PETRO-LOG

CEMENT BOND LOG

FILE NO.

COMPANY DIAMOND SHAMROCK CORPORATION
WELL BOISE CASCADE NO. 11-14
FIELD BIG CREEK
COUNTY CLATSOP STATE OREGON

LOCATION
722' FSL - 1370' FEL
SEC 14 TWP 7N RGE 7W

Other Services

Permanent Datum G-L Elev. 570
Log Measured from K-B 13.5 Ft. Above Permanent Datum
Drilling Measured from K-B

Elevations:
KB 583.5
DF
Gt 570

Date	5-22-81	CSG RECORD	Surface	Protection	Production	Liner
Run No.	ONE	Size	9 5/8"		5 1/2"	
First Reading	7803	Wt./Ft			17#	
Last Reading	3700	Grade				
Ft. Measured	4105	Type Joint				
Depth Reached— PL	7804	Top	SURFACE		SURFACE	
Bottom-Driller	7864	Bottom	772		7806±	
Type Fluid in Csg.	WATER		PRIMARY CEMENTING DATA			
Density of Fluid	1	Type Cement				
Fluid Level	FULL	Vol. of Cement				
Max. Temp. Deg. F.		Additive				
Tool Series No.	S.I.E.	% Additive				
Tool Diam.	3 1/2"	Retarder				
Standoff Size	TURBO'S	% Retarder				
Logging Speed	30'/MIN.	Slurry Wt.				
R/A Log Type	GR	Water Loss				
T.C.	2	Orig. Mud Type				
Sens. Setting	135=10API	Orig. Mud Wt.				
SUPP.	1		PRIMARY CEMENTING PROCEDURE			
Truck or Unit No.	PL-550	Started Pumping			Preceding Fluid	
Location	CASPER	Plug on Bottom			Vol. Bbls.	
Opr. Rig Time	3 HOURS	Pres. Released			Returns: Full Partial None	
Recorded by	TILGHMAN	Started Bond Log			Pipe Rot. During Pumping: Yes No	
Witnessed by	MR. MANN	Finished Bond Log			Pipe Rot. After Plugdown: Yes No	

REMARKS

GAMMA RAY

API UNITS

RADIOACTIVITY INCREASES →

10 110

DEPTHS

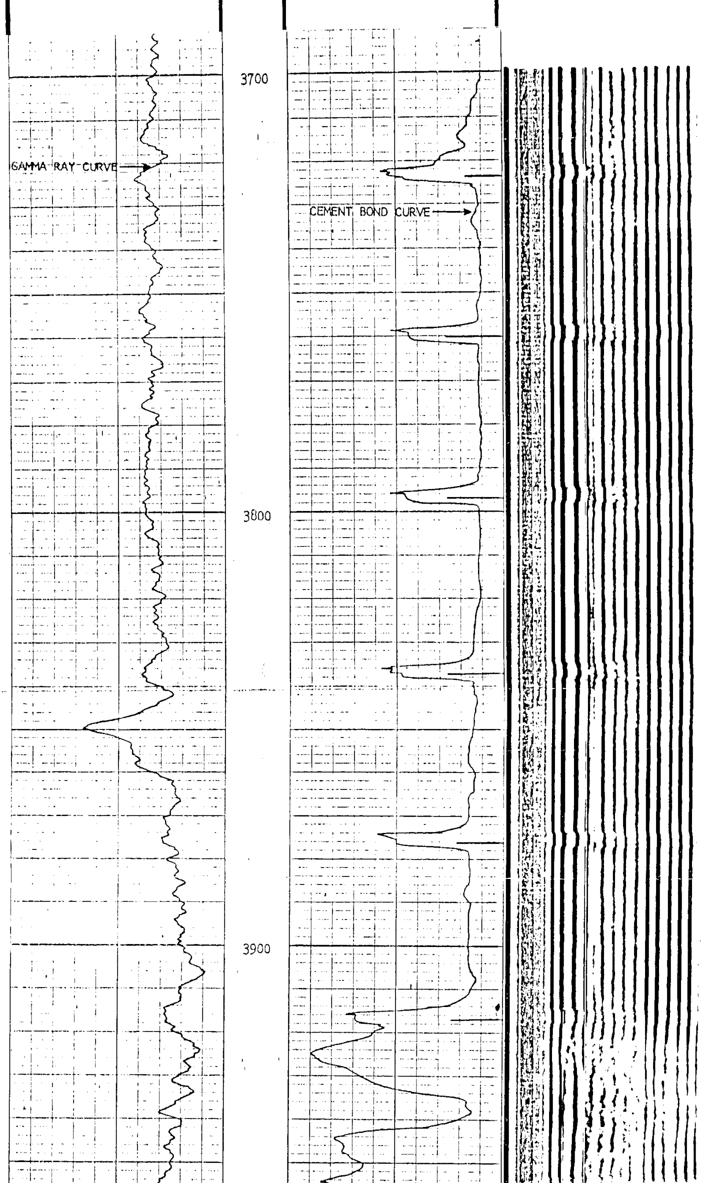
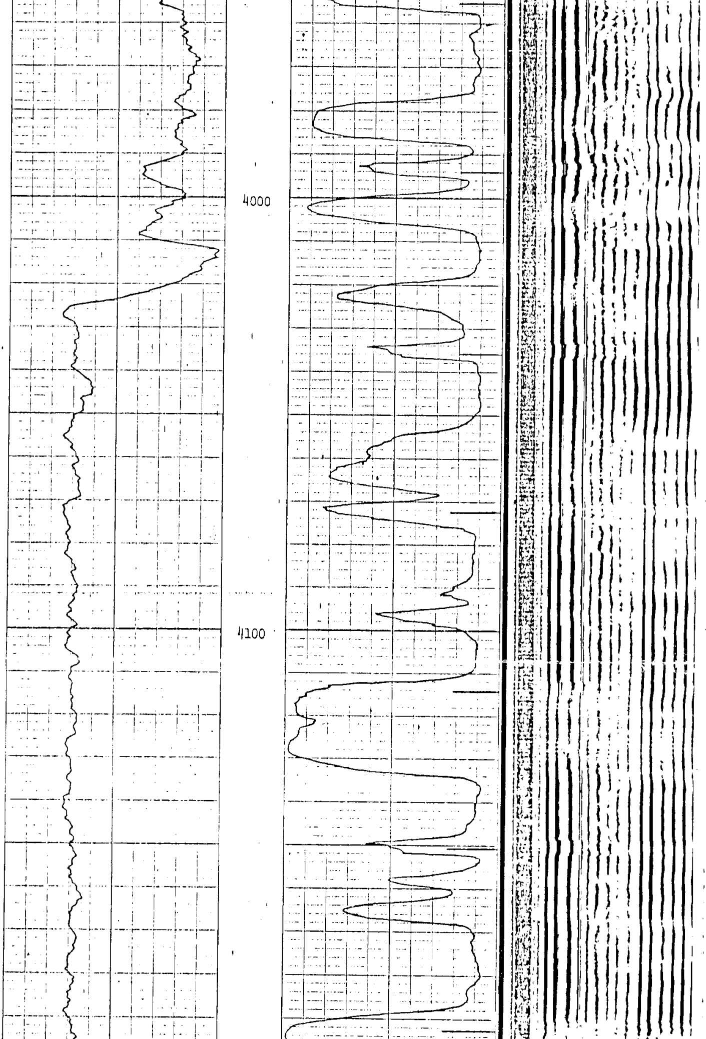
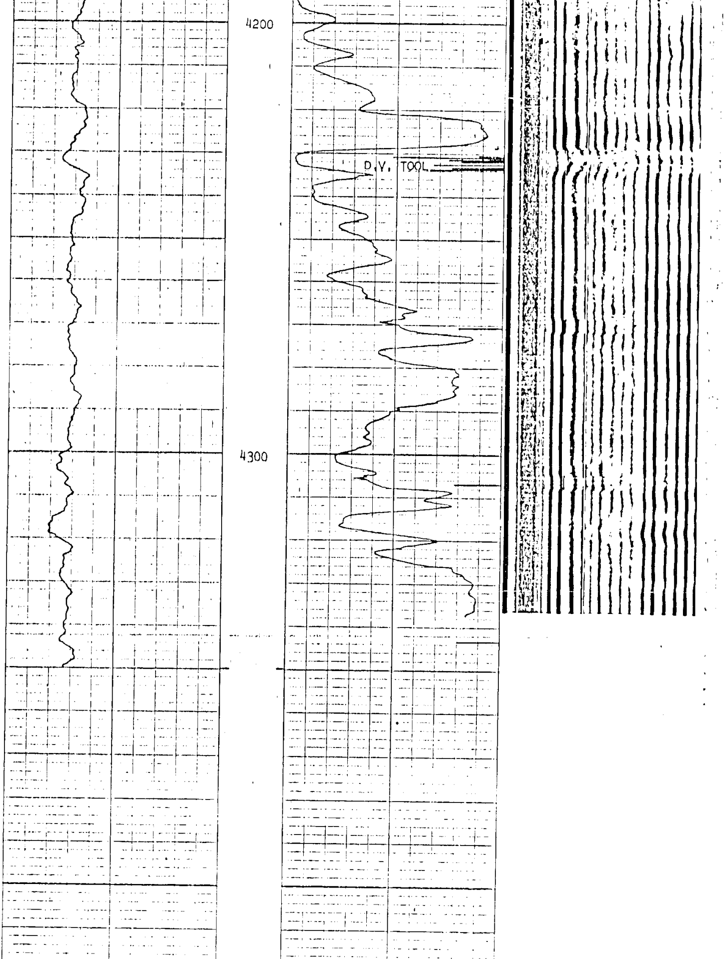
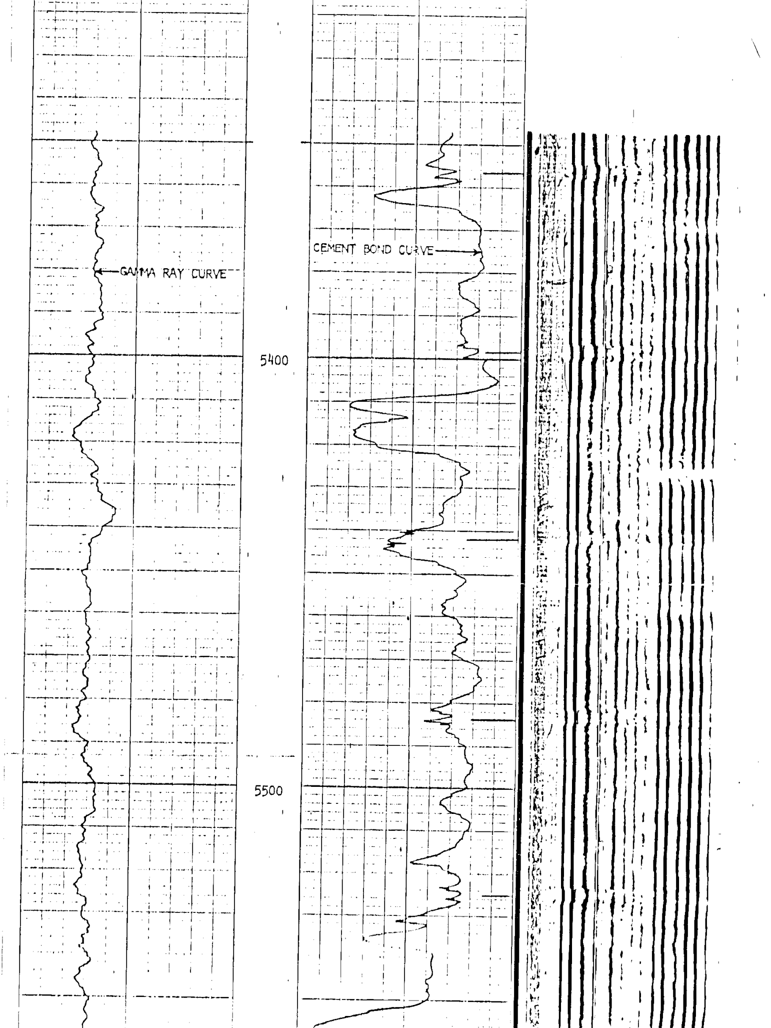
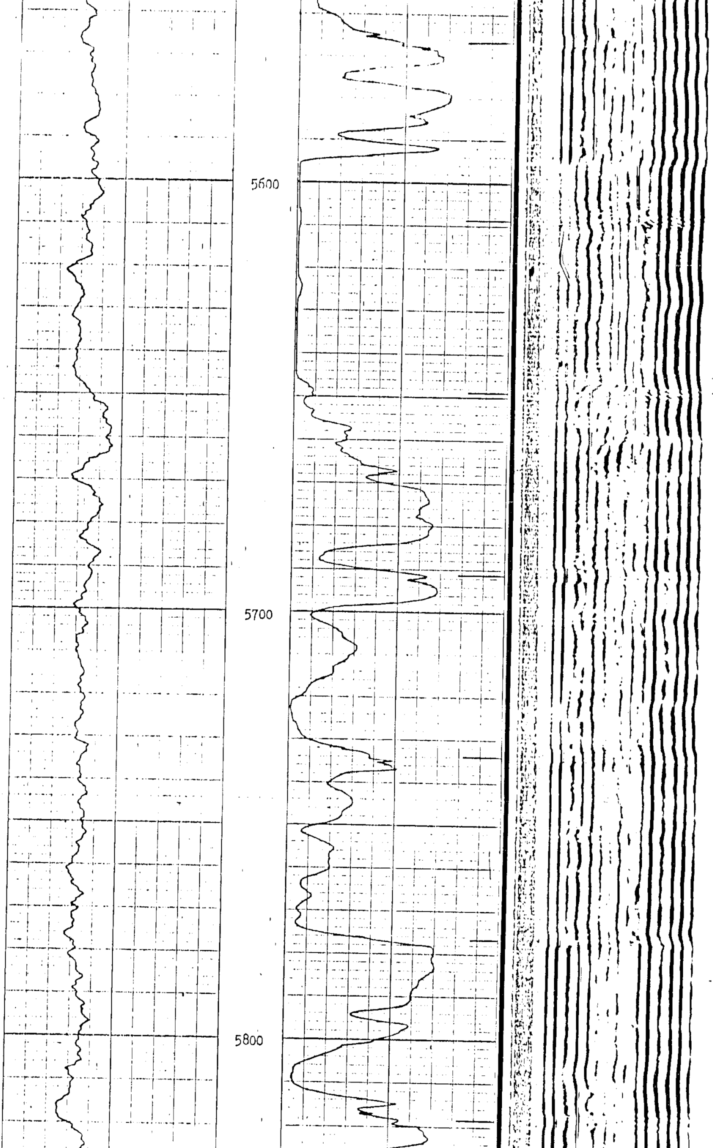
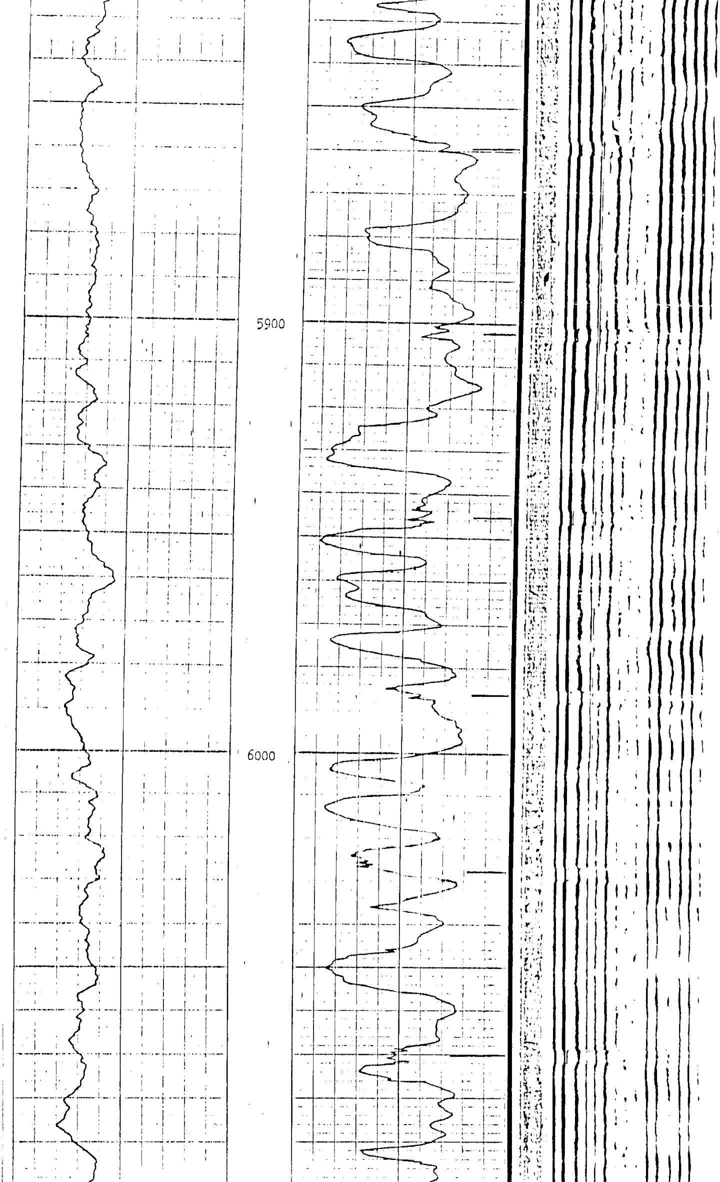
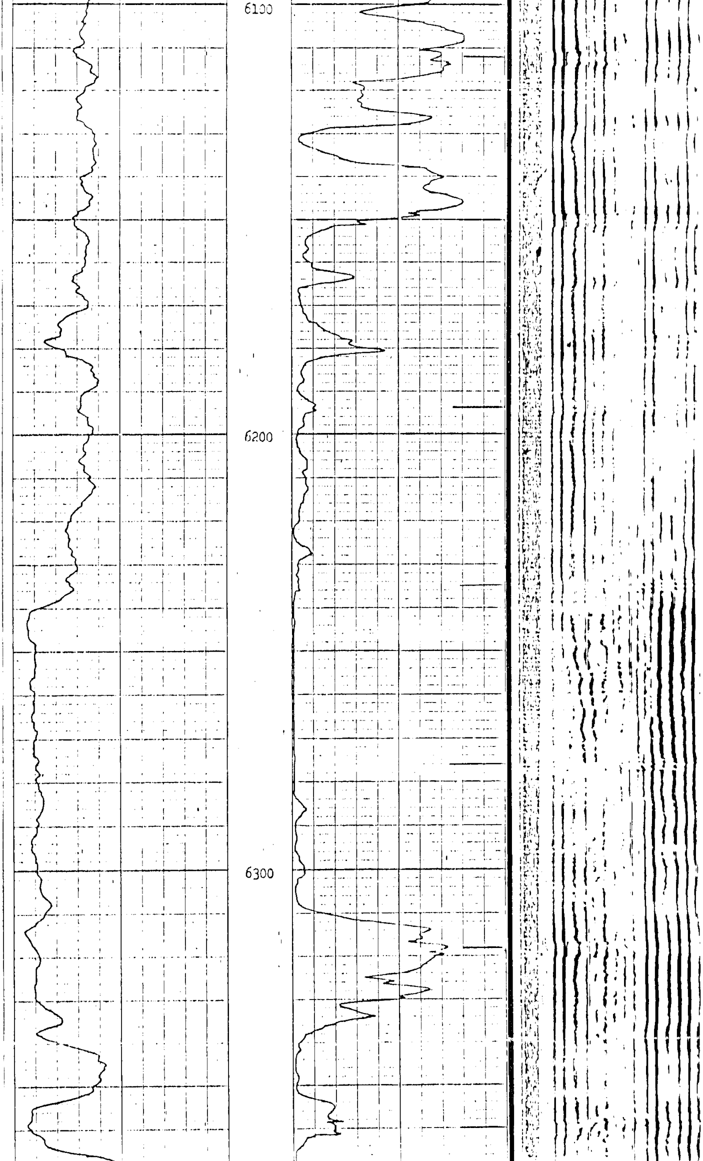
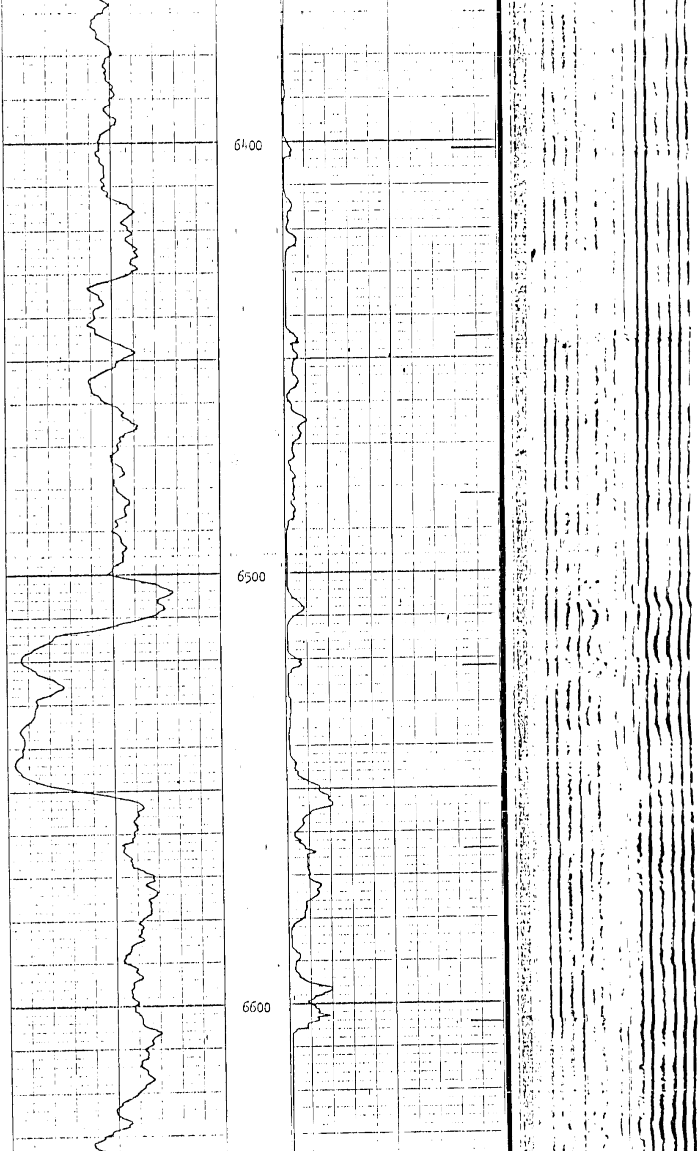
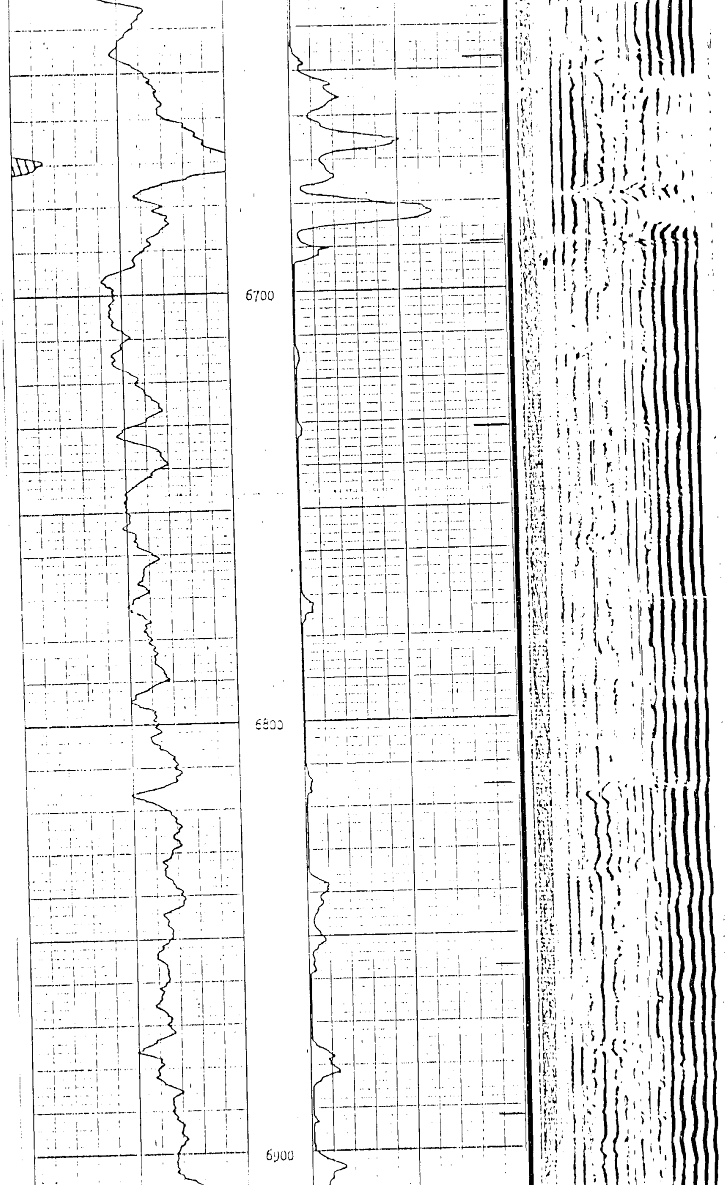
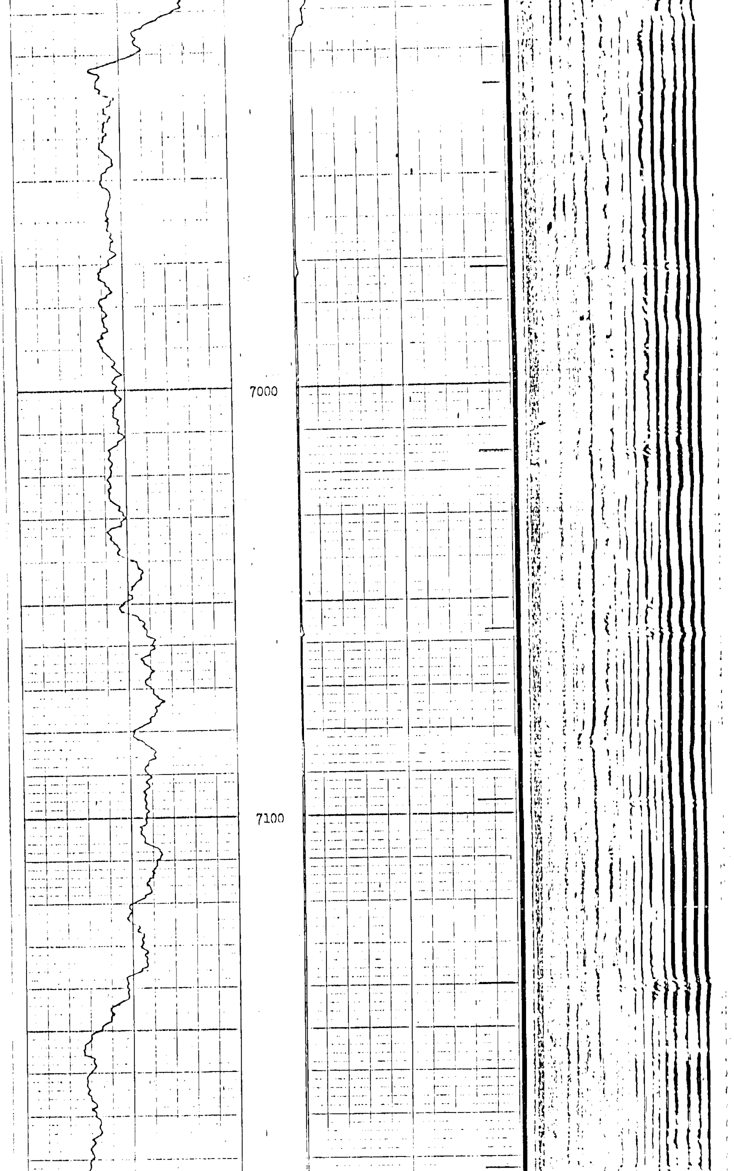
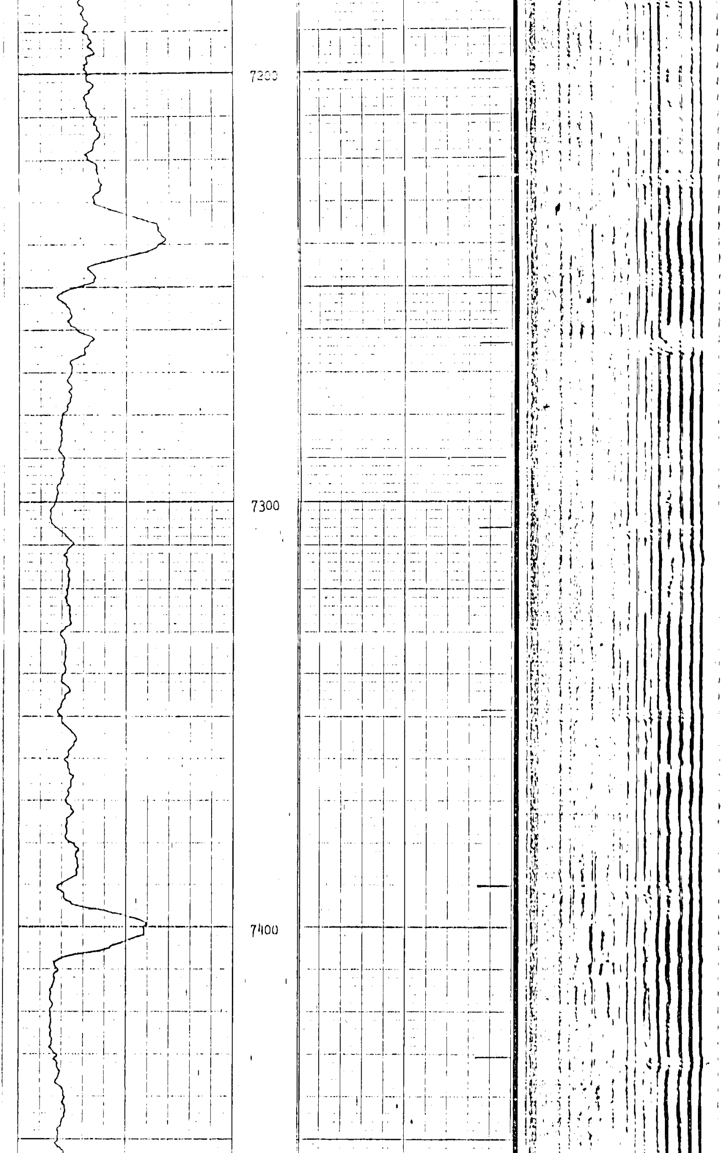
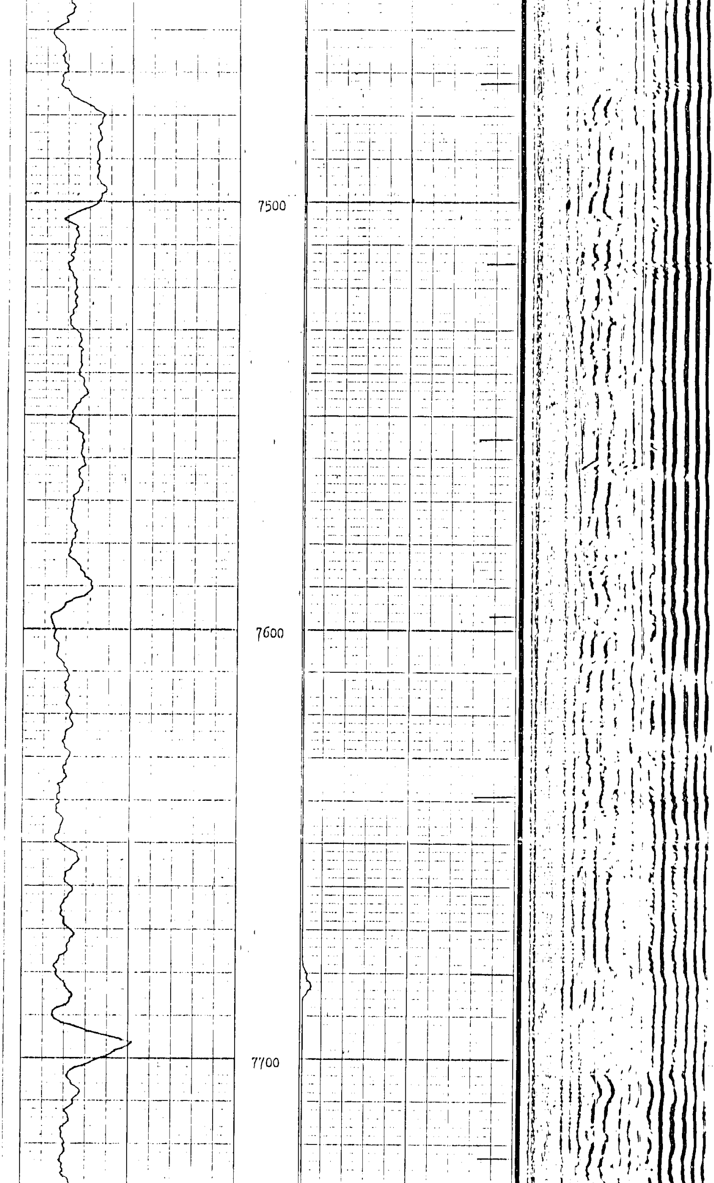
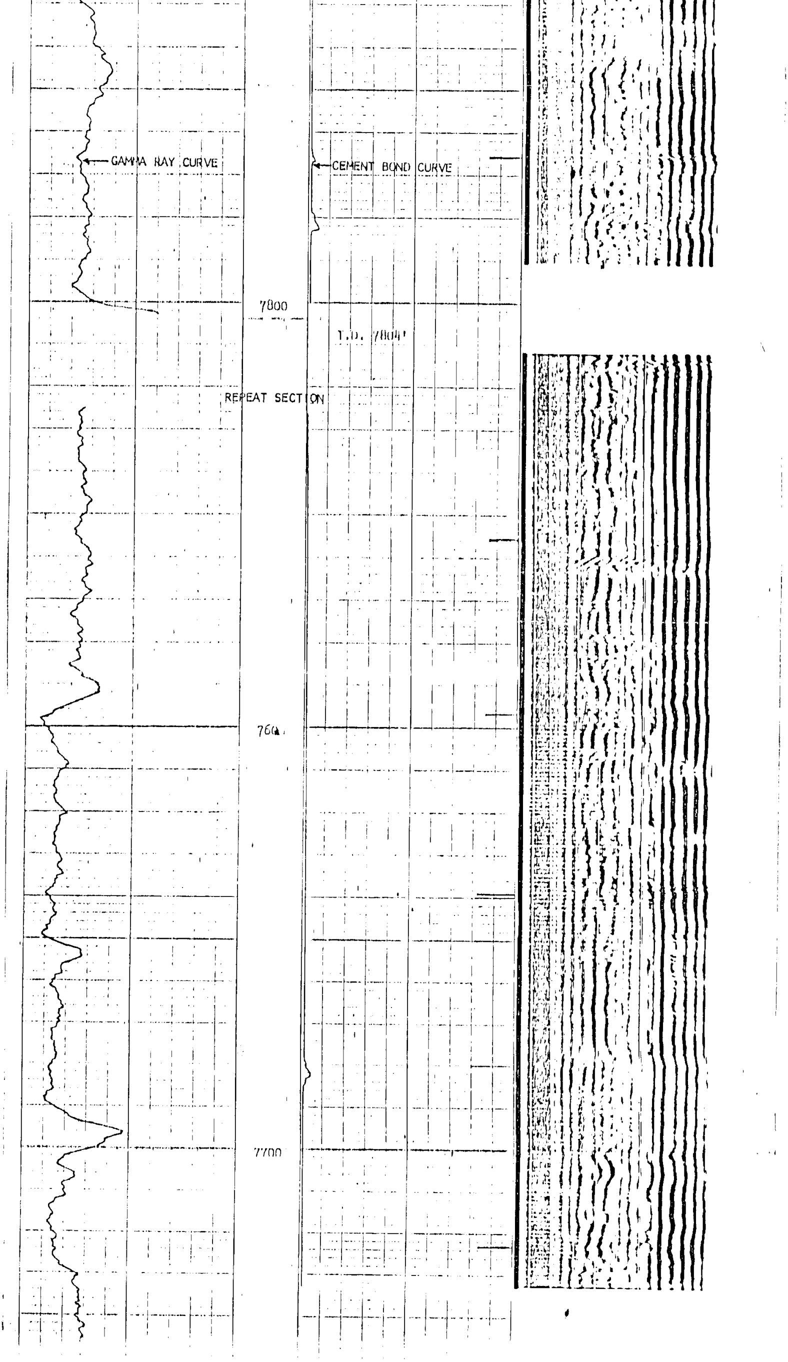
BOND LOG

← BONDING INCREASES

PERCENT OF FREE PIPE SIGNAL

0% 100%

VARIABLE DENSITY

0 MICROSECONDS 1000