Dresser Atlas

FILE NO.

Acoustical Cement Bond Log
V.D.L. Signature

COMPANY LACLEDE GAS COMPANY
WELL DOWELL NO. 2
FIELD FLORISSANT
COUNTY ST. LOUIS STATE ILLINOIS

Permanent Datum	G.L.	Elev.	
Log Measured From	K.B.	6 Ft. Above Perm. Datum	
Drilling Measured From	K.B.		

Date	9-7-73	9-7-73	9-7-73
Run No.	ONE	TWO	THREE
Depth-Driller	1024	1021	
Depth-Logger	1024	1021	
Bottom Log Interval	1024	1021	
Top Log Interval	SURFACE	SURFACE	
Casing-Driller	8 5/8 @ 30		
Casing-Logger	8 5/8		
Bit Size	7 7/8		
Type Fluid in Hole	WATER		
Dens.			
Visc.			
Max. Rec. Temp. °F	75		
Estimated Cement Top	SURFACE		
Operator			
Witnessed By			

Equipment	1
Location	2
Recorded By	3
Truck No.	4

BOND LOG
VDL & GAS CHECKS

REMARKS:

EQUIPMENT DETAIL

	1	2	3	4
Truck No.				
Unit No.				
Truck Odometer				
Cable Type				
No. of Conductors				
Weakpoint				
% Weakpoint				
Cable Length				
% Stretch				
Spring No.				
Spring Pull Factor				
Tot. Remaining Pull				
Broken Line Pressure				
Max. Pull				
Cable Speed				
Cable Weight				
Fluid Max. Pressure				
Fluid Max. Temp.				
Pulsing Stopped				
Freq. Response				
Cement Bond Log				
Cement Bond Log				

Generator Depths | Scratcher Depths

Pressure Used at Surface | Bond Gain

SEQUENCE OF CEMENT BOND LOGS

Log Last Performed	Date	Time
Surface Casing Cement	Squeeze No. 1	
Production Casing Cement	Squeeze No. 2	
Production Casing Cement	Squeeze No. 3	
Production Casing Cement	Squeeze No. 4	

AVERAGE WELL DRIFT

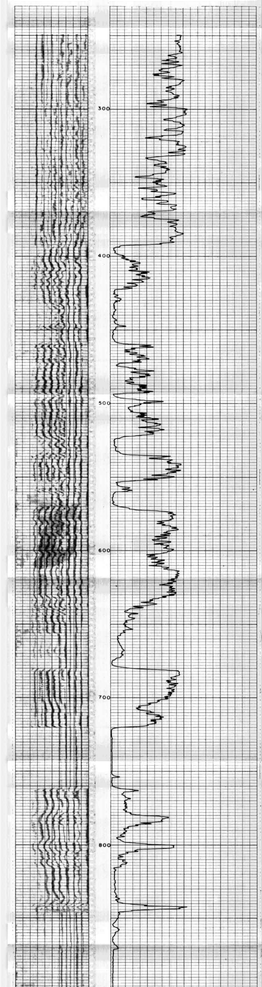
.....	from	to
.....	from	to
.....	from	to

DEPTH | COMPRESSION WAVE AMPLITUDE

AMPLITUDE INCREASES

PERCENT UNBONDED PIPE SIGNAL

0.5 250 | 150 | 300



FR 1007 TO 1021

PER. NON.

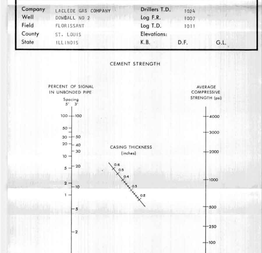
PERCENT UNBONDED PIPE SIGNAL

AMPLITUDE INCREASES

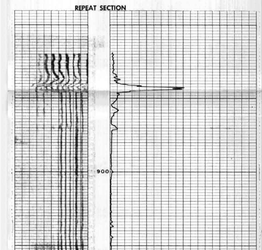
DEPTH | COMPRESSION WAVE AMPLITUDE

Company	LACLEDE GAS COMPANY	Drillers T.D.	1024
Well	DOWELL NO. 2	Log T.B.	1007
Field	FLORISSANT	Log T.D.	1021
County	ST. LOUIS	Elevations:	
State	ILLINOIS	K.B. D.F. G.L.	

CEMENT STRENGTH

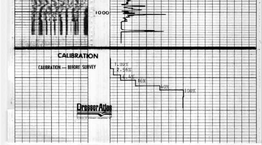


REPEAT SECTION



CALIBRATION

CALIBRATION — BOND SURVEY



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