043-20

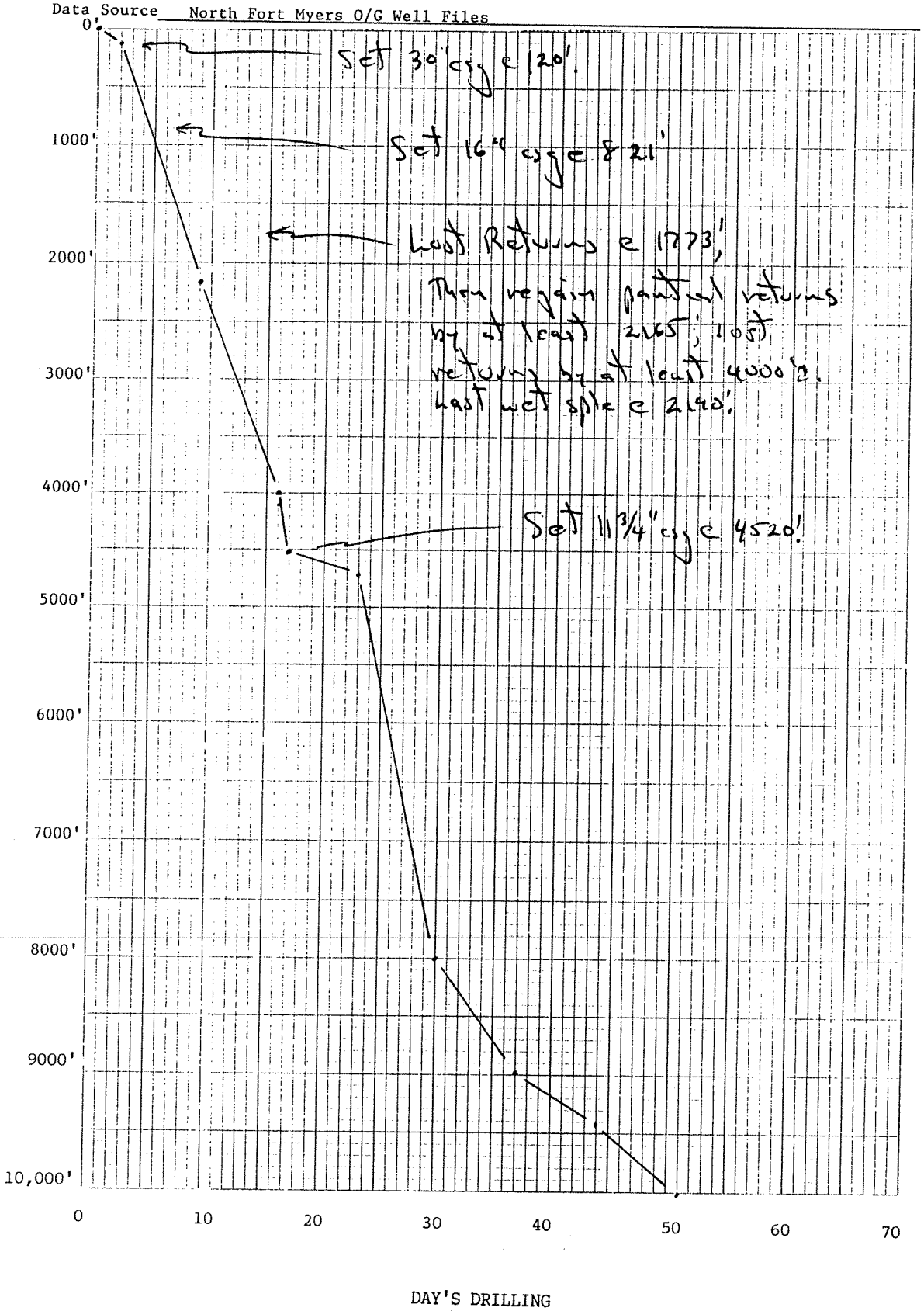
Well No. 269 Elevation G.L. 39' D.F. 54' K.B.

Location 660' FNL, 1980' FEL County Glades

_____ ¼ _____ ¼ _____ ¼ Sec. 1 T 41S R 30E TD 10,993'

Well or Owner's Name Amerada Petroleum #1 Lykes Bros.

Data Source North Fort Myers O/G Well Files



PERMIT #269
W-4750
Amerada Petroleum
#1 Lykes Brothers
660' FNL 1980' FEL
Sec.1 T41S R30E
Palmdale Quad, Glades County
GL:39' DF:54' TD:10,993'
Spud:05/13/58 P&A:07/19/58

Cuttings samples available at the Fort Myers Oil & Gas Field Office

WET SAMPLE LIST			
INTERVAL (FT.)	MISSING INTERVAL (FT)	INTERVAL (FT.)	MISSING INTERVAL (FT)
Box 1		940-950	
	0-125	950-960	
125-140		960-970	
140-170		970-980	
170-200		980-990	
200-230		990-1000	
230-260		1000-1010	
260-290		1010-1020	
290-320		1020-1030	
320-350		1030-1040	
350-380		1040-1050	
380-410		1050-1060	
410-440		1060-1070	
440-470		1070-1080	
470-500		1080-1090	
500-530		1090-1100	
530-560		1100-1110	
560-590			1110-1120
590-620		1120-1130	
620-650		1130-1140	
650-680		1140-1150	
680-710		1150-1160	
710-740		1160-1170	
740-770		1170-1180	
	770-800	1180-1190	
800-830		1190-1200	
840 (Spot sample)		Box 2	
830-860		1200-1230	
860-890		1230-1260	
890-900		1260-1290	
900-910		1290-1320	
910-920		1320-1350	
920-930		1350-1380	
930-940		1380-1410	

Permit #269, W-4750, Amerada Petroleum, #1 Lykes Brothers, Palmdale Quad

WET SAMPLE LIST			
INTERVAL (FT.)	MISSING INTERVAL (FT)	INTERVAL (FT.)	MISSING INTERVAL (FT)
1410-1440			2190-4530
	1440-1470	4530-4560	
1470-1500		4560-4590	
1500-1530			4590-4670
1530-1560		4670-4700	
	1560-1590	4700-4730	
1590-1620		4730-4760	
1620-1650		4760-4790	
1650-1680		4790-4820	
1680-1710		4820-4850	
1710-1740		4850-4880	
1740-1770		4880-4910	
1770-1773		4910-4940	
	1773-1800	4940-4970	
1800-1830		4970-5000	
1830-1860		5000-5030	
	1860-1950	5030-5060	
1950-1980		5060-5090	
1980-2010		5090-5120	
2010-2040		5120-5150	
2040-2070		5150-5180	
2070-2100		5180-5210	
2100-2130		5210-5240	
2130-2160		5240-5270	
2160-2190		5270-5300	

269 Amerada Petroleum, #1 Lykes Brothers

660' FNL, 1980' FEL, Sec. 1, T41S R30E, Glades County

GL 39' - DF 54' - Spud 5/13/58 P & A 7/19/58

Brief Geologic Log by C. V. Cook 10/94[FGS, Ft Myers Oil/Gas Field office].

Depth	Description
125-140	Pale olive, sandy Dolosilt, 30% loose, colorless, subang, f g-pebble size Qz sand and <1% bl phos grs
140-170	Grayish olive, sl sandy Dolosilt, and 30% loose med-pebble size Qz sand as above
170-200	Dolosilt and Qz sand as above; 10% v pale orange, f-med, calc Ss, mollusk frags and 1% bl phos grns
200-230	30% Dolosilt, 30% Qz sand and 30% Ss w/1% bl phos grs as above, 8% mollusk frags and 2% bl and brn phos grns
230-260	Colorless to milky wh, subang, f-pebble size Qz sand, 20% Ss as above and 1% bl and brn phos grs and grns
260-320	Lt olive gray Dolosilt; minor Ss, 5% loose Qz sand as above and 1% bl and brn phos grs and grns
320-350	Yellowish gray, sandy Dolosilt w/5-10% bl phos grs, 5% v p o, sucrosic Dol, and 5% bl and brn grns
350-380	Wh, chalky, part dolomitized Ls w/5-10% bl and brn phos grs, 30% loose bl and brn phos grs-pebbles, 10% f-v crse Qz sand as above
380-410	Yellowish gray sl sandy Dolosilt, 20% Ls as above w/1% bl phos grs and minor Qz sand as above
410-440	Chalky Ls as above w/common bryozoan ; minor Qz sand as above and 1% bl phos grs and grns
440-470	Wh-v p o, sl chalky, part dolomitized, sandy Ls w/10-20% brn phos grs, 10% wh f g calc Ss and 3% bl and brn grns-pebbles
470-500	Ls as above; some is rexal; 3% bl and brn phos grns-pebbles
500-530	Ls as above; 5% loose Qz sand as above; 5% bl and brn phos grs-pebbles
530-560	V p o, chalky, sandy, part dol Ls w/1-5% bl and brn phos grs, 5% Qz sand as above and 5% bl and brn grs-pebbles
560-590	V p o, granular, chalky, sandy, part dolomitized Ls w/5-10% bl and brn phos grs
590-620	Ls as above, 20% v p o-v lt gray calc Ss w/5-10% bl and brn phos grs, minor Qz sand as above and 3% bl and brn grs-pebbles

269 Amerada Petroleum #1 Lykes Brothers (con't)

Depth	Description
620- 680	(V. crse samples) as above
680- 710	Yellowish gray-v lt gray, sandy, v f g sucrosic Dol w/2% bl phos grs, 5% Ss as above and 5% medium gray, microxln Dol
710- 770	Sucrosic Dol as above; dusky yellow green, sl calc clay, 5% f-v crse Qz sand and 1% bl phos grs
770- 800	Sample missing
800- 830	V p o, granular, part rexal Ls; rare bl phos grns
830- 860	V p o, chalky, granular, part rexal Ls; some w/Dol rhombs in matrix; 20% v p o, v f g , sucrosic Dol; common Lepidocyclina
860- 890	Grayish orange, v f g , sucrosic Dol; minor v p o, sucrosic Dol and rexal Ls as above; common Lepidocyclina
890- 900	Grayish orange Dol as above; minor rexal Ls as above
900- 930	V p o, chalky, granular, part rexal Ls, common Lepidocyclina and 20% grayish orange, v f g, sucrosic Dol
930- 940	Ls as above, 20% grayish orange Dol as above; abundant Lepidocyclina and common Camerina
940- 950	As above; abundant Lepidocyclina and Camerina
950- 960	Ls as above, 5% grayish orange Dol as above; abundant Lepidocyclina and Camerina
960- 970	Ls as above, 20% grayish orange Dol as above; abundant Lepidocyclina and Camerina
970- 980	As above w/30% grayish orange Dol
980- 990	Grayish orange, v f g xln Dol; common Lepidocyclina
990-1000	Grayish orange, v f g xln Dol
1000-1010	Dol as above; minor Camerina and Lepidocyclina
1010-1030	Dol as above; rare Camerina and Lepidocyclina
1030-1040	Dol as above
1040-1050	Dol as above; minor Lepidocyclina
1050-1060	Dol as above; 10% v p o, chalky, part dol Ls; minor Lepidocyclina
1060-1070	V p o-grayish orange, chalky-xln, v f g Dol; common Camerina and Lepidocyclina

269 Amerada Petroleum #1 Lykes Brothers (con't)

Depth	Description
1070-1100	Grayish orange Dol as above
1100-1120	Sl chalky v p o-grayish orange Dol as above
1120-1130	Grayish orange, chalky-xln, v f g Dol; rare carb matter
1130-1140	V p o dol Ls w/calcite crystals, 10% grayish orange, v f g xln Dol; crystalline mollusks and echinoid frags
1140-1150	Grayish orange, microxln-f g xln Dol w/rare carb specks (& phos?); 10% v p o dol Ls w/calcite crystals
1150-1170	V p o, granular, sl chalky fos dolomitic Ls; 10% grayish orange xln Dol as above; rare Dictyoconus cookei; minor Dol w/calcite crystals as above
1170-1180	As above w/common D. cookei
1180-1190	V p o, granular, dolomitic fos Ls, some w/Dol rhombs in matrix; common D. cookei; rare Dictyoconus americanus and carb matter
1190-1210	V p o granular, dolomitic fos Ls, some w/Dol rhombs in matrix, common D. cookei and rare carb matter
1210-1230	Ls as above; 5% grayish orange, v f g-f g xln Dol
1230-1260	Ls as above; minor carb matter and rare D. cookei
1260-1290	Ls as above; common D. cookei; minor carb matter
1290-1320	Ls as above; minor D. cookei and carb matter
1320-1350	Granular-micritic Ls as above; rare D. cookei and carb matter
1350-1440	V p o, granular-micritic dol Ls; rare D. cookei, miliolids and carb matter
1440-1470	Missing sample
1470-1500	V p o, granular-micritic dol Ls, minor carb matter; rare D. americanus
1500-1560	V p o, sl chalky, granular dol Ls and minor carb matter
1560-1590	Sample missing
1590-1620	V p o, sl chalky, granular dol Ls and rare carb matter
1620-1650	V p o, granular dol Ls, minor D. americanus and rare carb matter
1650-1680	Granular dol Ls as above, common D. americanus, 10% clear-mod yel/brn, f-crse, xln aggregates of Dol rhombs
1680-1710	Granular dol Ls as above, minor D. americanus and xln Dol; rare carb matter

269 Amerada Petroleum #1 Lykes Brothers (con't)

Depth	Description
1710-1770	Grayish orange-dk yel/brn f g-med aggregates of Dol rhombs, 20% granular micritic dol Ls as above; rare carb matter and D. americanus
1770-1773	40% Dol rhombs, 40% granular dol Ls; some w/Dol rhombs in matrix and 20% mod yel/brn, v f g xln Dol; rare carb matter
1773-1800	Lost returns
1800-1830	V p o, granular-micritic dol Ls, 10% Dol rhombs as above, 20% grayish orange, v f g xln Dol; rare carb matter
1830-1860	V p o granular-micritic dol Ls, 5% Dol rhombs as above, 20% grayish orange, v f g xln Dol, 10% mod yel/brn, v f g xln Dol; rare carb matter; common Lepidocyclina, Camerina (contamination?)
1860-1950	Missing samples
1950-1980	V p o, granular dol Ls and grayish orange, v f g xln Dol as above; common Camerina and Lepidocyclina; rare carb matter
1980-2010	As above; minor carb matter
2010-2040	Grayish orange, v f g xln Dol as above, 35% v p o, granular dol Ls and 5% carb matter
2040-2160	As above w/10% v p o granular dol Ls
2160-2190	V p o, granular dol Ls, 40% grayish orange, v f g xln Dol and minor carb matter
2190-4530	Samples missing

LITHOLOGIC WELL LOG PRINTOUT SOURCE - FGS

WELL NUMBER: W-4750
TOTAL DEPTH: 10990 FT.
354 SAMPLES FROM 125 TO 10890 FT.

COMPLETION DATE: 19/07/58
OTHER TYPES OF LOGS AVAILABLE - NONE

COUNTY - GLADES
LOCATION: T.41S R.30E S.01 B
LAT = 26D 56M 39S
LON = 81D 16M 27S
ELEVATION: 39 FT

OWNER/DRILLER:OWNER: AMERADA PETROLEUM DRILLER: LYKES BROTHERS INC.

WORKED BY:H.S. PURI; PICKS BY CHIUH SHAN CHEN (1963); CODED BY JOEL DUNCAN (8
660' FROM N. LINE, 1980' FROM E. LINE, SEC 1;

0.	- 125.	000NOSM	NO SAMPLES
125.	- 770.	122HTRN	HAWTHORN GROUP
770.	- 900.	123OLGC	OLIGOCENE
900.	- 1115.	124OCAL	OCALA GROUP
1115.	- 1450.	124AVPK	AVON PARK FM.
1450.	- 2370.	124LKCT	LAKE CITY LIMESTONE
2370.	- 3715.	124OLDM	OLDSMAR LIMESTONE
3715.	- 5300.	125CDRK	CEDAR KEYS LIMESTONE
5300.	- 5301.	211LWSN	LAWSON LIMESTONE

0 - 125 NO SAMPLES

125 - 140 SANDSTONE; MODERATE GRAY
RANGE: MEDIUM TO FINE
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: CLAY- %
OTHER FEATURES: FROSTED, CALCAREOUS
SOME FROSTED GRAINS; CLAY IS SANDY

140 - 170 CLAY; GRAYISH OLIVE GREEN
ACCESSORY MINERALS: QUARTZ SAND-%
SANDY CLAY; SOME SAND, PROBABLY CAVINGS

170 - 200 CLAY; MODERATE GREEN TO DARK GRAY
ACCESSORY MINERALS: QUARTZ SAND-%
SANDY

200 - 230 AS ABOVE
W/CALCAREOUS SANDSTONE; SOME SHELL FRAGS. AND CORALS; SOME
PHOSPHORITE

230 - 260 AS ABOVE

260 - 290 CLAY; GRAYISH OLIVE
BLOCKY, W/CALCAREOUS SANDSTONE, SOME PHOSPHORITE

290 - 320 SILT; LIGHT GRAY
ACCESSORY MINERALS: PHOSPHATIC SAND- %
FOSSILS: MOLLUSKS, FOSSIL MOLDS
SILT IS ACTUALLY SILTSTONE

320 - 350 AS ABOVE
W/SOME SMALL PEBBLE SIZE PHOSPHATE

350 - 380 AS ABOVE
W/SOME GREENISH CLAY W/PEA SIZED PHOSPHATE PEBBLES

380 - 410 SILT; LIGHT GRAY TO MODERATE GRAY
CEMENT TYPE(S): CLAY MATRIX
ACCESSORY MINERALS: CLAY- %, PHOSPHATIC SAND-%
SILTSTONE AND CLAY W/SPECKS OF PHOSPHATE

410 - 440 AS ABOVE
W/MOLLUSK CASTS

440 - 470 AS ABOVE
SILTSTONE AS ABOVE AND PHOSPHATIC SANDSTONE; CONCENTRATION OF PHOSPHATE; ALSO MOLLUSK MOLDS

470 - 500 AS ABOVE

500 - 530 AS ABOVE

530 - 560 SILT; WHITE
ACCESSORY MINERALS: PHOSPHATIC SAND- %, QUARTZ SAND-%
SILTSTONE W/SPECKS OF PHOSPHATE AND SAND

560 - 590 AS ABOVE
PLUS FOSSILIFEROUS, PHOSPHATIC, AND FRAGMENTAL LIMESTONE
MICRO-COQUINOID

590 - 620 AS ABOVE

620 - 650 SILT; WHITE
ACCESSORY MINERALS: PHOSPHATIC GRAVEL- %
FOSSILS: MOLLUSKS, FOSSIL MOLDS
SILTSTONE

650 - 680 AS ABOVE
AND GRAY PHOSPHATIC SANDSTONE

680 - 710 AS ABOVE

710 - 740 AS ABOVE

740 - 770 AS ABOVE
AND OLIVE GREEN PLASTIC CLAY

770 - 810 LIMESTONE; WHITE
GRAIN TYPE: SKELETAL
OTHER FEATURES: COQUINA
FOSSILS: BENTHIC FORAMINIFERA
FRAGMENTAL, FOSSILIFEROUS, MICRO-COQUINOID IN PLACES

810 - 830 AS ABOVE

830 - 860 LIMESTONE; WHITE
GRAIN TYPE: SKELETAL, CRYSTALS
ACCESSORY MINERALS: CALCITE- %
OTHER FEATURES: COQUINA
FOSSILS: BENTHIC FORAMINIFERA
FRAGMENTAL, MICRO-COQUINOID; LEPIDOCYCLINA SUPRA.; SPOT SAMPLE AT 840 FT HAD SAME LITHOLOGY, NO LEPIDOCYCLINA

860 - 889 DOLOSTONE; LIGHT BROWN
ACCESSORY MINERALS: LIMESTONE-%
LIMESTONE AS ABOVE

889 - 910 AS ABOVE
AND CREAM COLORED(WHITE?) FRAGMENTAL
LIMESTONE;LEPIDOCYCLINA SPP.

910 - 920 LIMESTONE; WHITE
GRAIN TYPE: SKELETAL, CALCILUTITE
OTHER FEATURES: CHALKY
FOSSILS: BENTHIC FORAMINIFERA
LEPIDOCYCLINA OCALANA VARS.

920 - 930 AS ABOVE

930 - 940 LIMESTONE; WHITE
GRAIN TYPE: SKELETAL, CALCILUTITE
OTHER FEATURES: CHALKY, COQUINA
FOSSILS: BENTHIC FORAMINIFERA
MICRO-COQUINOID; LEPIDOCYCLINA OCALANA VARS;OPERCULINOIDES OCALANA

940 - 950 AS ABOVE
W/CRYSTAL RIVER FAUNA

950 - 960 AS ABOVE

960 - 970 LIMESTONE; WHITE
GRAIN TYPE: SKELETAL, CALCILUTITE
OTHER FEATURES: CHALKY
FOSSILS: BENTHIC FORAMINIFERA
OPERCULINOIDES MOODYBRANCHENSIS

970 - 980 AS ABOVE
PLUS OPERCULINOIDES WILCOXI, HETEROSTEGINA OCLALANA

980 - 990	DOLOSTONE; LIGHT BROWN OTHER FEATURES: SUCROSIC
990 - 1000	AS ABOVE W/MOLDS OF (?)LITUONELLA
1000 - 1010	AS ABOVE W/FRAGS. OF LEPIDOCYCLINA IN DOLOMITE MATRIX
1010 - 1020	AS ABOVE
1020 - 1030	AS ABOVE
1030 - 1040	AS ABOVE W/FORAMINIFERAL MOLDS
1040 - 1050	AS ABOVE W/LEPIDOCYCLINA SP.
1050 - 1060	AS ABOVE
1060 - 1070	AS ABOVE W/OPERCULINOIDES MOODYBRANCHENSIS IN DOLOMITE MATRIX
1070 - 1080	DOLOSTONE; OTHER FEATURES: GRANULAR "HONEY" COLORED
1080 - 1090	AS ABOVE
1090 - 1100	AS ABOVE W/OPERCULINOIDES MOODYBRANCHENSIS
1100 - 1110	DOLOSTONE; WHITE FOSSILS: NO FOSSILS UNFOSSILIFEROUS
1110 - 1120	NO SAMPLES
1120 - 1130	DOLOSTONE; WHITE FOSSILS: NO FOSSILS
1130 - 1140	AS ABOVE W/WHITE FRAGMENTAL LIMESTONE
1140 - 1150	AS ABOVE
1150 - 1160	LIMESTONE; GRAIN TYPE: SKELETAL FOSSILS: BENTHIC FORAMINIFERA BLUISH WHITE COLOR; W/ LITUONELLA FLORIDANA AND TYPICAL AVON PARK FAUNA

1160 - 1170 AS ABOVE
MOSTLY A COQUINA OF FORAMS

1170 - 1220 AS ABOVE

1220 - 1260 AS ABOVE

1260 - 1290 AS ABOVE

1290 - 1320 AS ABOVE

1320 - 1350 LIMESTONE; LIGHT BROWN
GRAIN TYPE: SKELETAL
OTHER FEATURES: COQUINA
FOSSILS: BENTHIC FORAMINIFERA

1350 - 1380 AS ABOVE
W/DICTYOCONUS AMERICANA; LITUONELLA FLORIDANA, & MILLIODS

1380 - 1410 AS ABOVE

1410 - 1440 AS ABOVE

1440 - 1470 AS ABOVE

1470 - 1500 AS ABOVE

1500 - 1530 AS ABOVE
AND BRECCIATED LIMESTONE AND CALCITE IN CLAY MATRIX

1530 - 1560 LIMESTONE; WHITE
GRAIN TYPE: SKELETAL
FOSSILS: BENTHIC FORAMINIFERA
W/DICTYOCONUS AMERICANUS

1560 - 1590 AS ABOVE

1590 - 1620 AS ABOVE

1620 - 1680 AS ABOVE

1680 - 1710 AS ABOVE

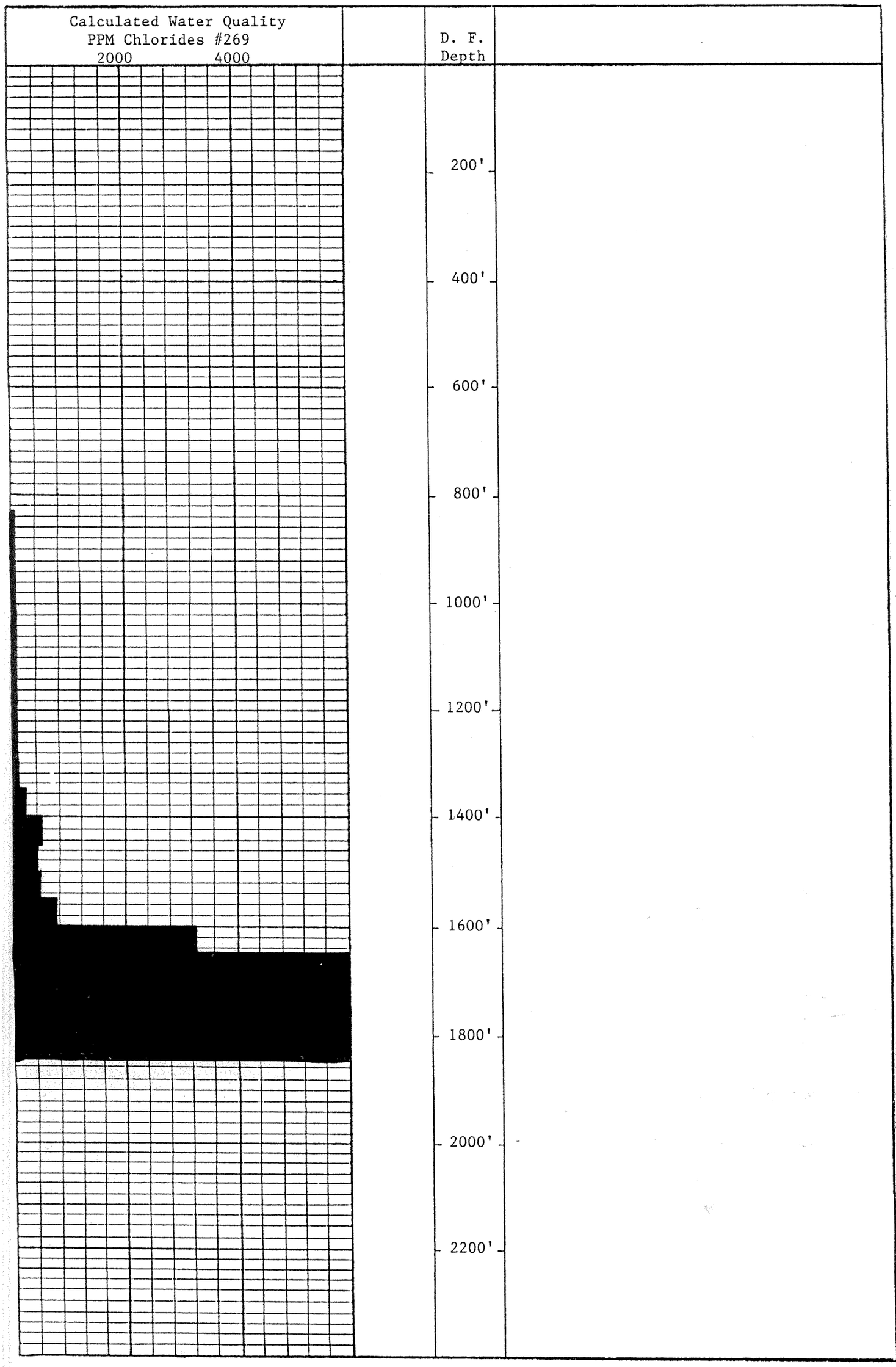
1710 - 1740 DOLOSTONE; BROWNISH GRAY
ACCESSORY MINERALS: CALCITE- %
FOSSILS: BENTHIC FORAMINIFERA
DENSE W/ABUNDANT CALCITE CRYSTALS; DICTYOCONUS AMERICANA
COMMON

1740 - 1773 AS ABOVE
SOFT SAMPLE

1773 TOTAL DEPTH

Permit No. 269 API 09-043-10002 County Glades Florida

Company Amerada Petroleum Fee #1 Lykes Bros.



Permit # 269

Ridgway's
★ L. L. RIDGWAY COMPANY, INC. ★

Copy 1 of 2

FORM 8-1038 REV. 8-56

NO. C-46065-M

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Electrical Log

COUNTY GLADES, FLORIDA
FIELD or LOCATION WILDCAT SEC 1-41S-30E
WELL LYKES BROS. INC. #1
COMPANY AMERADA PETR. CORP.

COMPANY AMERADA PETROLEUM CORPORATION
WELL LYKES BROTHERS INCORPORATED #1
FIELD WILDCAT
LOCATION SEC 1-41S-30E
COUNTY GLADES
STATE FLORIDA

LOCATION of WELL
NW NE

Elevation: D.F.: 54'
K.B.:
or G.L.: 39'

Other Surveys
[illegible]

RUN No.	ONE	TWO			
Date	5-30-58	7-16-58			
First Reading	4522	10990			
Last Reading	821	4520			
Feet Measured	3701	6470			
Csg. Schlum.	821	4520			
Csg. Driller	821	4522			
Depth Reached	4522	10990			
Bottom Driller	4520	10993			
Depth Datum	1' ABOVE ROTARY OR 18.0' ABOVE B.H.				
Mud Nat.	CLEAR WATER-GEL-CAUSTIC-LIME-QBROXIN				
" Density		9.9			
" Viscosity		54			
" Resist.	12.4 @ 82 °F	.45 @ 92 °F	@ °F	@ °F	@ °F
" Res. BHT	@ 110 °F	.254 @ 170 °F	@ °F	@ °F	@ °F
" pH	@ °F	12.5 @ °F	@ °F	@ °F	@ °F
" Wtr. Loss	CC 30 min.	6.5 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. °F					
Bit Size	15"	8 3/4"			
Spcgs. - - AM	16"	16"			
A M	64"	64"			
AO	18' 8"	18' 8"			
Opr. Rig Time	1 1/2 HRS.	2 HRS.			
Truck No.	2722-L	2760-LAUREL			
Recorded By	ELLIOTT	RICHARDSON			
Witness By	MEREDITH -	HENDERSON			

REMARKS

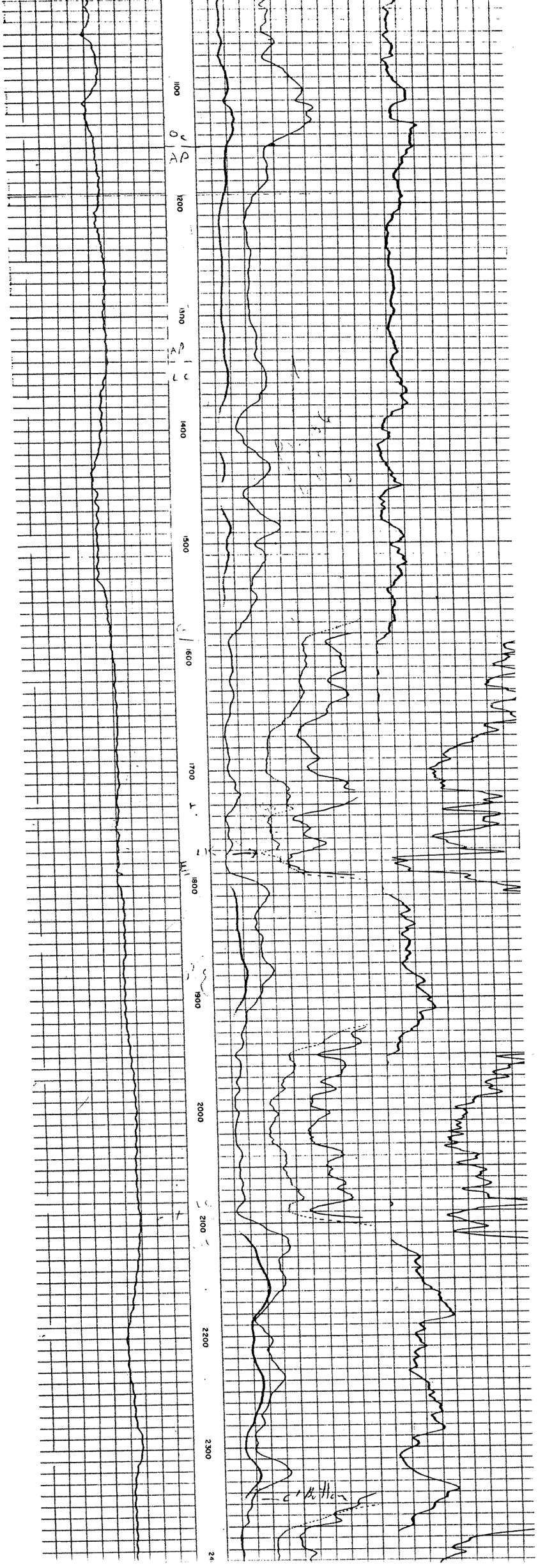
Lithology log available on p 94 in FBG #25 #37,

RUN #2
RMF .15 @ 170°F
RMC .68 @ 170°F

CORES FURNISHED BY AMERADA PETROLEUM CORPORATION

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY -ohms. m² m		RESISTIVITY -ohms. m² m	
SP 10 MV		0 AM - 16"	50	0 AO - 18' 8"	50
		0 AMP NORMAL	10		
		0 AM - 64"	50		
		0 HIGH SCALE	500	0 HIGH SCALE	500

Ocala @ 830'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1200
1300
1400
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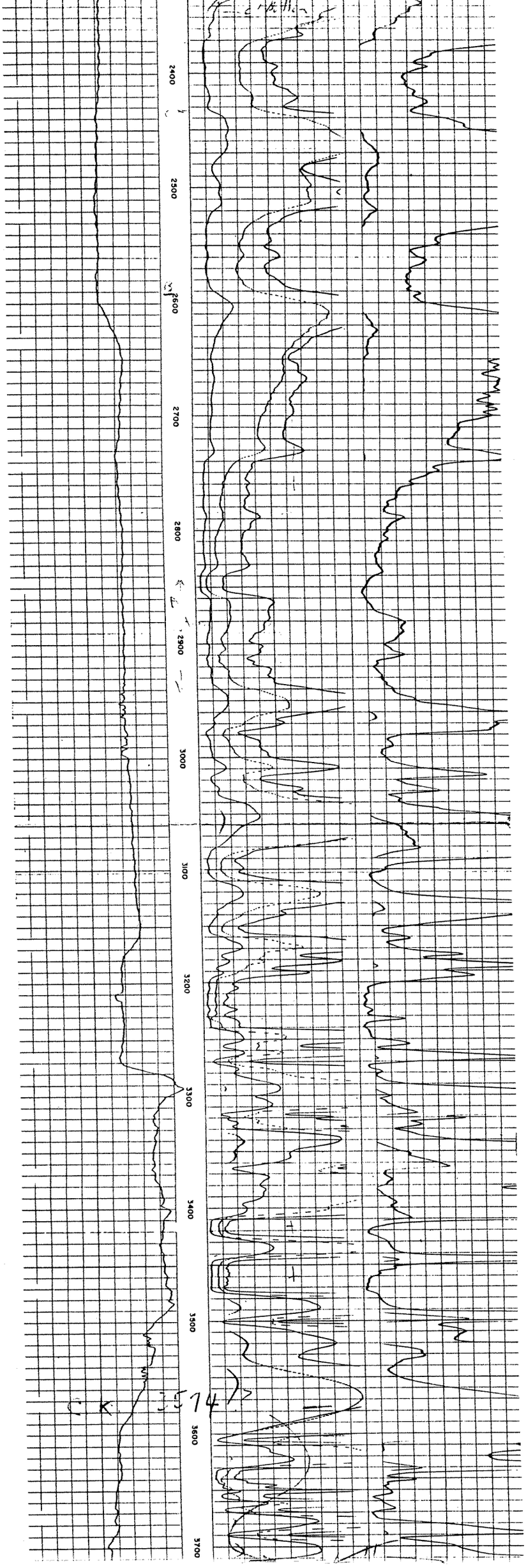
1600
1700
1800
1900
2000
2100
2200
2300


2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
CK 1514

CK for 3660 m

GER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

SCHLUMBERGER WELL SURVEYING CORPORATION

MICROLOGGING®

COUNTY GLADES, FLA.
FIELD or WILDCAT
LOCATION SEC-1-41S-30E
WELL LYKES BROS. INC. #1
COMPANY AMERADA PETR. CORP.

COMPANY AMERADA PETROLEUM CORPORATION
WELL LYKES BROTHERS, INCORPORATED #1
FIELD WILDCAT
LOCATION SEC-1-41S-30E
COUNTY GLADES
STATE FLORIDA

Other Surveys
LL-ES-GRN

Location of Well
NW NE

C. 46065-M

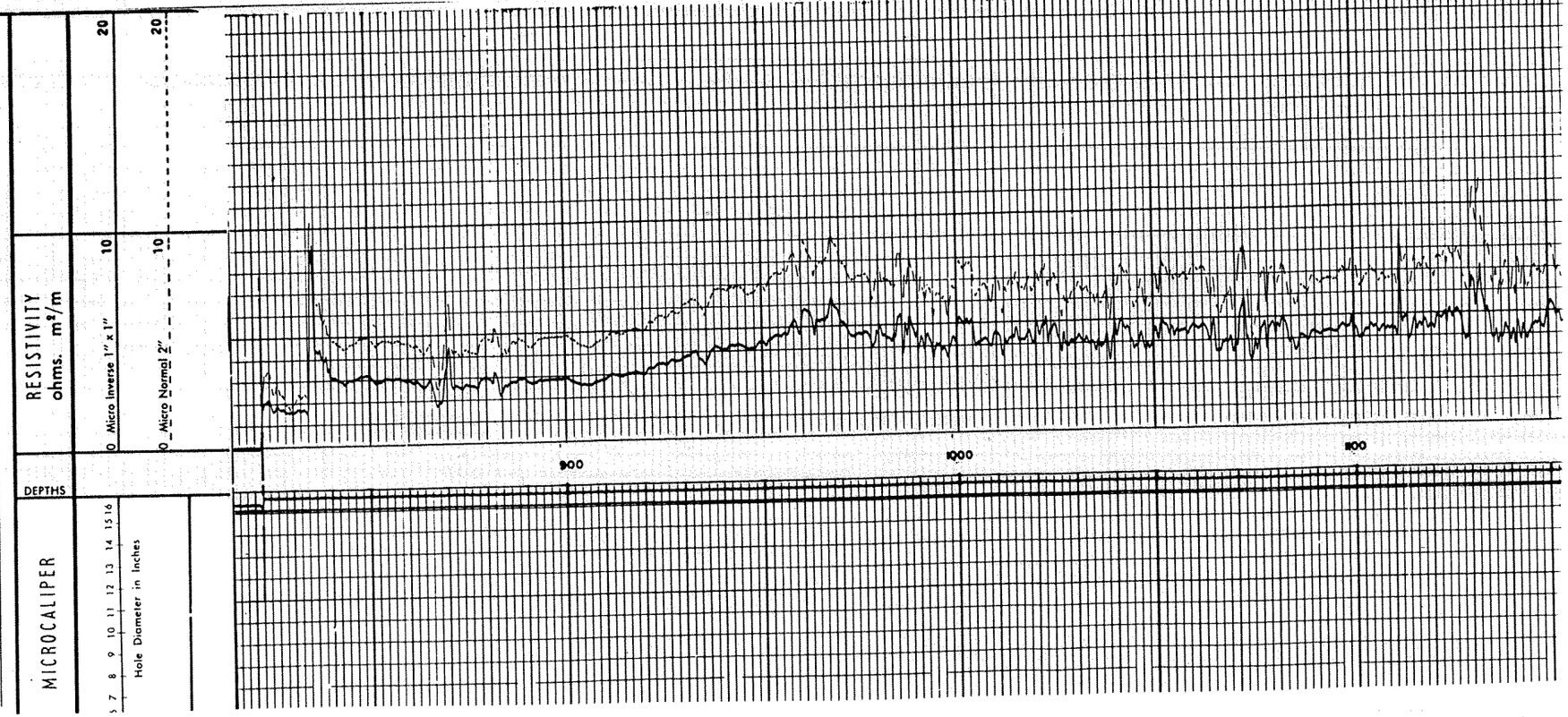
Elevation: D.F.: 54'
K.B.: NA
-or G.L.: 39'

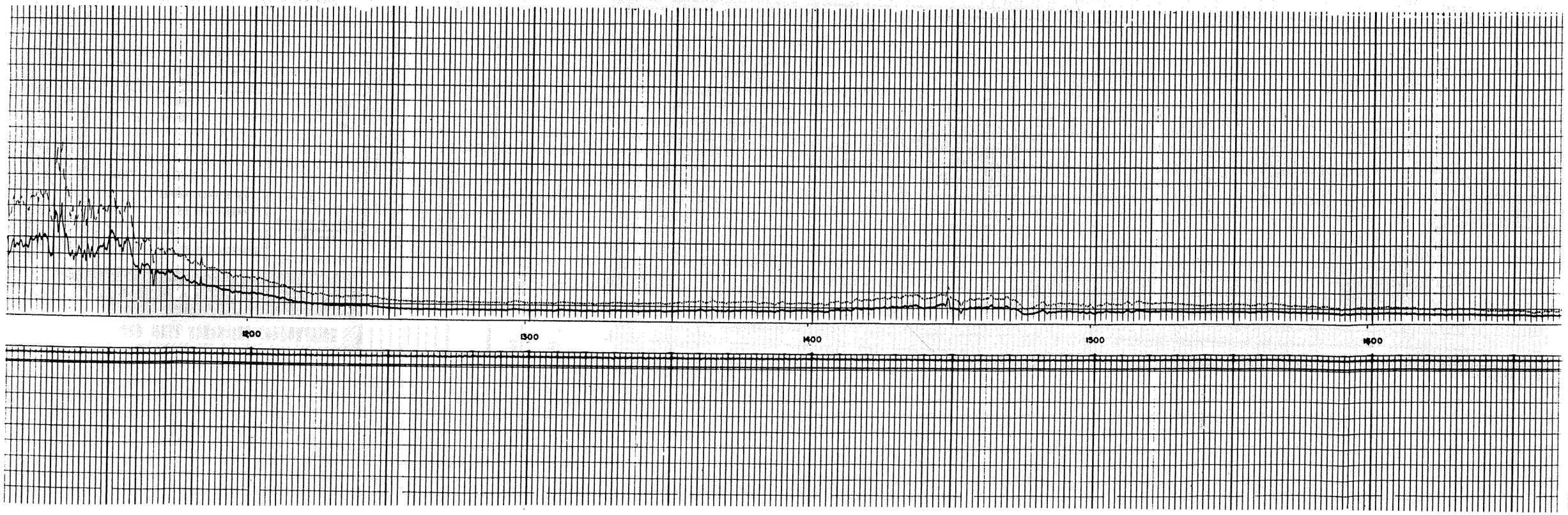
Log Depths Measured From ONE Ft. above ROTARY
OR 18.0' ABOVE B.H.

RUN No.	ONE	TWO	
Date	5-30-58	7-16-58	
First Reading	4521	10990	
Last Reading	822	4522	
Feet Measured	3699	6468	
Depth Reached	4522	10991	
Bottom Driller	4520	10993	
Mud Not.	CLEAR WATER	GEL-CAUS-LIME-QBOXIN-BAROID	
Dens. | Visc.	- | -	9.9 | 54	
Mud Resist.	12.4 @ 82 F	.45 @ 92 F	@ F
" Res. BHT	- @ 110 F	.254 @ 170 F	@ F
" pH	- @ F	12.5 @ F	@ F
" Wtr. Loss	- CC 30 min	5.5 CC 30 min	CC 30 min
" Rmf	- @ F	.15 @ 170 F	@ F
" Rmc	- @ F	.68 @ 170 F	@ F
Mud Log: Rm	0.2	0.3	
Depth	4300	10900	
Bit Size	15"	6-3/4"	
Sonde Type	PMSA #193	PMSA	
Pad Type	HYDRAULIC	HYDRAULIC	
Opr. Rig Time	2½ HRS	3½ HRS	
Truck No.	2722-L	2760-L	
Recorded By	ELLIOTT	RICHARDSON	
Witness	MEREDITH - HENDERSON		

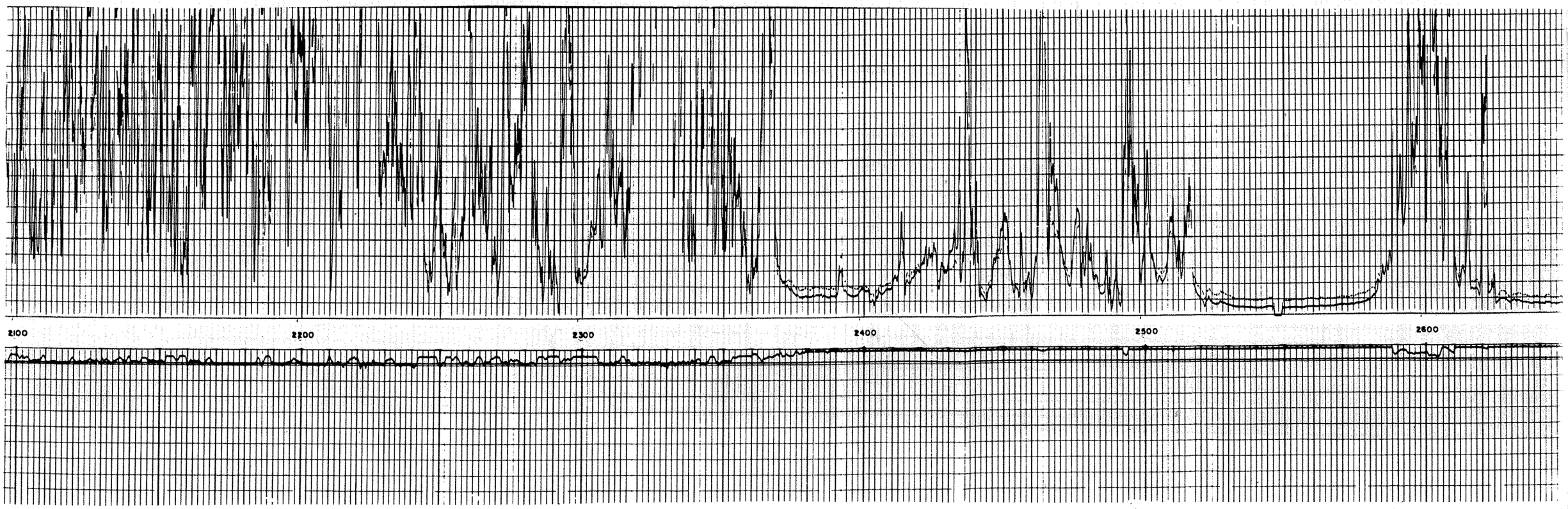
FOLD HERE

REMARKS "8" AT BACK PLATE BEFORE AND AFTER SURVEY
PAD INFLATION CHECKED TO 1-13/16" BEFORE AND AFTER SURVEY




1200
1300
1400
1500
1600

1700
1800
1900
2000
2100


2100
2200
2300
2400
2500
2600

043-20

W-5435

AMPLIFIED SAMPLE LOG

STATE FLORIDA	COUNTY GLADES	FIELD		
COMPANY Amerada Petroleum Corp.	WELL NO. 1	FARM Lykes Bros. Inc.	TOTAL DEPTH 10,993' Drl.	ELEVATION 54' D.F.
LOCATION Section 1 T41S R30E		CONTRACTOR Dorris Allen		
COMMENCED 5-13-1958	COMPLETED 7-17-1958	INITIAL PRODUCTION D & A	DATE LOGGED	LOGGED BY J. E. B. LOGGED FOR Coastal Petroleum

SEC 1 TWP 41S RNG 30E

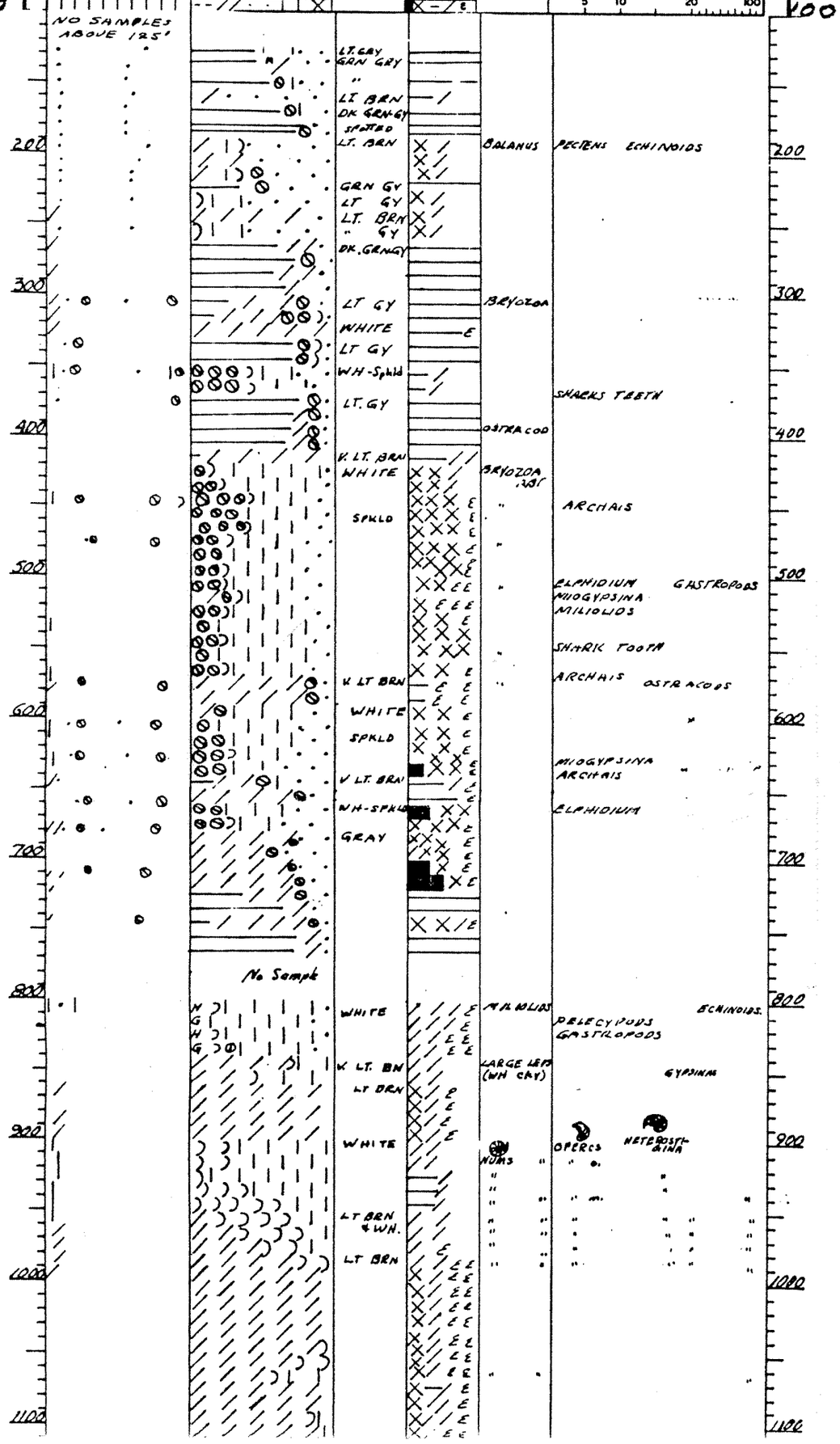
Center NW/NE

PARTICLE LOG: Calcite, Dolomite, Silica, Clay, Anhydrite, Phosphate, Salt, Pyrite, Mica, Glauconite, Carbonate Pebble, Oxide Pebble, Clay Pebble, Sulphate Pebble, Phosphate Pebble, Shells

ROCK LOG: STRUCTURE AND COLOR — Color Symbols for Rock Units: Sand, Limestone, Dolomite, Anhydrite, Salt, Chert, Shale, Shale, Shale, Shale, Shale. ARRANGEMENT OF PARTICLES — POROUS: Loose, Cement in part, Vuggy, Fracture, Very Fine; DENSE: Cemented, Very Fine. DEPTH AND SHOWS: Oil, Gas, Oil & Gas, Odor, Fluorescence, Cut. Recovered. D.S.T.

AVERAGE & MAXIMUM SIZE GRADES IN MM (1/16, 1/8, 1/4, 1/2, 1, 2, 4, 8, 16) — % COMPOSITION OF TYPICAL PARTICLES — Order of Listing — % of Sample — Order — % of Porosity

COMPLEMENTARY LOGS — Drilling Time in Minutes per Foot (5, 10, 20, 100)



22-5

FLORIDA GEOLOGICAL SURVEY

22-5
G1-5

Well No. 5

Company (Owner): Coastal Petroleum Company

County: Glades

Well: No. 1 State & Tiedtke

Location: NE ¼ SE ¼ sec. 30 T 42 S R 34 E

W-5435

Electric log by: Reves Observer: Banks

Depth datum: Derrick floor Elevation 19 ft. est.

Depth reached: Elec. log Gamma 1021; Elec. 1015 Driller 1025'

Hole size: 3" inches Casing date: 403

Water level: ____ ft. rept. meas. ____ 19__ above below ____ which is ____ ft. above below surface

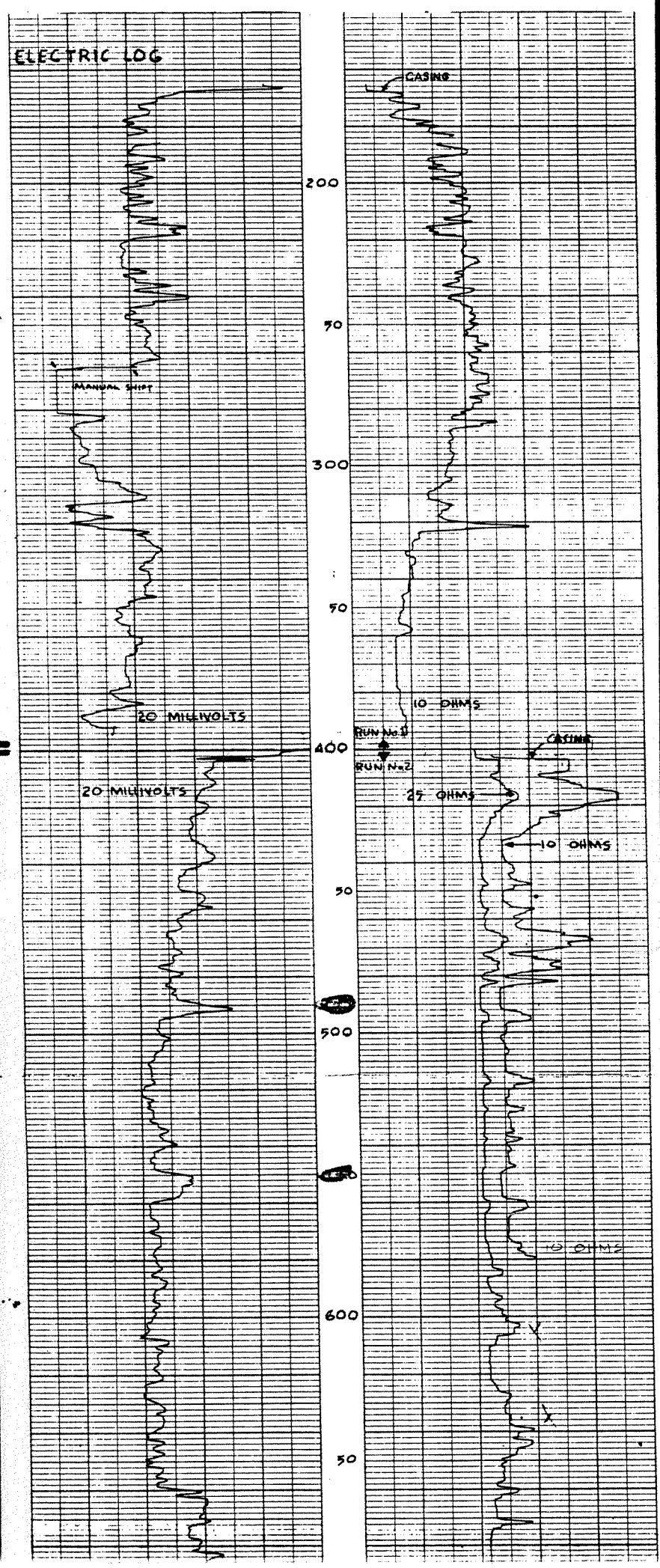
Yield: Flow ____ G.M., Pump ____ G.M., meas, rept, est. Use: Dom, Stock, PS, RR, Ind, Irr, Obs, Other Mineral Expl.

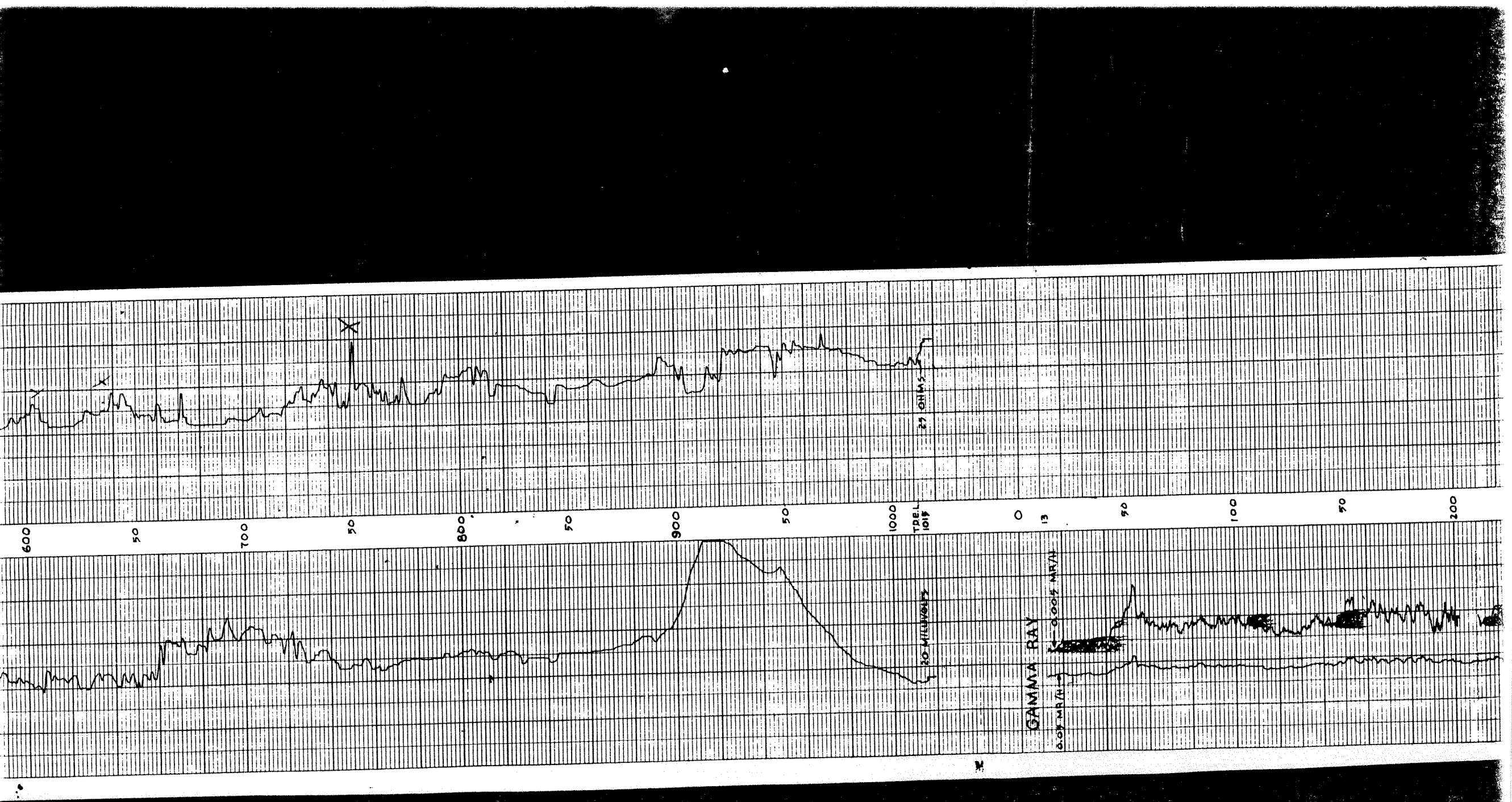
Quality: ____ Temp ____ °F. Taste, odor, color: ____

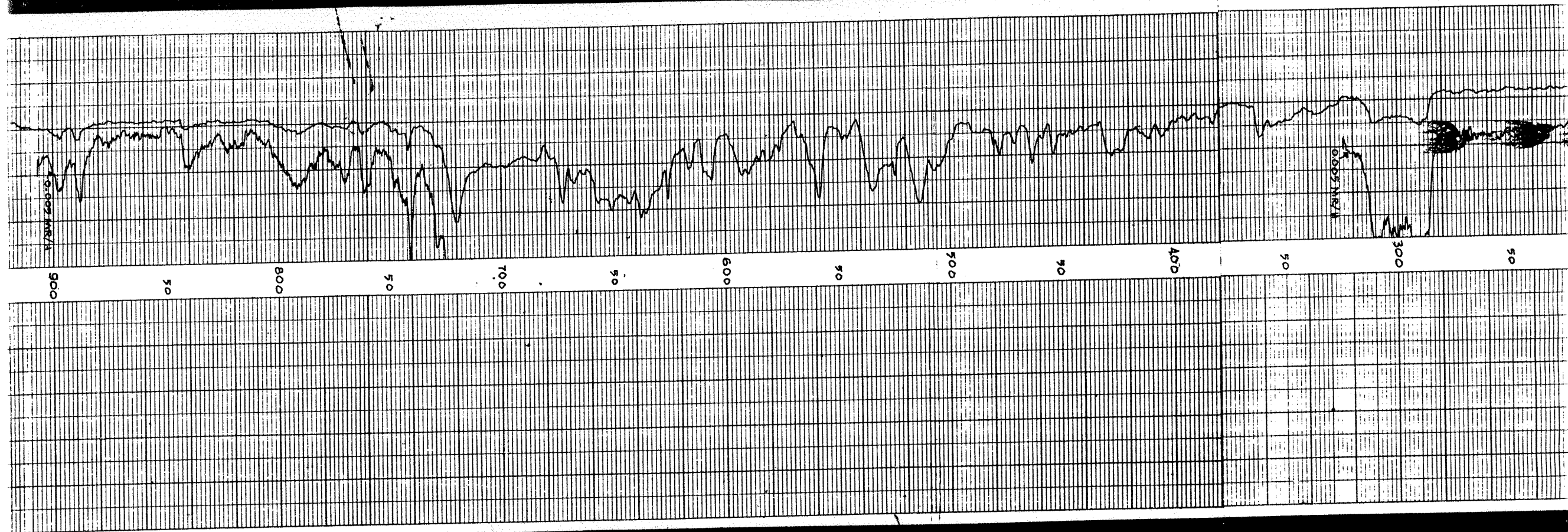
Remarks: Gamma Ray: (1021 - 13 1: sensitivity: 1021-13 at 0.05 MR/H 907-726, 324-211 200-13 at 0.005 MR/H
Time constant: 16 sec.; Log speed: 780 ft/hour; log scale: -10

Date: 12-8-59

Logging scales: S.P. 20 mv/inch | Depth | Resistivity 25 & 10 ohms/inch




600
50
700
50
800
50
900
50
1000
T.D.E.L.
1015
0
13
50
100
50
200
27 OHMS
20 MILLIVOLTS
GAMMA RAY
0.005 MR/H
0.05 MR/H


0.005 mR/h
900
50
800
50
700
50
600
50
500
50
400
50
300
50
0.005 mR/h

Halliburton
NO. C-78363-B

HALLIBURTON WELL SURVEY REPORT

Sealed by

Operator	Operator		
Lease	Lease		
Well	Well		
Field	Field		
County	County		
State	State		
Date	Date		
Time	Time		
Depth	Depth		
Mud	Mud		
Bit	Bit		
Casing	Casing		
Tubing	Tubing		
Perforations	Perforations		
Packer	Packer		
Tool Pressure	Tool Pressure		
Tool Position	Tool Position		
Operation	Operation		
Remarks	Remarks		

Operator			
Lease			
Well			
Field			
County			
State			
Date			
Time			
Depth			
Mud			
Bit			
Casing			
Tubing			
Perforations			
Packer			
Tool Pressure			
Tool Position			
Operation			
Remarks