

KAN 1684 - D

Schlumberger

**COMPENSATED
FORMATION DENSITY LOG**
Gamma-Gamma

4703901684

BEST COPY
available

COUNTY -
FIELD or
LOCATION
WELL -
COMPANY

COMPANY COLUMBIA GAS TRANSMISSION
CORPORATION

WELL COLUMBIA GAS TRANSMISSION CORP. #8804-T-DD

FIELD QUICK

COUNTY KANAWHA STATE WEST VIRGINIA

Location: MAP SQ. 72-61
INDIAN CREEK - ELK
RIVER

Other Services:
SNP-GR
DIL

Sec. _____ Twp. _____ Rge. _____

Permanent Datum: GROUND LEVEL ; Elev.: 918.25
Log Measured From KB , 15 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 933.25
D.F. --
G.L. 918.25

Date	9-17-73							
Run No.	ONE							
Depth-Driller	6771							
Depth-Logger	6770							
Btm. Log Interval	6769							
Top Log Interval	4880							
Casing-Driller	7	@5470	@		@		@	
Casing-Logger	5366							
Bit Size	6 1/8							
Type Fluid in Hole	FRESH MUD							
Fluid Level	FULL							
Dens.	Visc.	9.7	58					
pH	Fluid Los	4.0	58 ml		ml		ml	
Source of Sample	PIT							
Rm @ Meas. Temp.	.253 @ 62 °F	@	°F	@	°F	@	°F	
Rmf @ Meas. Temp.	.21 @ 62 °F	@	°F	@	°F	@	°F	
Rmc @ Meas. Temp.	.27 @ 62 °F	@	°F	@	°F	@	°F	
Source: Rmf	Rmc	CHART	CHART					
Rm @ BHT	.13 @ 128 °F	@	°F	@	°F	@	°F	
Time Since Circ.	8 HOURS							
Max. Rec. Temp.	128	°F	°F	°F	°F	°F	°F	
Equip.	Location	5101	PARKERSBURG					
Recorded By	MITCHELL							
Witnessed By	HOPKINS-WEEKLEY							

Log Analysis

Field 358 W. Dry

O. Dry w/ Gas show

Schlumberger

COMPANY COLUMBIA GAS TRANSMISSION CORPORATION
 WELL COLUMBIA GAS TRANSMISSION CORPORATION #8804 -T-D
 FIELD QUICK COUNTY KANAWHA STATE WEST VIRGINIA

DEPTH	ρ_B	LIME ϕ_N	R_t	APP. ρ_{ma}	% POROSITY	% WATER	REMARKS
5920-22	2.65	2.2	30	2.69	3	100] $\rho_f = 1.1$ log
22-24	2.63	3.5	26	2.69	4	88	
24-26	2.67	2.5	22	2.71	2½	100	
26-28	2.60	3	13	2.67	4½	100	
28-30	2.58	4	10	2.67	5½	100	
30-32	2.70	4.5	15	2.75	4	100	
32-34	2.68	4	40	2.73	4	70	
34-36	2.67	3	50	2.71	3	86	
36-38	2.69	6	48	2.75	5½	47	
38-40	2.68	3.5	40	2.72	3½	82	
6672-74	2.57	1.5	180	2.64	4	34	
74-76	2.58	1.5	180	2.65	4	34	
6686-88	2.52	2.5	30	2.63	6	54	
88-90	2.47	4	20	2.62	9	41	
90-92	2.53	4	25	2.64	7	50	
6700-02	2.58	1.8	200	2.65	4	33	
02-04	2.57	2.1	50	2.64	4½	58	
04-06	2.48	8	30	2.65	11	28	
S. 6670-6695 Tuscarora							

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

DATE 9/17/73

LOCATION PARKERSBURG, WEST VIRGINIA

ENGINEER K. MITCHELL