Felda Quad

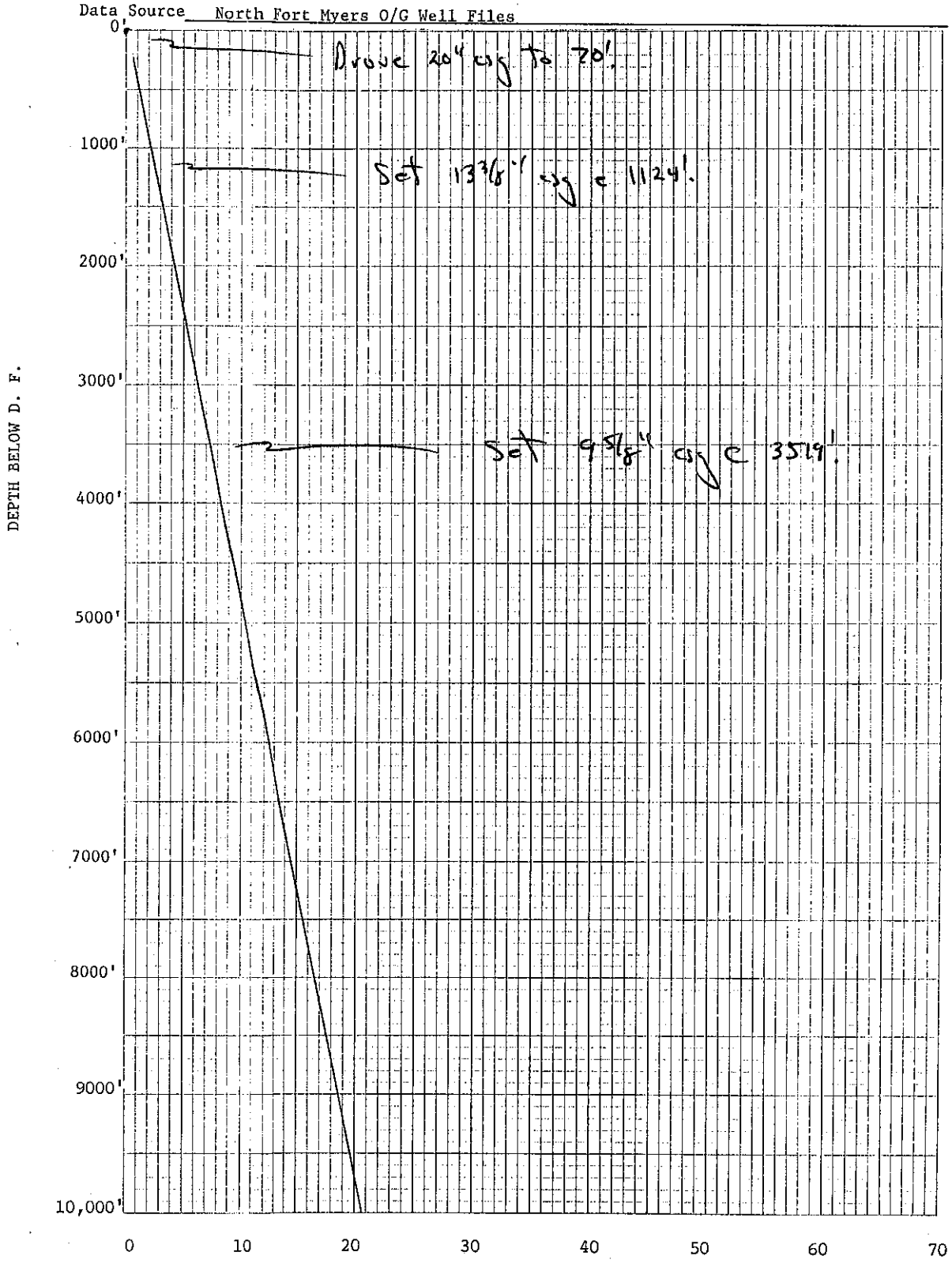
Well No. 332 [W-7109] Elevation G.L. 36.6' D.F. 53' K.B. 56'

Location 1300.8' FEL, 986.4' FSL of NE/4 County Hendry

____ ¼ ____ ¼ ____ ¼ Sec. 29 T 45S R 29E TD 11,474'

Well or Owner's Name Exxon 29-1 SFU

Data Source North Fort Myers O/G Well Files



Permit #332
W-7109
Sun Oil 29-1 Sunoco Felda Unit
1301' FEL, 986' FSL of NE/4, sec 29, T45S R29E
Sunoco Felda Field
Hendry County, Felda Quad
GL: 37' DF: 53' TD: 11,474'
Spud: 04/28/65 P&A: 09/20/90

Washed & unwashed cutting samples are available from the Florida Geological Survey cuttings library in Tallahassee. Brief lith log of washed/unwashed cuttings by R.S. Caughey in December 1998.

Depth in feet below DF	DESCRIPTION
GL-30	No samples available.
30-60	Loose Qz sand, vf-f-m-rare coarse, subrnd-rnd, clear, sltly cloudy, most polished, rarely a few larger grs are v ltly frosted, most are med size grs; ±1% phos as bl & brn grs & fos frags; minor wh shell frags.
60-90	As above, slight increase in vf grs(ang-subrnd); 1-2% phos as above.
90-120	As above.
120-150	As above, with minor pale green to grayish olive, sdy, poorly consolidated clay.
150-180	As above, minor pale green, some yel gray, sdy, poorly consolidated clays; 2-4% wh, shell frags.
180-210	40-50% Ls, wh, fg, sltly sdy(most vf-f), mollusks, crab claws, gastropods, rare bryozoa, no phos, 1-3% of the Ls is stgly dolomitized by wh, yel gray, vf, subhedral Dol; 50-60% loose Qz/phos sand & gravel, vf-f-m-c-pebbles, phos makes up ±25% & most are bl grns & pebbles, a few Qz pebbles are flattened, the pebbles & most larger coarse grs are ltly frosted, the smaller grs are polished or v ltly frosted, the phos grs, grns, pebbles are polished; two pebbles appear to be rounded phos crust(?) fragments.
210-240	65-75% Ls, wh, fg, moldic-v moldic, porous, v fos (as molds/casts of mollusks & gastropods, etc), sltly sdy, no phos, with vf-f, clear-wh, drusy calcite lining molds & vugs; 25-35% loose Qz sand & gravel as above; 2-4% phos grs, grns, pebbles as above.

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Depth in feet below DF	DESCRIPTION
240-270	70-80% Ls/fos as above; 20-30% loose Qz sand/gravel as above; ±1% phos grs, grns, pebbles.
270-300	As above; 1-2% phos material as above.
300-330	As above, 65%Ls/fos, 35% Qz sand/gravel, 1-2% phos material, a few Qz pebbles are flattened.
330-360	75% Qz sand, vf-f-m-some coarse-a few pebbles, most are med size; 1-2% phos grs, grns, rare pebble; ±25% Ls/fos as above.
360-390	As above; phos @ 1-3%.
390-420	Ls, yel gray, fg, sdy, phos(1-4% as small bl grs), fos, mollusks, encrusting bryozoa, a few gastropods & echinoid spines, a little Ls is wkly dolomitized by grayish yellow, vf xls; 1-3% gray olive, clayey dolosilt.
420-450	Ls/fos as above; minor dolosilt as above.
450-480	Ls/fos as above, a few cheilostome bryozoa, some Ls is v wkly dolomitized by vf grayish yellow xls; minor-1% gray olive, clayey dolosilt.
480-510	65-70% fos frags of num-abundant mollusk shell frags, cheilostome & encrusting bryozoa, some echinoid spines, gastropods, & a little Ls as above; 30-35% pale olive, clayey, v thinly laminated dolosilt; 2-3% loose phos grs, grns, phos crust(?), Unwashed: As above, with 60-65% dolosilt.
510-540	Ls, wh, yel wh, sdy, phos, mollusks, echinoid spines, a few encrusting & cheilostome bryozoa; 10-20% loose phos material as vf-f bl & brn grs & common phos crust, fos frags & some grns; 5% Dol, gray yel, yel wh, vf, euhedral/subhedral, phos; 5% pale olive, clayey dolosilt as above. Unwashed: Nearly all yel gray, dolomitic, sdy, phos, fos, v poorly consolidated marl; some grayish olive, dolomitic clay.
540-570	As above, washed & unwashed; overall more dolomitic & clayey.

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Depth in feet below DF	DESCRIPTION
570-600	As above, washed & unwashed; some pale olive, thinly laminated, dolomitic clay.
600-630	As above, washed & unwashed.
630-660	Ls, wh, v lt gray, fg-vfg, phos, sdy to sltly sdy, fos, mollusks, gastropods, bryozoa, crab claws, barnacles, Sorites(?) present; 1-3% Dol, wh, yel gray, f-m xln, euhedral/subhedral, phos, sltly sdy.
660-690	Ls/fos/Dol as above; ±1% clay.
690-720	Ls/fos as above; 10-15% Dol as above; minor to 5% dolomitic marl.
720-750	As above; Sorites present.
750-780	Ls/fos as above; 5-10% Dol as above.
780-810	60% Ls/fos as above; minor Dol as above; 20% Ss, yel wh, calc, rarely to sltly phos, some mollusks & peloids, cemented by vf drusy calcite, grades to a "fos hash" Ls(20%), sdy, sltly phos, porous, mollusk shell frags, peloids, cemented by vf drusy calcite(some mollusk shell frags with rnd edges); minor wh, poorly consolidated marl.
810-840	Ls, wh, v lt gray, phos, sltly sdy, sltly moldic, common f-m drusy calcite lines molds & replaces some fossils, mollusks, gastropods, crab claws, Sorites present; 1-3% Dol, wh, f euhedral/subhedral, phos; minor wh, marl.
840-870	Ls/fos as above, with 5-10% Dol as above.
870-900	Mix of Ls/Ss/"fos hash" Ls as at 780-810'; now minor phos crust & a little wkly weathered(?) Ls & reworked fossil material.
900-930	Largely "fos hash" Ls(rarely phos), some Ss & some v lt gray Ls as above; minor wh marl.
930-960	Ls, v lt gray, wh, sdy to v sdy, sltly phos, mollusks, gastropods, common-v common drusy calcite in molds & replaces fossils; minor "fos hash" Ls.
960-990	As above.
990-1020	As above.

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Depth in feet below DF	DESCRIPTION
1020-1050	As above, some v sdy Ls grades to a v calc Ss.
1050-1080	As above, minor v lt gray Ss.
1080-1110	As above.
1110 & deeper	No cutting samples below 1110'DF.

Schlumberger

332

X - Y CALIPER

COMPANY EXXON COMPANY U.S.A.

WELL SFU 29-1

FIELD FELDA

COUNTY HENDRY STATE FLORIDA

Other Services:

LOCATION

API SERIAL NO.

SECT. 29 TWP. 45S RANGE 29E

1301' FEL & 986' FSL of NE/4

Elev.: K.B. 52'
D.F. 53'
G.L. 37'

Permanent Datum BHF

Log Measured From K.B. Elev. 36± above Perm. Datum

Drilling Measured From HYDRIL

Date	17-SEPT-90
Run No.	ONE
Depth Driller	12200.0 F
Depth Logger (Sohl.)	12180.0 F
Btm. Log Interval	12180.0 F
Top Log Interval	0.0 F
Casing-Driller	13 3/8 @ 11240 F
Casing-Logger	11098.0 F
Bit Size	12 1/4
Type Fluid in Hole	SALTWATER
Dens.	9.50 LB/G
Visc.	
Fld. Loss	
Source of Sample	
Rm @ Meas. Temp.	@
Rmf @ Meas. Temp.	@
Rmc @ Meas. Temp.	@
Source: Rmf / Rmc	
Rm @ BHT	@
Circulation Ended	
Logged on Bottom	
Max. Rec. Temp.	
Equip. Location	8193 FT.MYERS
Recorded By	SCHULER
Witnessed By	LOUIS

The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or 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 interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Run No.	ONE	
Service Order No.	399160	
Drilling Fluid Level		
Salinity		
Rmf @ BHT	@	@
Rmc @ BHT	@	@
Logging Speed		
EQUIPMENT DATA		
Tool Number 1		
Tool Number 2		
Tool Number 3		
Tool Number 4		
Tool Number 5		
Tool Number 6		
Tool Number 7		
Tool Number 8		
Tool Number 9		
Tool Number 10		
Tool Number 11		
Tool Number 12		

REMARKS:

TENS (LBF)
10000. 0.0

BS (IN)
10.000 30.000

C2 (IN)
10.000 30.000

GR (GAPI)
0.0 100.00

C1 (IN)
10.000 30.000

CP 32.2 FILE 8008 17-SEP-1990 11:46

2"/100'

0

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This GR/Caliper log was run when this well bore was being Plugged & Abondoned.

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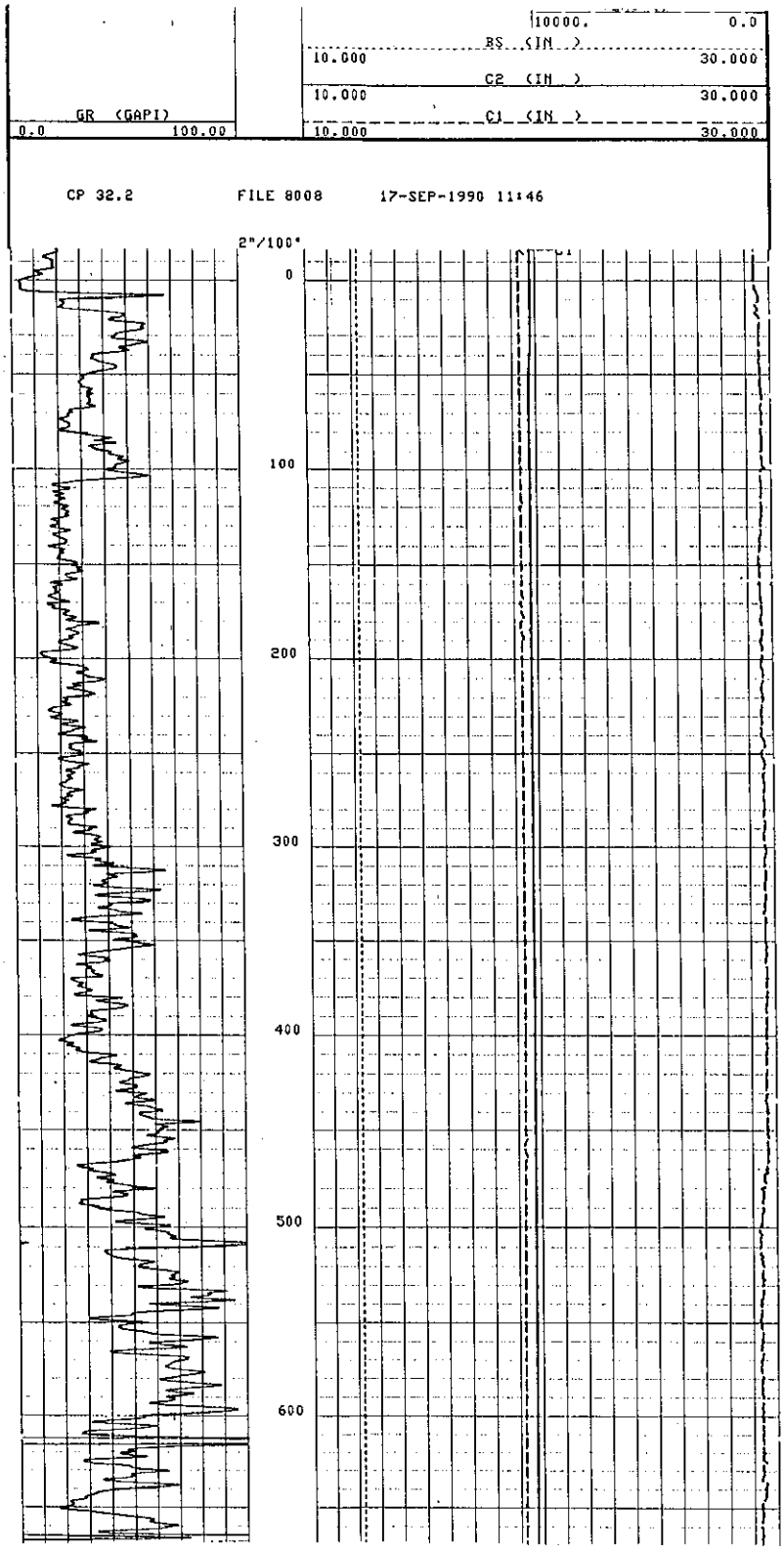

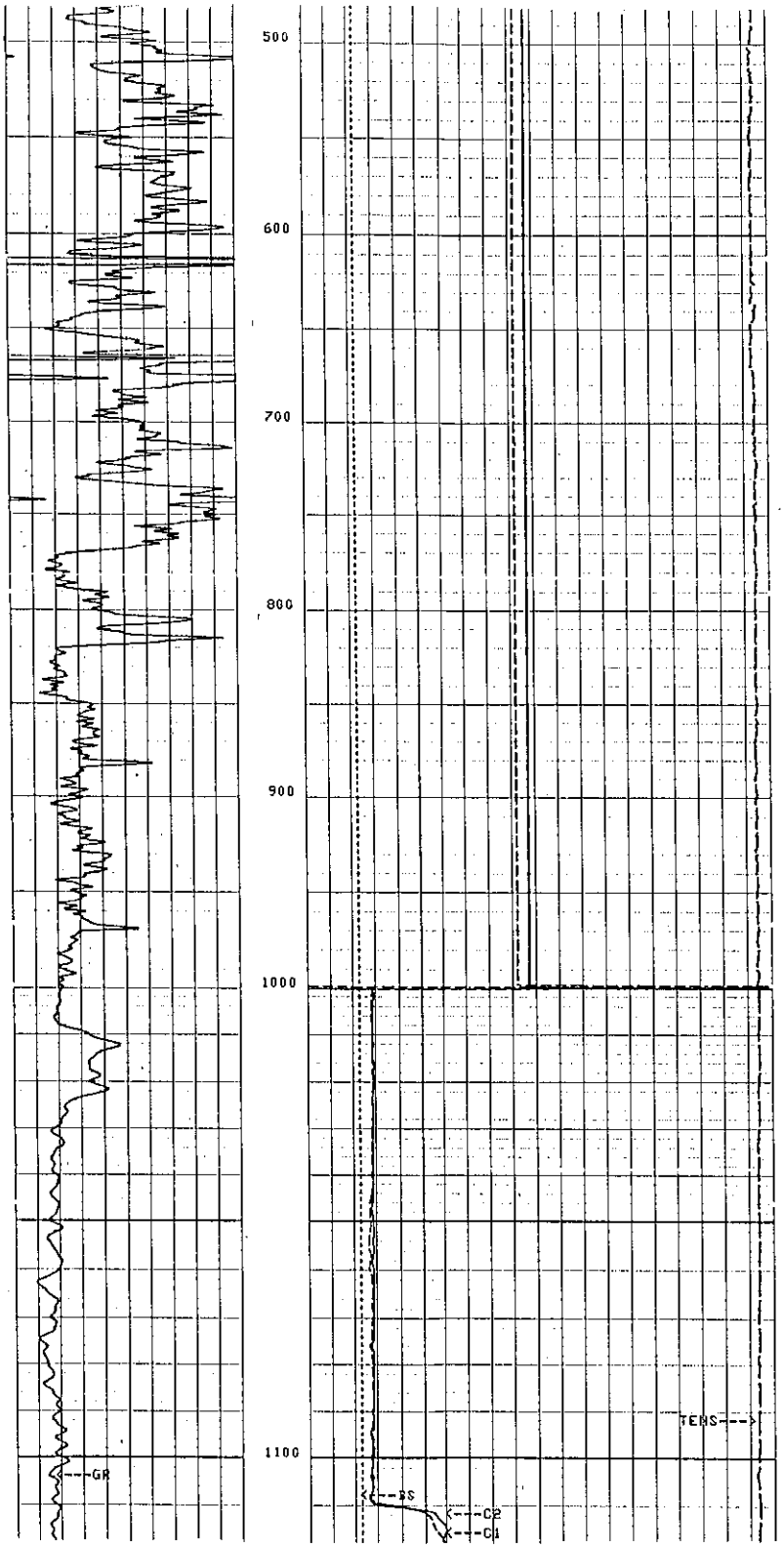

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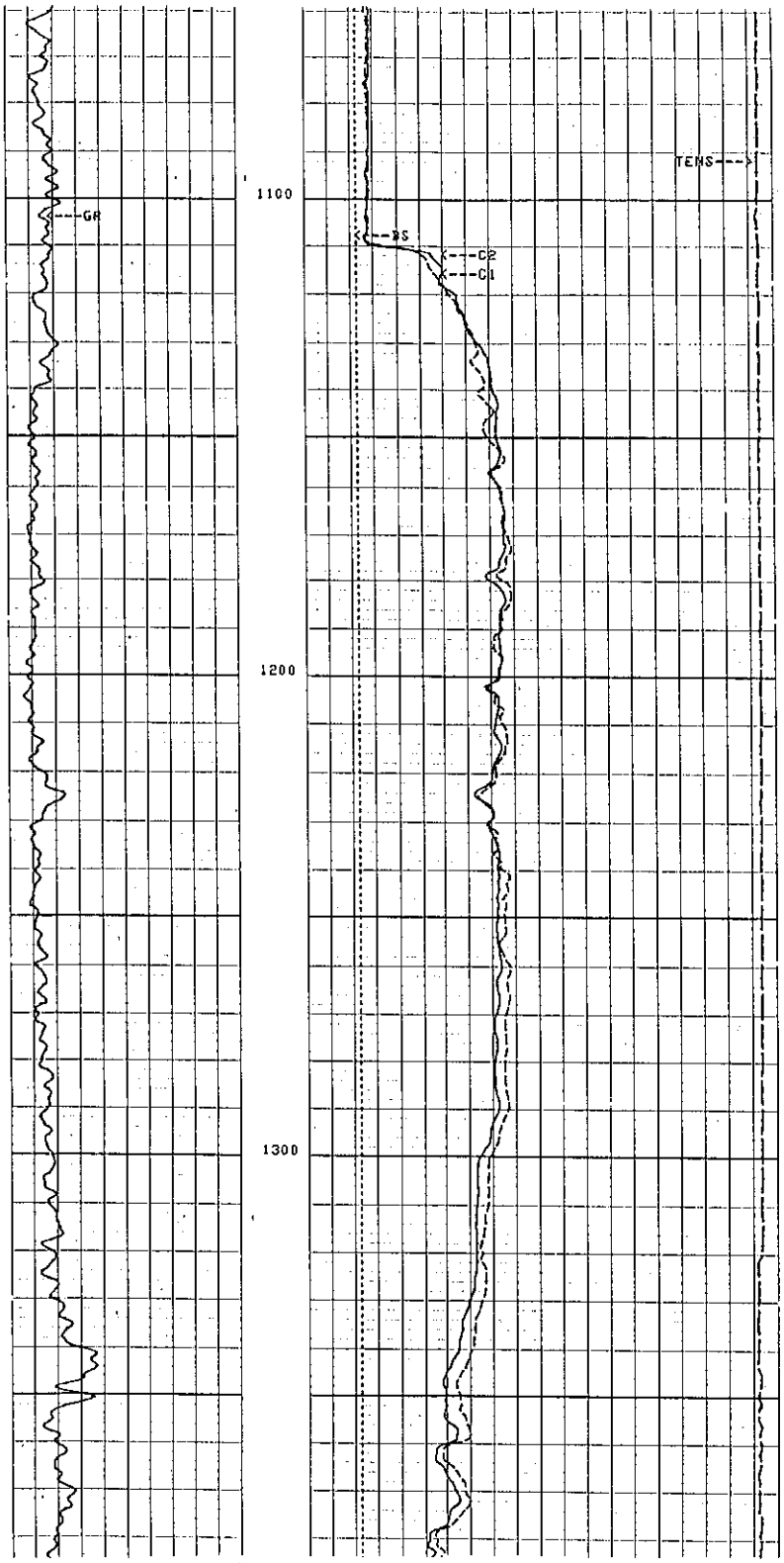

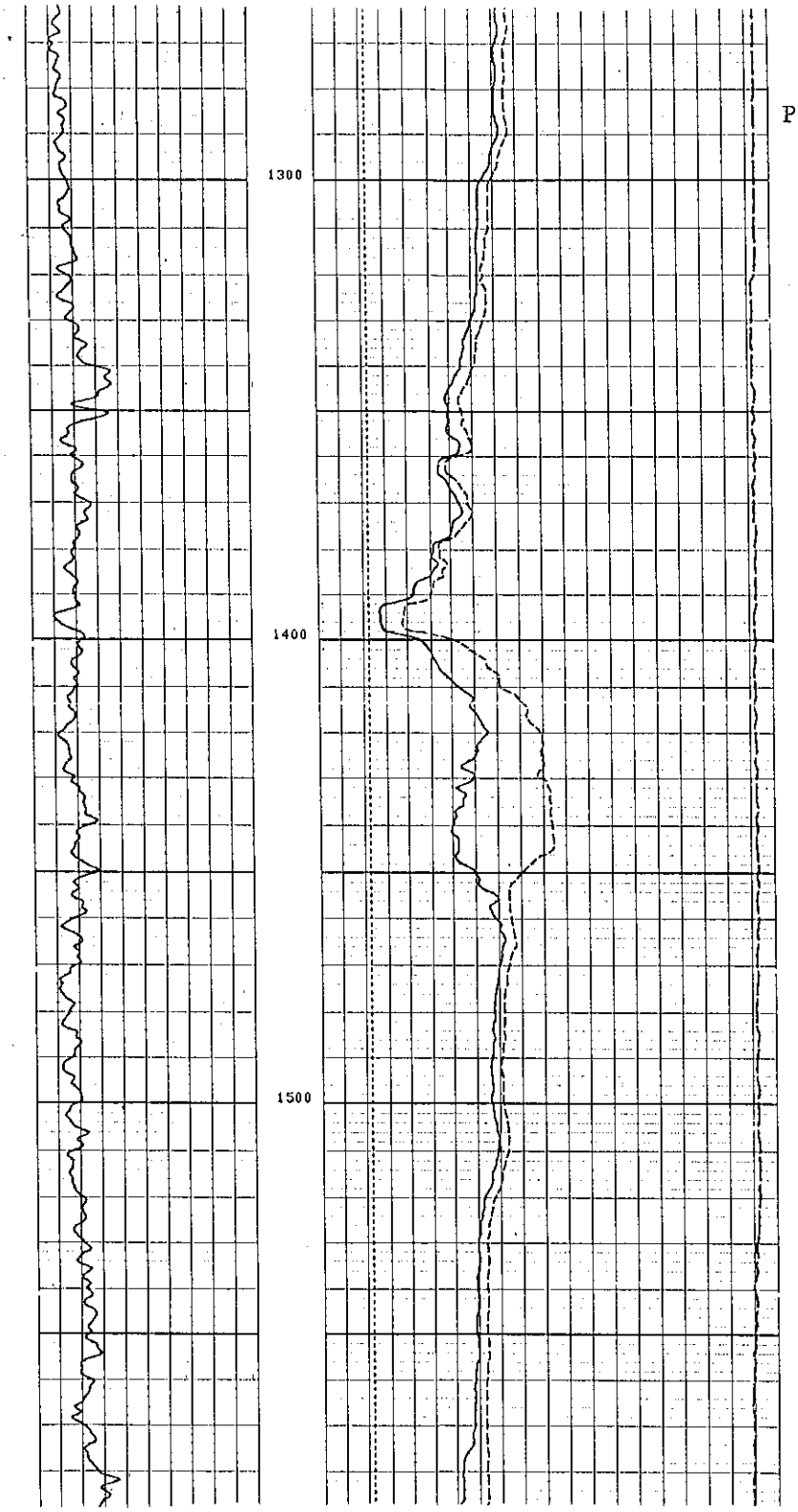

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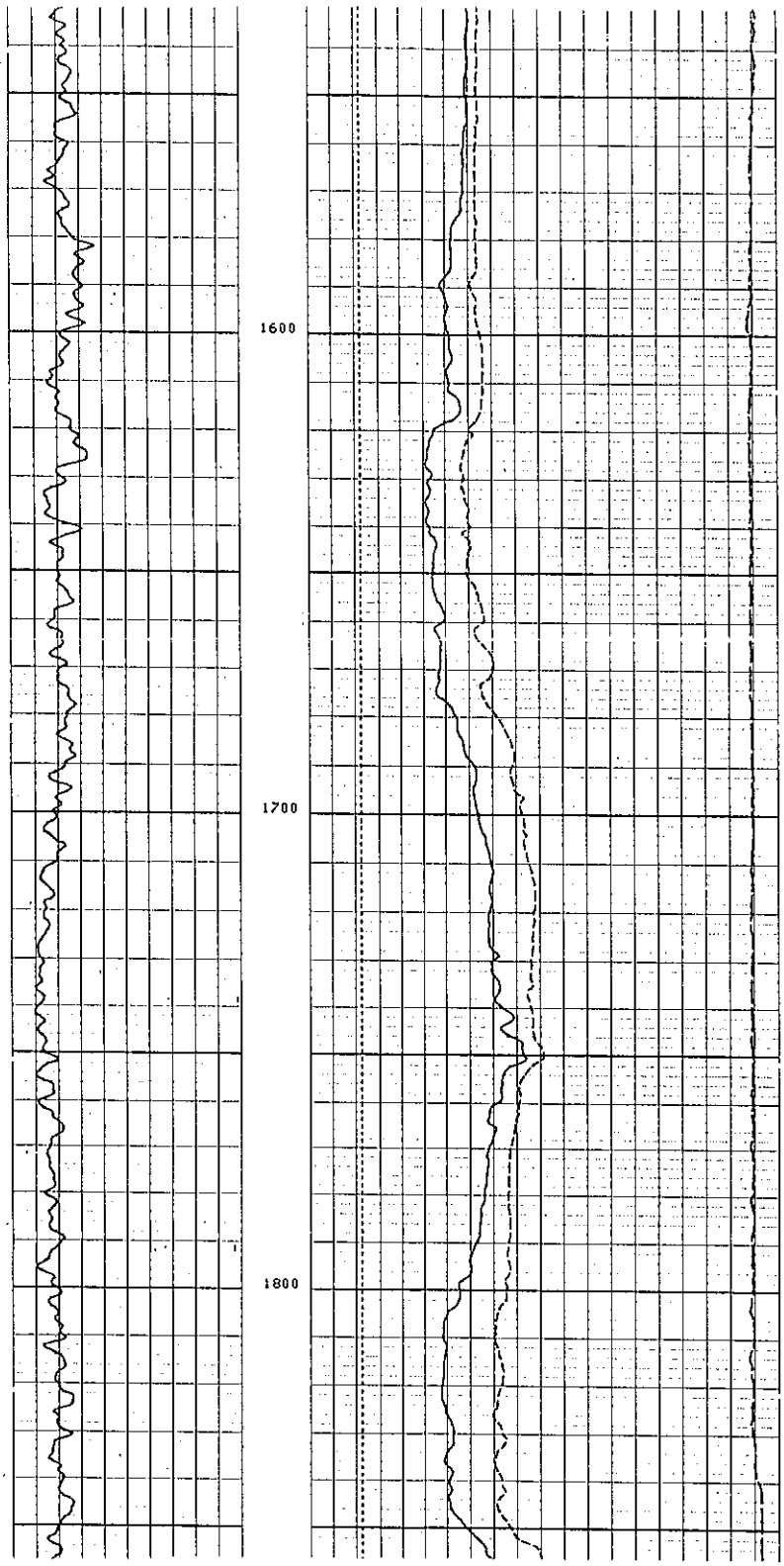

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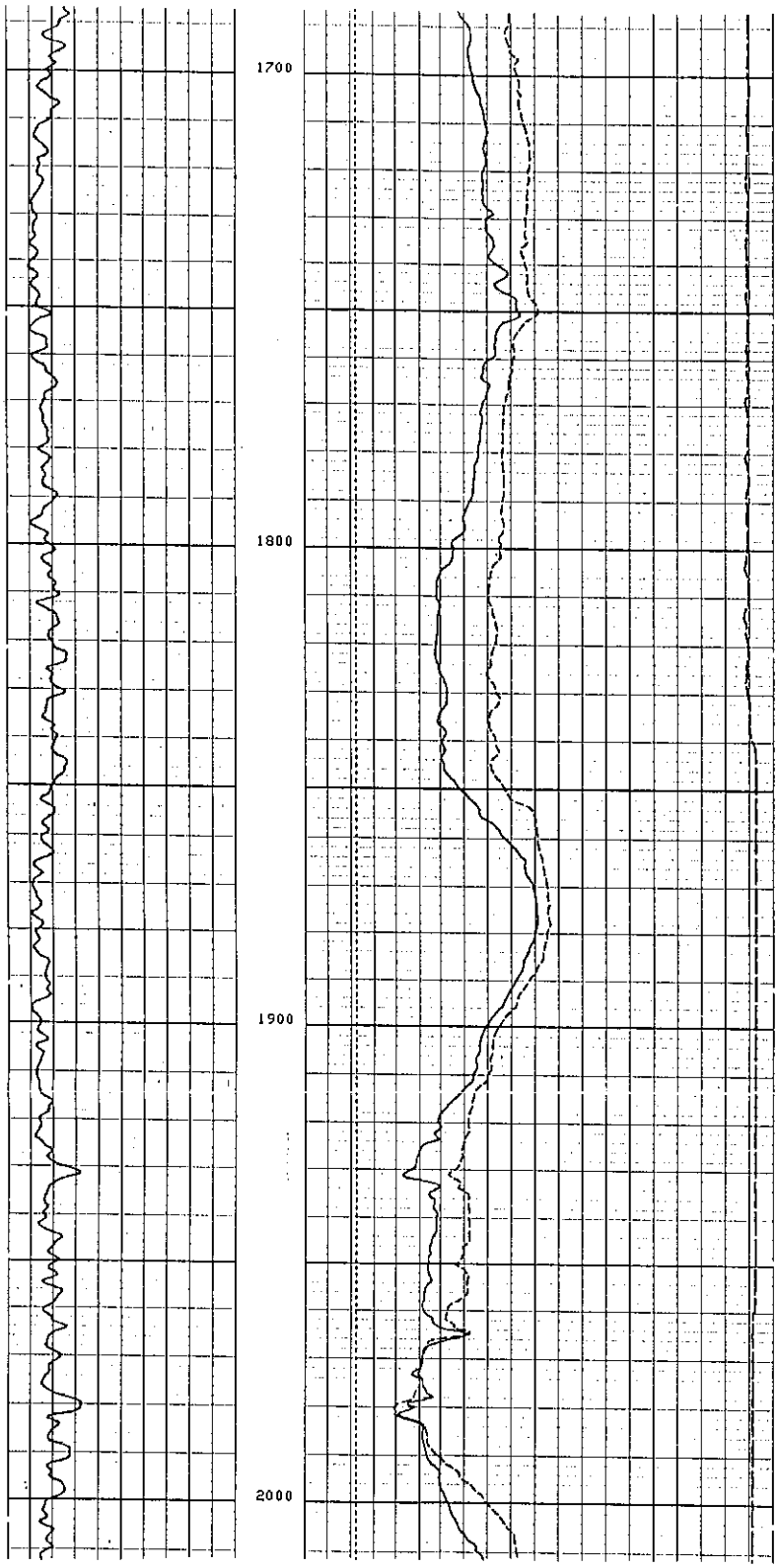

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