Schlumberger

BOREHOLE COMPENSATED SONIC LOG

SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORIES
FIELD WILDCAT
WELL CHEVRON SOBC WM BIRCH YT E-53
COMPANY CHEVRON STANDARD LIMITED

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LOCATION 66° 02' 21" N LAT 136° 56' 05" W LONG
Other Services: SNP-GR, FDC-GR, GRN, DIL, CST

Permanent Datum GL Elev. 2025.4
Log Measured From KB 13.1 Ft. Above Perm. Datum
ELEV: KB 2038.5
GL 2025.4
CBF

Date	15 FEB 72		
Run No.	ONE		
First Reading	2242		
Last Reading	732		
Feet Measured	1510		
Depth Reached	2244		
Bottom Driller	2245		
Csg. SOC	732		
Csg. Driller	732		
Mud Nature	GEL		
Dens. | Visc.	9.2 | 160	|	|
Mud pH	9.5		
" Water Loss	6.0		
" Res.	4.40 @ 63 °F	@ °F	@ °F
" " @ BHT	- @ 81 °F	@ °F	@ °F
" Rmf	3.91 @ 65 °F	@ °F	@ °F
" Rmc	5.04 @ 65 °F	@ °F	@ °F
Bit Size	8 3/4"		
Span	2'	2'	2'
Opr. Rig Time	2 HRS		
Truck No.	OSU-C-108 REM		
Recorded By	CHADDOCK		
Witness	POLLARD		

28 FEB 72 CAL JP

REMARKS

1st Run Service Order #

Drilling Stopped 1930 / 14th : Circulation Stopped 0830 / 16th : Tool on Bottom 1315 / 16th : B.H.T. 81 °F

Caliper No. D1065
Cartridge No. A 197
Panel No. GA 188
Sonde No. A 68
Centralizer Type STAND OFFS & CALIPER

GAMMA RAY CALIBRATION:

Background CPS.	Test Source CPS.	Galv. Increase Divisions	Panel Sens. Tap for Cal.
40	450	10.0	PGP-D

GAMMA RAY
API UNITS

Sens. 150 T.C. 2
Zero 0 div. to left

0	150
150	300

←Speed in FPM→

CALIPER
hole diameter in inches

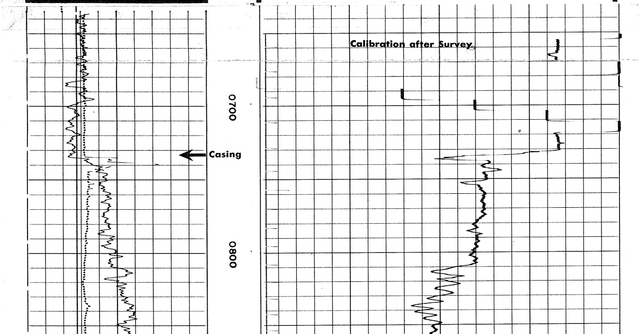
7 8 9 10 11 12 13 14 15 16

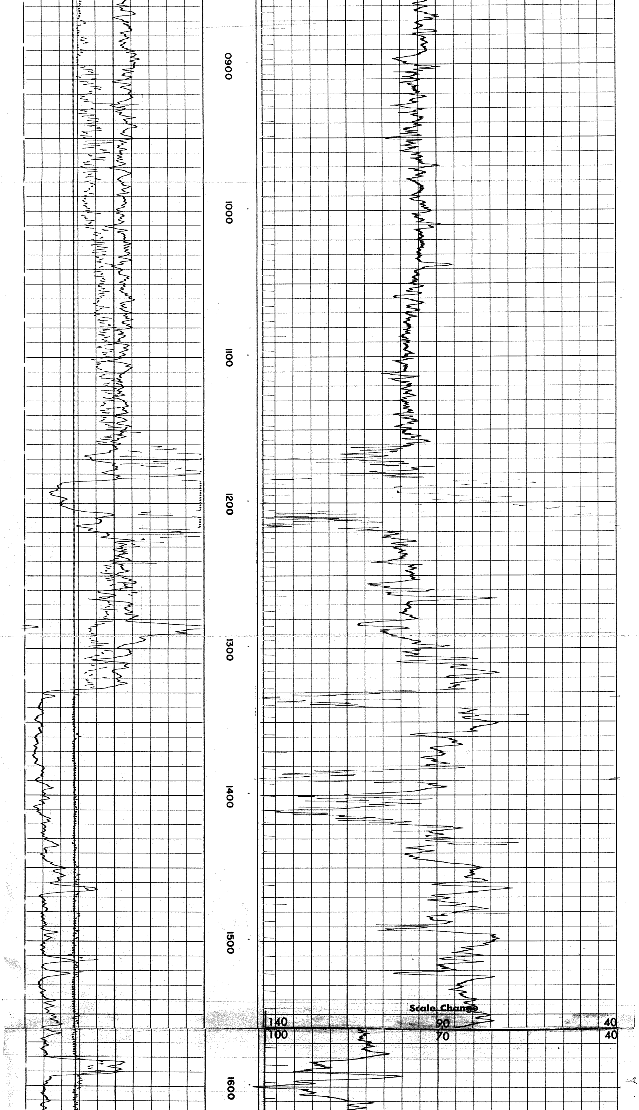
DEPTHS

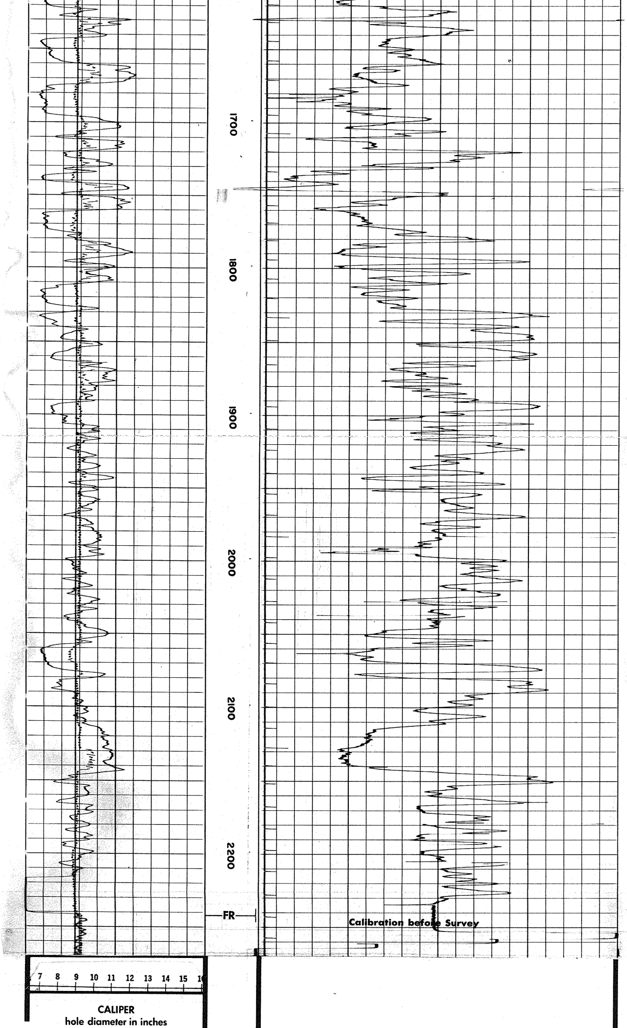
SONIC
INTERVAL TRANSIT TIME
microseconds per foot

140	90	40
240	190	140

SCALE CHANGE @ 1560'







Speed in FPM

Sens. 150 T.C. 2
Zero 0 div. to left
0 150
150 300

160 130 100
100 70 40

GAMMA RAY
API UNITS

DEPTHS

SONIC
INTERVAL TRANSIT TIME
microseconds per foot

DETAIL LOG
5" = 100'

GAMMA RAY
API UNITS

DEPTHS

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microseconds per foot

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hole diameter in inches

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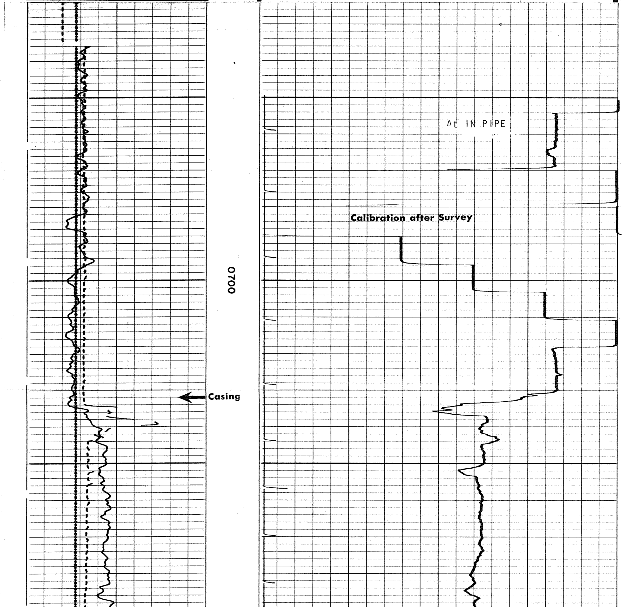

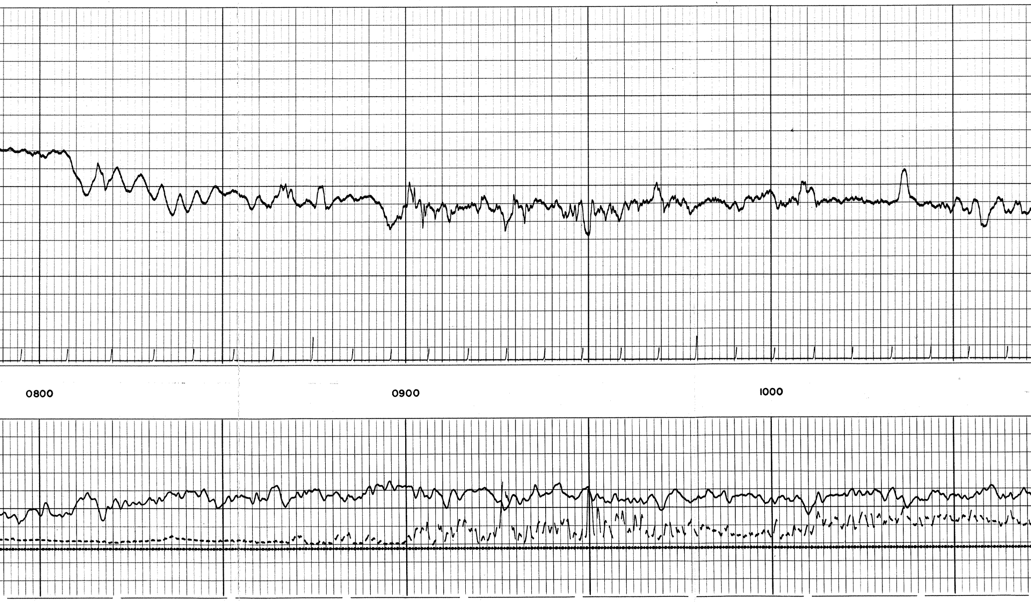

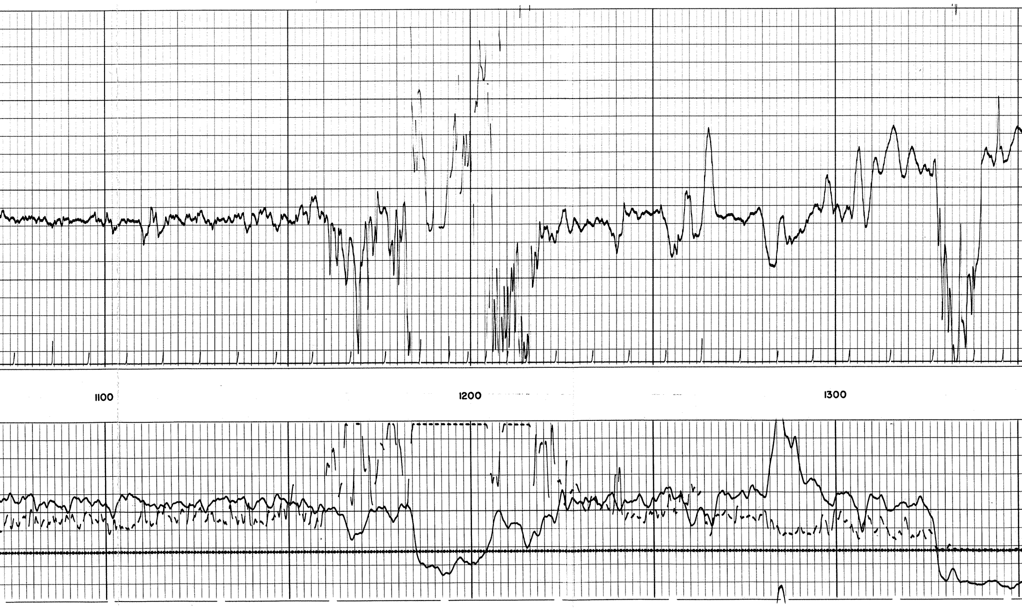

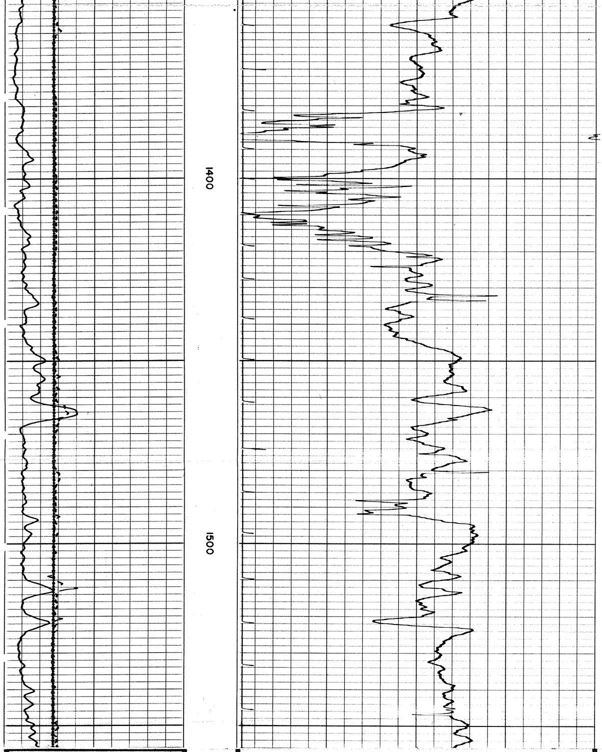

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CALIPER
hole diameter in inches

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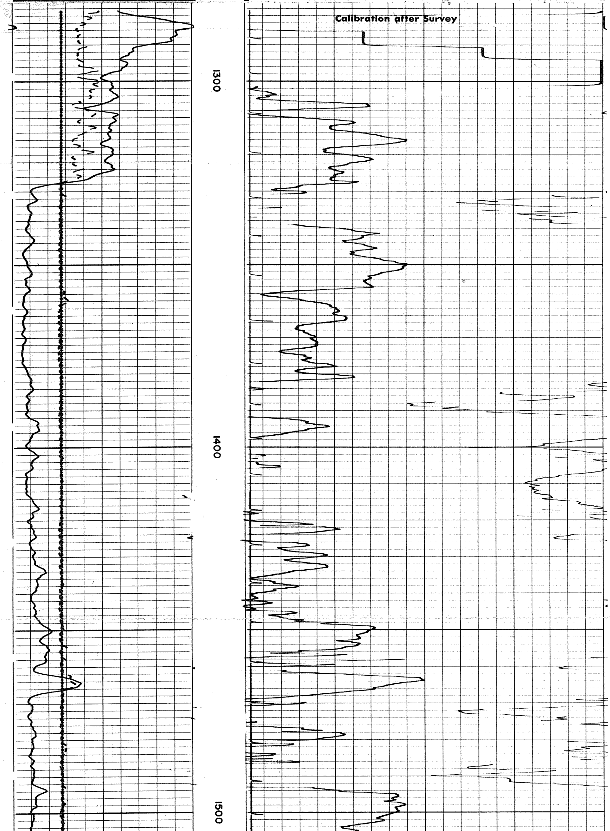
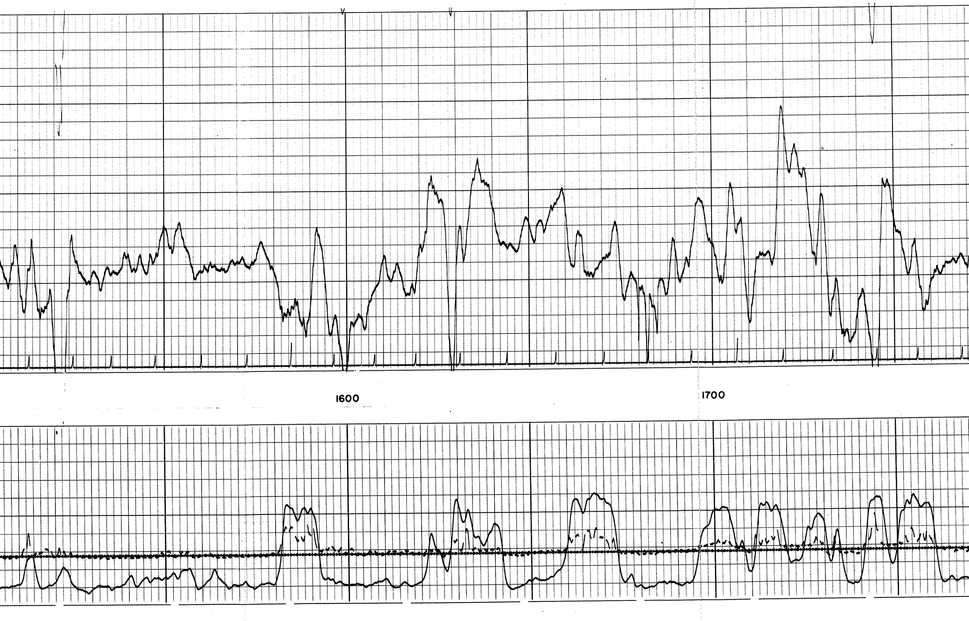
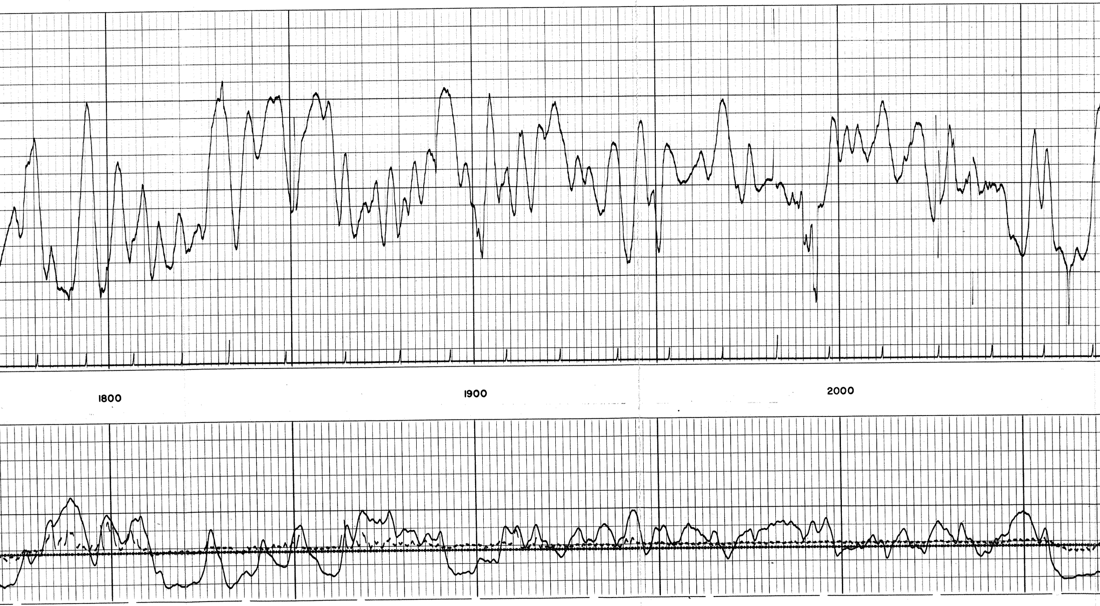
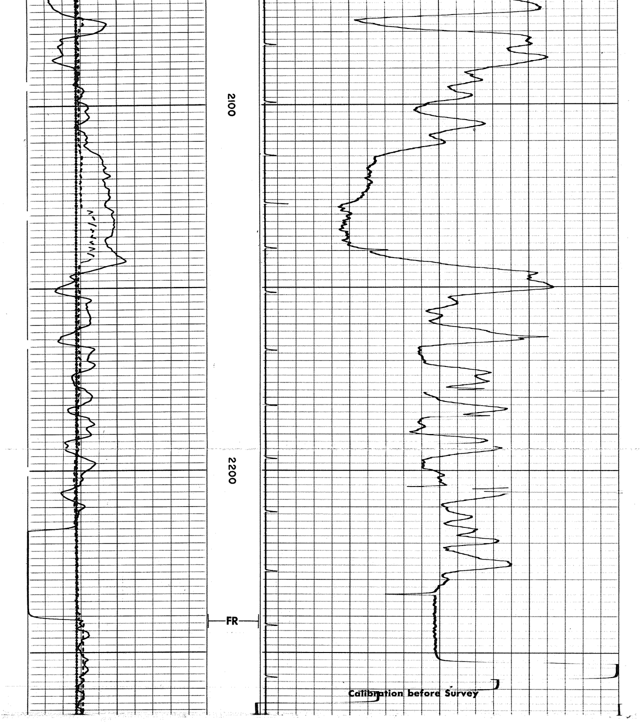
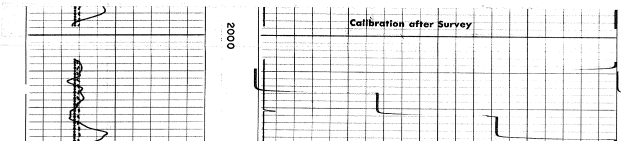


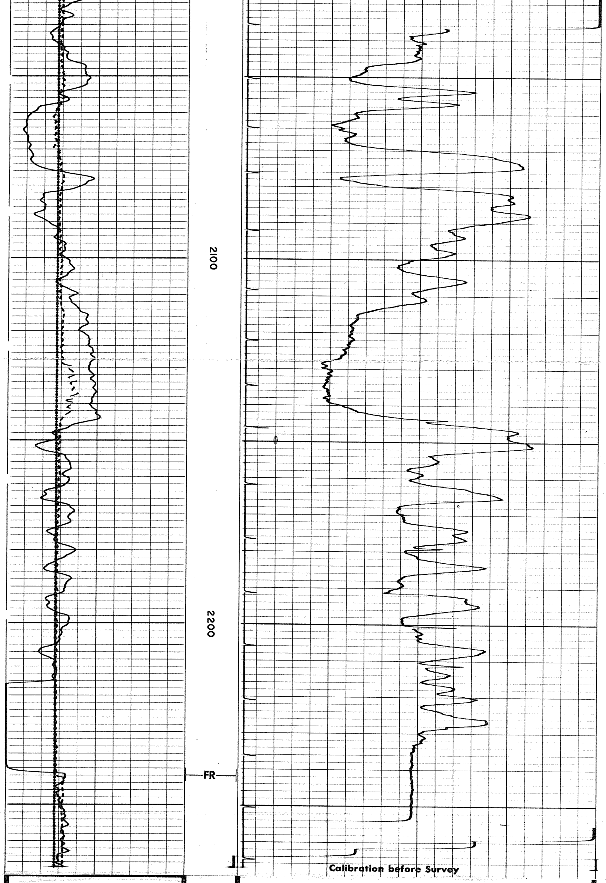






REPEAT SECTION





CALIPER
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Speed in FPM

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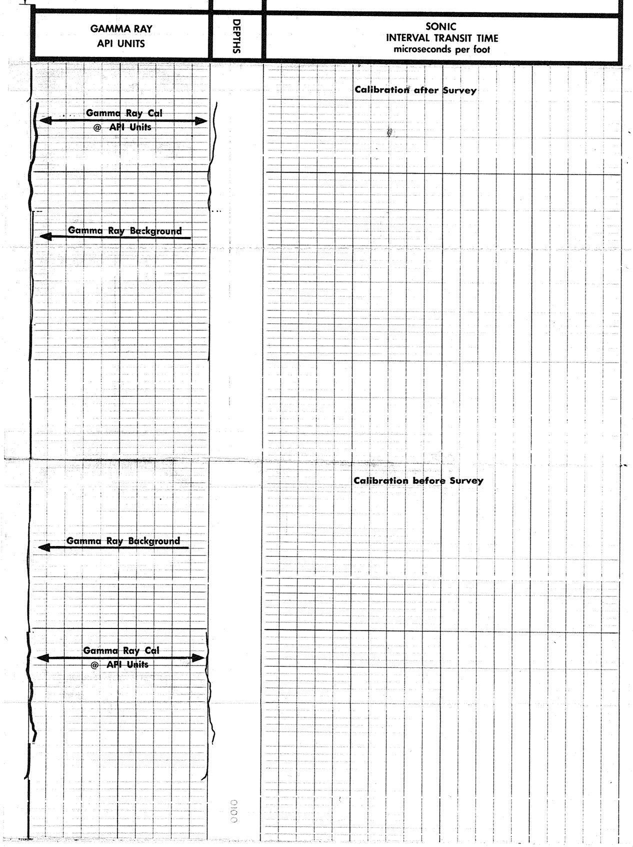
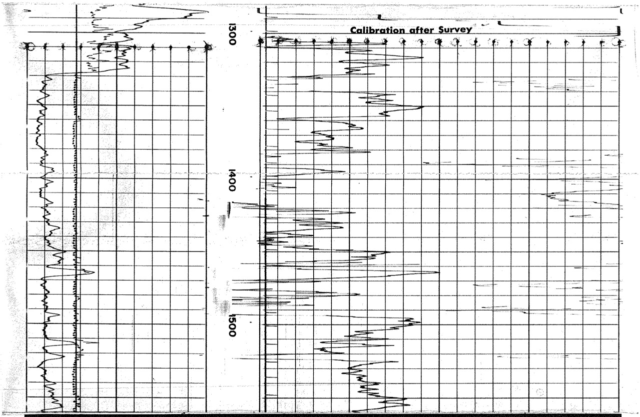


SCALE CHANGE OVERLAP



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WELL CHEVRON SOBC WM BIRCH YT E-53

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