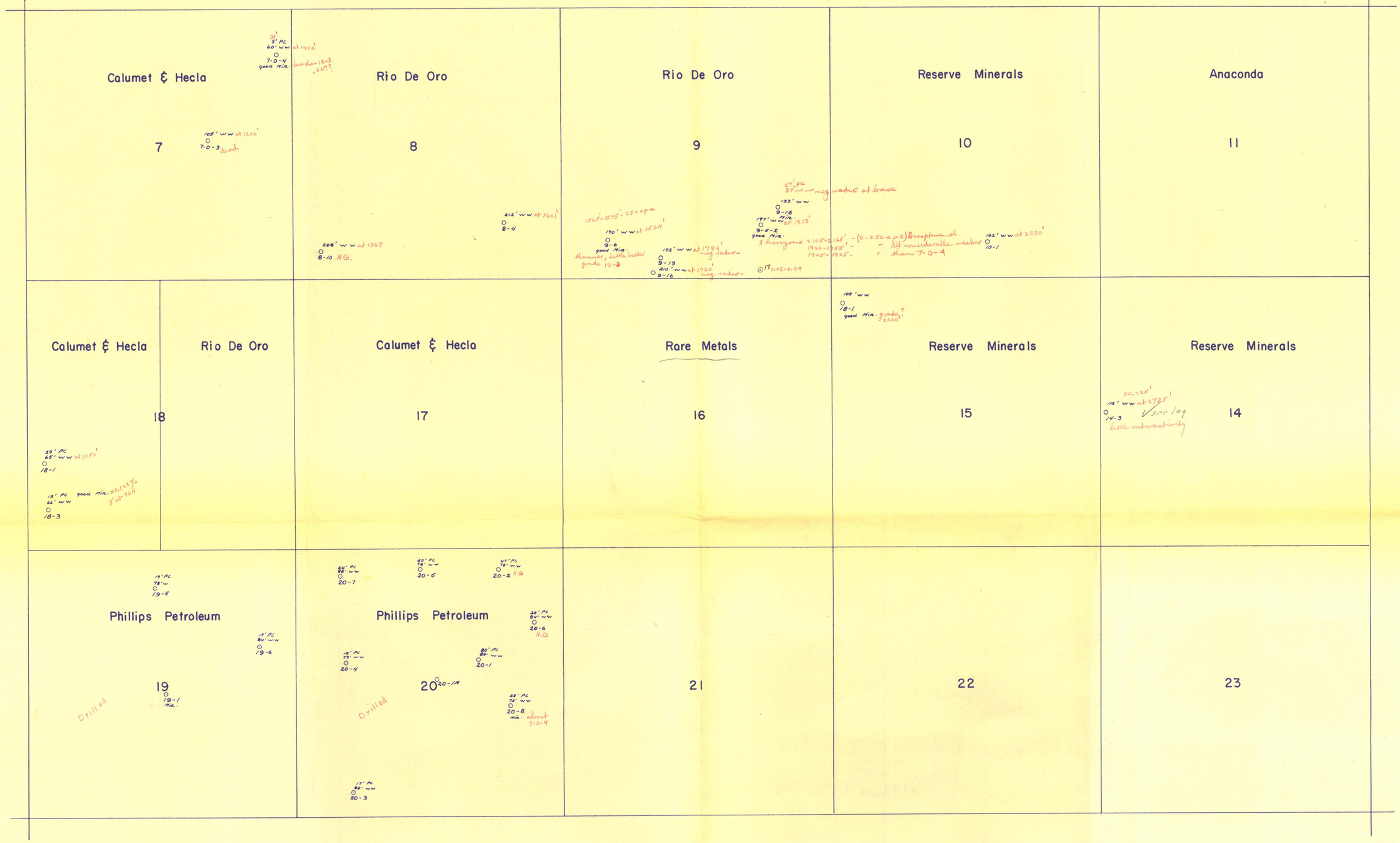
FORMATION	DEPTHS	THICKNESS
Kd	748-805	
Jmbb	805-1013	
Pc	957-969	
Jmww	1013-1079	
Jmr	1079-	

SELF POTENTIAL

NATURAL GAMMA RAY
COUNTS PER SECOND

CALIPER INCHES

RESISTANCE
OHMS



LEGEND

15' PC —— Thickness of Poison Canyon formation

124' WW —— Thickness of Westwater formation

RARE METALS CORPORATION OF AMERICA
Salt Lake City, Utah

DRILL HOLE MAP

Showing Drill Holes In Vicinity Of Section 16, T 13 N, R 8 W

Mckinley Co, New Mexico

SCALE: 1" = 1000'	DATE: 5-1-58	REVISIONS:
DRAWN BY:	CHECKED BY:	
TRACED BY: S.C.C.	APPROVED BY:	
DRAWING NO.		