GAMMA RAY - PERFORATING

PERMITTING CO. OHIO

COMPANY LEAMAN LANDTRUST

WELL CHARLES McDONALD #2

FIELD WILDCAT

COUNTY PIKE STATE OHIO

Permanent Datum: GROUND LEVEL Elev.: 1200'

Log Measured From: G.L. Elev.: K.B. 1206' D.F. G.L. 1205'

Drilling Measured From: G.L. Elev.: K.B. D.F. G.L. 1205'

Sec. 32 Twp. 32N Rge. 3W

Other Services:

Date	7-21-83	7-21-83
Type Log	GAMMA RAY	NEUTRON
Depth-Driller	4750	4750
Depth-Logger	4750	4750
Bottom Logged Interval	4750	4750
Top Logged Interval	SURFACE	SURFACE
Casing-Driller	8 5/8 @ 1200	8 5/8 @ 1200
Casing-Logger	NONE	NONE
Bit Size	7 7/8	7 7/8
Type Fluid in Hole	AIRED	AIRED
Dens.		
Visc.		
pH		
Fluid Loss		
Source of Sample		
Rm @ Meas. Temp.		
Rmf @ Meas. Temp.		
Rmc @ Meas. Temp.		
Source: Rmf / Rmc		
Rm @ BHT		
Time Since Circ.		
Max. Rec. Temp.		
Equip. Location		
Recorded By		
Witnessed By		

RUN NO. BIT NO. SIZE FROM TO

CASING RECORD

1	8 5/8	24	0	1200

JUL 24 1983

MAP-OHIO-B-GAS-SOUTHERN

EQUIPMENT DATA

Gamma Ray		Neutron	
Run No.	ONE	Run No.	ONE
Tool Model No.	GCN36X	Log Type	N-N
Diameter	3.5"	Tool Model No.	GCN36X
Det'r Model No.	APA	Diameter	3.5"
Type	SCINT	Det'r Model No.	4P65
Length	2'	Type	SCINT
Dist. to Det. Source	108"	Length	2'
		Source Model No.	G-35
		Serial No.	12345
		Spacing	17.5"
		Type	AM-BE
		Strength	3 CURIES

General	
Hoist Truck No.	823
Inst. Truck No.	823
Tool Serial No.	2 [illegible]
Location	MERION OHIO

LOGGING DATA

Run No.	Depths From	Depths To	Speed Ft/Min.	T.C. Sec.	Sens. Settings Zero Div.	Sens. Settings L or R	API G.R. Units per Log Div.	T.C. Sec.	Sens. Settings	Neutron API Units per Log Div.	Neutron Sens. Settings
Gamma Ray											
1	920'	4750'	25	2	240	B-L	25				

Reference Literature:

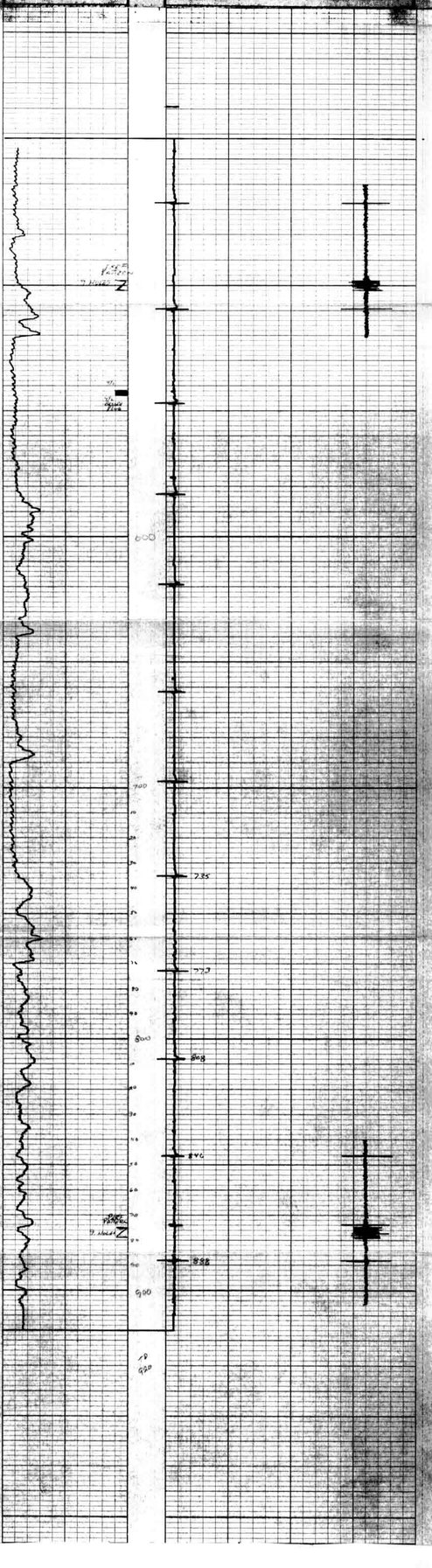
Remarks: INVOICE #13162

PERFORATED WITH 3 SHOT PER FOOT

NO. HOLES 120 FROM 4[illegible] TO 4[illegible]

4- [illegible] - 4[illegible]

4- 4[illegible] - 4[illegible]

PLUG SET AT

GAMMA RAY API UNITS | DEPTHS | PERFORATING