

Well No. 207

Elevation G.L. 29' est. D.F. 46' K.B. 48'

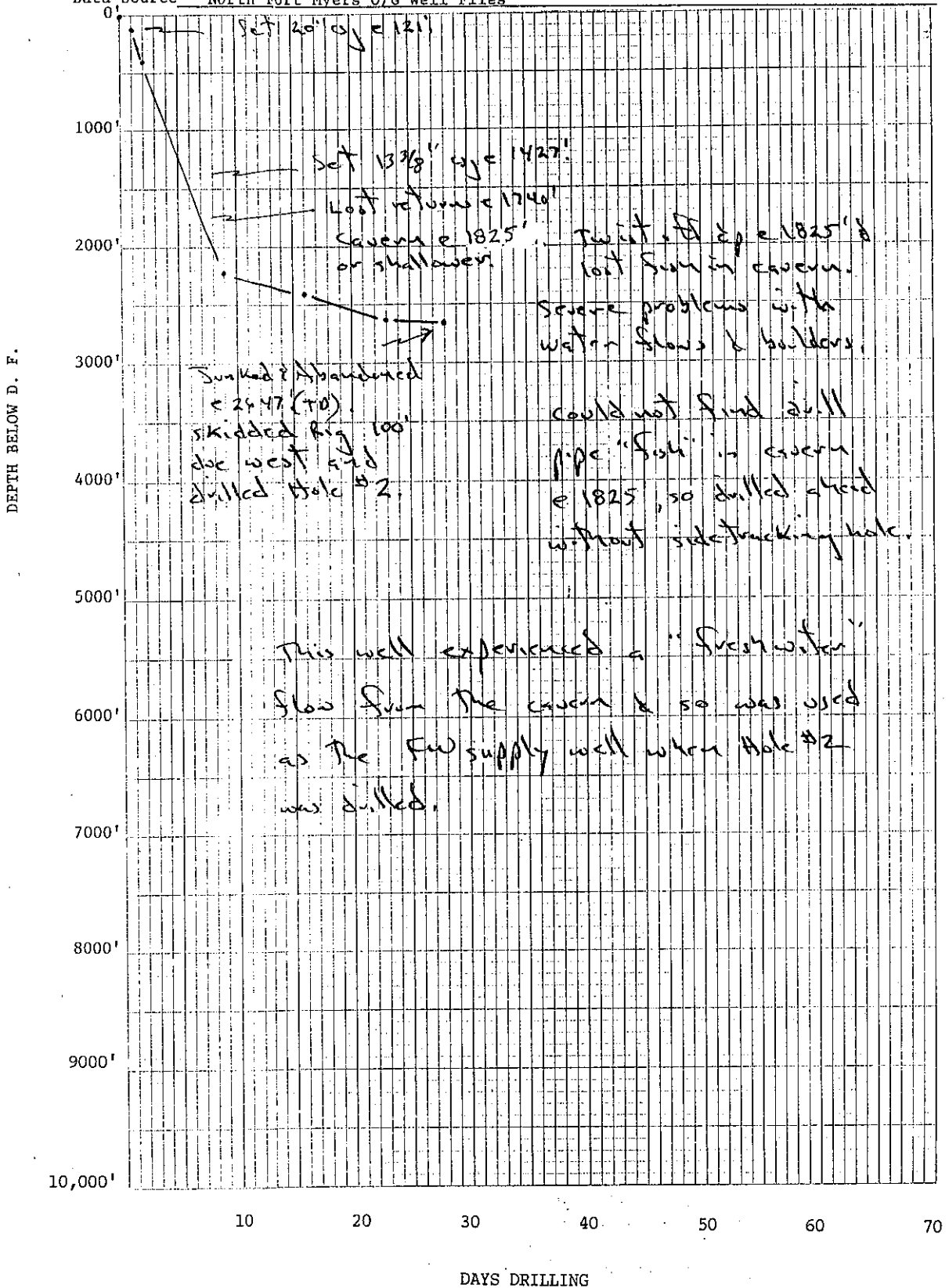
Location 660' FSL, 660' FEL

County Hendry

Sec. 5 T 45S R 29E TD 2647'

Well or Owner's Name H.O.R.C #1 Consolidated Naval Stores, Hole #1

Data Source North Fort Myers O/G Well Files



Felda Quad

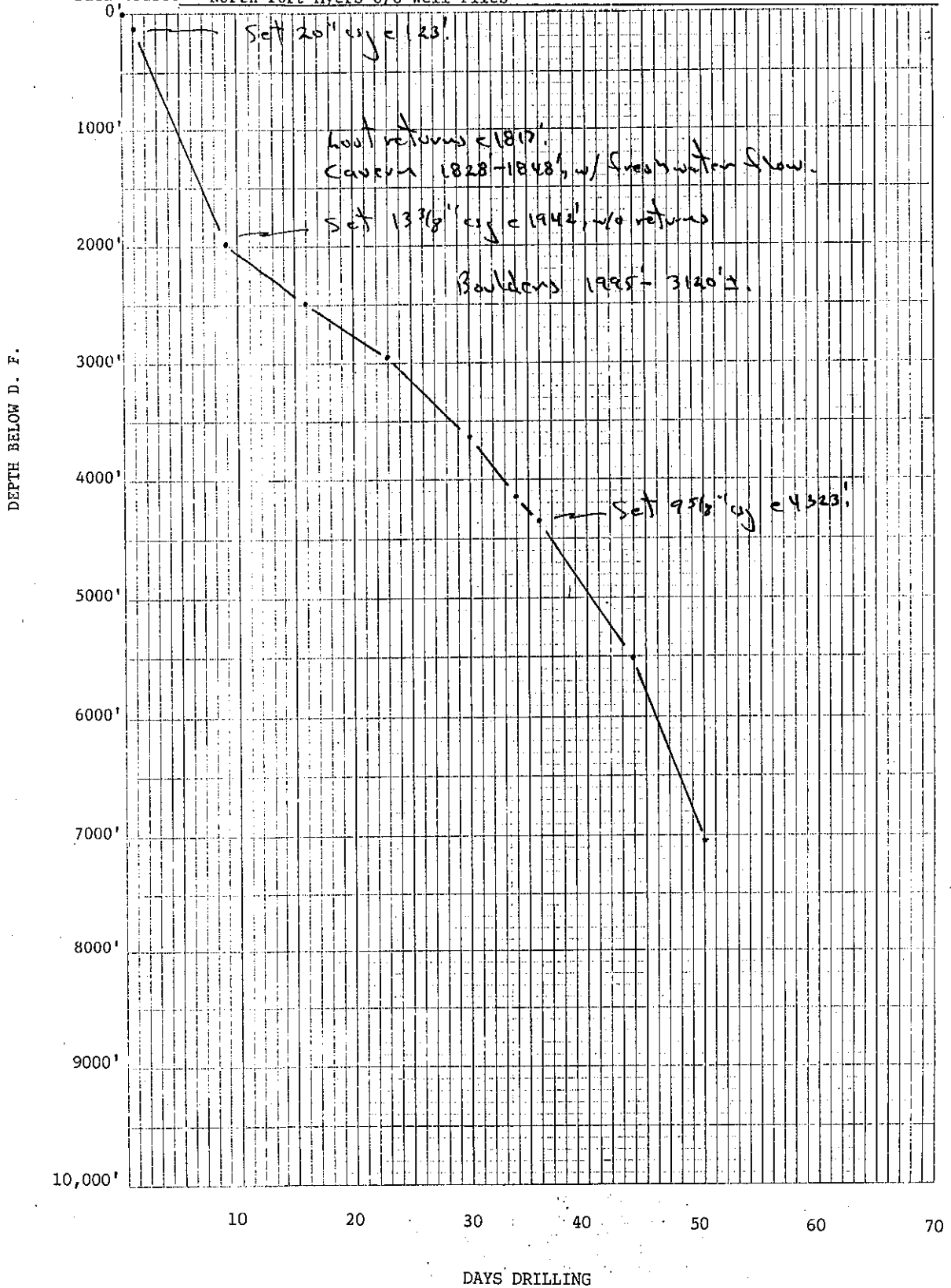
Well No. 207 [W-3441] Elevation G.L. 29' est. D.F. 46' K.B. 47.9'

Location 760' FEL, 660' FSL County Hendry

Sec. 5 T 45S R 29E TD 11,594'

Well or Owner's Name H.O.R.C. #1 Consolidated Navel Stores, Hole #2

Data Source North Fort Myers O/G Well Files



LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-3441
TOTAL DEPTH: 11594 FT.
20 SAMPLES FROM 120 TO 330 FT.

COUNTY - HENDRY
LOCATION: T.45S R.29E S.05
LAT = 26D 35M 24S
LON = 81D 26M 30S

COMPLETION DATE: 31/08/55
OTHER TYPES OF LOGS AVAILABLE - NONE

ELEVATION: 29 FT

OWNER/DRILLER:HUMBLE OIL AND REF. CO. NO.1 CONS. NAVAL ST., HOLE NO.2, BELLEV

WORKED BY:LOGGED BY D.H.SLATER

NEW LAT/LONG ESTIMATED BY S. CAMPBELL FROM D.O.T. MAPS (8/91)

- 0 - 130 LIMESTONE; VERY LIGHT GRAY
05% POROSITY: INTERGRANULAR
GRAIN TYPE: BIOGENIC, CALCILUTITE
75% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-20%
FOSSILS: FOSSIL FRAGMENTS
- 130 - 140 AS ABOVE
- 140 - 150 AS ABOVE
- 150 - 160 LIMESTONE; VERY LIGHT GRAY
05% POROSITY: INTERGRANULAR
GRAIN TYPE: BIOGENIC, CALCILUTITE
75% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-03%
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
- 160 - 170 AS ABOVE
- 170 - 180 LIMESTONE; VERY LIGHT GRAY
05% POROSITY: INTERGRANULAR
GRAIN TYPE: BIOGENIC, CALCILUTITE
75% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-03%
OTHER FEATURES: CHALKY
FOSSILS: FOSSIL MOLDS, MOLLUSKS, FOSSIL FRAGMENTS
- 180 - 190 AS ABOVE

- 190 - 200 AS ABOVE
- 200 - 210 LIMESTONE; VERY LIGHT GRAY
 05% POROSITY: INTERGRANULAR
 GRAIN TYPE: CALCILUTITE; 75% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: PHOSPHATIC SAND-01%, QUARTZ SAND-20%
 FOSSILS: MOLLUSKS
- 210 - 220 AS ABOVE
- 220 - 230 AS ABOVE
- 230 - 240 LIMESTONE; VERY LIGHT GRAY
 05% POROSITY: INTERGRANULAR
 GRAIN TYPE: BIOGENIC, CALCILUTITE
 75% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: PHOSPHATIC SAND-01%, QUARTZ SAND-20%
 FOSSILS: MOLLUSKS, FOSSIL FRAGMENTS
- 240 - 250 AS ABOVE
- 250 - 260 AS ABOVE
- 260 - 270 LIMESTONE; VERY LIGHT GRAY
 10% POROSITY: INTERGRANULAR
 GRAIN TYPE: CALCILUTITE; 75% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: CLAY-03%, PHOSPHATIC SAND-01%
 QUARTZ SAND-20%
 OTHER FEATURES: CHALKY
 FOSSILS: MOLLUSKS, BENTHIC FORAMINIFERA
- 270 - 280 LIMESTONE; VERY LIGHT GRAY
 10% POROSITY: INTERGRANULAR
 GRAIN TYPE: CALCILUTITE; 75% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: CLAY-10%, PHOSPHATIC SAND-01%
 QUARTZ SAND-20%
 OTHER FEATURES: CHALKY
 FOSSILS: MOLLUSKS

- 280 - 290 LIMESTONE; VERY LIGHT GRAY
05% POROSITY: INTERGRANULAR
GRAIN TYPE: CALCILUTITE; 75% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: FINE; RANGE: VERY FINE TO COARSE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: CLAY-03%, PHOSPHATIC SAND-03%
QUARTZ SAND-20%
FOSSILS: MOLLUSKS
- 290 - 300 LIMESTONE; VERY LIGHT GRAY
10% POROSITY: INTERGRANULAR
GRAIN TYPE: CALCILUTITE; 75% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: FINE; RANGE: VERY FINE TO GRANULE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: CLAY-01%, PHOSPHATIC SAND-03%
QUARTZ SAND-35%
INCREASE IN SAND, SAND IS FINE TO GRANULE, MODE IS VERY
COARSE
- 300 - 310 CLAY; LIGHT OLIVE GRAY
05% POROSITY: INTERGRANULAR; MODERATE INDURATION
CEMENT TYPE(S): CLAY MATRIX
ACCESSORY MINERALS: QUARTZ SAND-05%, PHOSPHATIC SAND-03%
FOSSILS: MOLLUSKS, ECHINOID
SOME LIMESTONE (PROBABLY CAVING) SIMILAR TO ABOVE LIMESTONE
- 310 - 330 CLAY;
- 330 TOTAL DEPTH

Permit #207
W- 3441
Humble Oil & Refining Co.
#1 Consolidated Naval Stores (Hole #1)
660' FEL, 660' FSL
sec 5, T45S R29E
Felda Quad, Hendry County
GL: ±29' DF: 46' TD: 2647'
Spud: 08/28/54 P&A: 01/11/55

Brief lith log of washed cuttings by R.S. Caughey in July 1998. Cuttings are available at the Fort Myers Oil & Gas field office.

Depth in feet below DF	DESCRIPTION
0-120'	No cuttings available
120-140'	65% loose Qz sand, f to med; less than 1% bl phos grs; 35% Ls, v pale orange, sdy, a few mollusks frags.
140-150'	40% Qz sand, as above; 60% Ls, wh, sdy-v sdy; rare-minor phos grs.
150-160'	Ls, v lt gray, sdy, fos.
160-170'	Ls, as above, some is moldic, some fos are rexal.
170-180'	Siltstone, pale olive, clayey, sltly sdy, with 1% bl phos grs and mollusks frags; 10-20% Ls, as above; 10% Ls, med gray, fg, fos.
180-190'	As above, now with less siltstone and 35% Ls, med gray, vfg, fos.
190-200'	40% Siltstone, clayey; 5-15% dolosilt, gray olive, sdy, phos; some Ls, as above; 1% bl phos grs.
200-210'	Loose Qz sand, afew are pebble size; mollusks frags; 1% bl phos grs; 10-30% dolosilt, grayish olive, sdy, phos.
210-220'	50% loose Qz sand, fine thru coarse, and 50% shell frags; 1-2% phos grs.
220-230'	As above
230-260'	Qz sand, med thru coarse, common pebble size; 20% siltstone, pale olive, clayey; 1% bl, phos grs & grns.
260-280'	70-80% Ss, greenish gray, med to v coarse Qz grs, calc, bears mollusk & 1% bl, phos grs; 15-20% loose Qz sand, fine to pebble size; 5-10% dolosilt, pale olive, sdy.
280-290'	Ss, as above with 10-20% Ls, pale olive, moldic.
290-300'	Ss, as above, but now more phos; 5-10% dolosilt(?), greenish brn- grayish olive.
300-320'	60-70% dolosilt, med gray, silty, sdy; 15-20% Ls, gray wh, sdy, fg bearing 5-10% bl phos grs; 15-20% loose Qz sand, as above.

W-3441, Permit #207, HORC #1 (Hole #1) Consol Naval Stores, Felda Quad

Depth in feet below DF	Description
320-330'	Dolosilt, as above, with 3-6% bl & brn grs & grns of phos; 10-20% loose Qz sand, as above; Ls, gray wh, sdy, phos.
330-340'	Dolosilt, grayish olive, sdy, phos, mollusks frags, common cheilostome bryozoa & encrusting bryozoa; 10% loose Qz sand & 5% bl & brn phos grs/grns.
340-350'	Dolosilt, dusky yellow green, sdy, bears 1% bl phos grs, cheilostome & encrusting bryozoa; 5% Qz & phos bl & brn grs/grns.
350-360'	Dolosilt, as above.
360-390'	Ls, wh, yel gray, phos, v sdy, bears 5-10% bl phos grs, numerous mollusks, cheilostome bryozoa present.
390-400'	Ls, as above, but now silty & some fos are rexal.
400-410'	No sample available.
410-420'	Ls, as above, with rare phos crusts & dolosilt.
420-450'	Ls, as above, most fos are rexal, minor to common phos crusts; 5-10% dolosilt.
450-470'	Ls, v sdy & phos, com-numerous mollusks & echinoid spines, now both Ls & fos are rexal by coarse calcite.
470-480'	Ls, yel gray, v silty, sdy, phos, com-num cheilostome bryozoa; 30-40% Ls, as above.
480-510'	Ls, as above, more silty than above, & probably clayey (Ls is becoming a marl).
510-560'	Ls, wh, marly, phos, sltly sdy, silty, clayey(?), dolomite occurs as minute rhombs in matrix; 20% loose wh, yel wh, calc silts; 4-8% loose particles of "dolosilt"; 1-4% dolosilt, grayish olive; overall phos at 2-5% as minute bl, & some brn grs, a few phos fos frags, rare phos crusts; com mollusks.
560-590'	Ls, wh, yel wh, fos, phos to v phos, sdy, dolomitic; 15-25% loose Qz sand, vf-med, ang to rnd; 15-30% bl & brn phos grs, fos frags, some grns, a few pebbles (brn colors more common than bl colors); trace of lt olive gray dolosilt.
590-600'	Siltstone, pale olive, v sdy, v phos, v calc; 5-10% dolosilt, grayish olive, sdy, phos.
600-620'	Siltstone, lt gray, sdy, v phos, calc, fos; 30% mollusks frags; 12-24% bl & brn phos grs, grns, a few pebbles; some phos crusts & more phos @ 610'-620'; cheilostome bryozoa present.
620-630'	No sample available

Depth in feet below DF	DESCRIPTION
630-640'	Claystone, lt olive gray, silty; 10% dolosilt, lt olive gray, silty, fg sdy.
640-650'	Largely loose silt & dolosilt particles and crystals; 25-35% Ls, wh, fg, fos, with echinoid spines & cheilostome bryozoa; 2-3% lt gray claystone.
650-660'	65% Ls, wh, vfg-fg, fos, v sltly phos, rarely sdy, some sltly dolomitized; 35% Dol, mod & dk yel brn, fg xln, some xls in vugs; minor dolosilt, minor phos crusts, mollusks, echinoid spines, red algae(?) frags.
660-670'	Ls, wh to yel wh, more fos & porous than above, most is sltly dolomitized by minute yel gray xls in matrix; 5% Dol, as above.
670-680'	Ls, wh, v lt gray, sltly fg sdy, with 1% bl phos grs; 10% Dol, as above.
680-690'	Ls, wh, v lt gray, phos, fg sdy; 10-20% Ls, wh, vfg-fg, fos, sltly phos, echinoid spines, mollusks.
690-700'	No sample available.
700-710'	Mix of Ls as at 680'-690', most is the phos variety.
710-720'	Largely Ls, v lt gray, wh, vfg, phos, fos; minor pale yel orange fg xln Dol.
720-730'	No sample available.
730-740'	Ls, wh, some v lt gray, fg, some chalky, phos, sltly phos, v sltly sdy, fos; minor Dol as above.
740-750'	Ls, as above, now some is moldic & vuggy; minor Dol, as above.
750-760'	Ss, lt & med gray, calc, phos to sltly phos(as bl & brn fos, fos frags, grs, & afew grns), <u>Sorites</u> present.
760-770'	Ss, wh, yel wh, fg, calc, with minor bl phos grs, a little Ss grades to a wh, vfg sdy Ls; a few mollusks, a few echinoid spines.
770-780'	Ss, as above and wh, v sdy Ls; fos as above, a few spheroidal forams(?).
780-810'	No samples available.
810-820'	Ls, yel wh, sltly fg sdy(sand is fg, clear, ang-subrnd), rarely phos; the Ls is replaced by coarsely xln calcite; 5-10% Ss, as above.
820-830'	No sample available.

Depth in feet below DF	DESCRIPTION
830-840'	Ls, as at 810-820', now a little is sdy to v sdy.
840-850'	Ls, as above.
850-890'	No samples available.
890-910'	Ls, as above @ 830-840'.
910-930'	No samples available.
930-940'	Ls, v lt gray, v sdy, v sltly phos, fos; 10-20% v coarsely rexal Ls, as above.
940-960'	No samples available.
960-970'	Ls, v lt gray, yel gray, sdy to sltly sdy, some is sltly phos to phos, fos, micritic & granular, mollusks, crab claws, a few rice shaped forams; 5-10% coarsely xln Ls, as above.
970-980'	Ls, as above, most now is vfg to micritic & overall sltly more phos.
980-990'	No sample available.
990-1000'	Ls, wh, yel wh, some granular, porous, v fos, sltly sdy, rarely phos, some is moldic, some chalky, common gastropods, mollusks, some crab claws; some coarsely xln calcite.
1000-1010'	Ls, as above.
1010-1030'	No samples available.
1030-1040'	Ls, v pale orange, little to no sand or phos, microgranular, stgly rexal, some mollusks & echinoid spines.
1050-1060'	Ls, v paleorange, microfos, some foraminiferal, mod to stgly rexal, some coarsely xln calcite, no phos, rarely fg sdy, some wkly dolomitized; <u>Sorites</u> present but rare. (No sample 1040-1050').
1060-1090'	No samples available.
1090-1100'	Ls, v pale orange, microgran, mod rexal, fos, no sand, no phos, some echinoid spines, common <u>Lepidocyclina</u> (medium, large, and v large, most are sltly saddle shaped, v pale orange & some lt gray color).
1100-1130'	Ls, as above, abundant <u>Lepidocyclina</u> (nearly all are vpo color, large & saddle shaped), a few red algae frags, a few echinoid spines.

Permit #207, W-3441, HORC #1(Hole #1) Consol Naval Stores, Felda Quad

Depth in feet below DF	DESCRIPTION
1130-1140'	Ls, similar to above, but now some is vfg-fg & microgranular, still mod rexal, common <u>Lepidocyclina</u> (as above) & a few <u>Operculinoides</u> & <u>Camerina</u> ; a few echinoid spines, rare red algae.
1140-1160'	Ls, vpo, fg, chalky, silty(?), fos, v wkly to not rexal, common <u>Lepidocyclina</u> , some <u>Operculinoides</u> & <u>Camerina</u> .
1160-1180'	No sample available.
1180-1300'	Ls, vpo, chalky, fg, v fos, abundant <u>Lepidocyclina</u> , <u>Camerina</u> , <u>Operculinoides</u> ; 1-4% of the fos are dusted with carbonaceous matter @ 1200-1230'; 1230-1240' no sample; 1240-1250' very abundant <u>Lepidocyclina</u> , some <u>Operculinoides</u> & <u>Camerina</u> ; 1250-1260' v abundant <u>Lepidocyclina</u> , a little lt gray, fg, silty, v sltly carbonaceous Ls; 1260-1270' abundant <u>Camerina</u> , numerous <u>Lepidocyclina</u> & <u>Operculinoides</u> ; 1270-1300' numerous <u>Lepidocyclina</u> , <u>Operculinoides</u> & <u>Camerina</u> .
1300-1310'	Ls, as above; very abundant <u>Camerina</u> & <u>Operculinoides</u> , some <u>Lepidocyclina</u> .
1310-1320'	Ls, as above; numerous <u>Camerina</u> , common <u>Operculinoides</u> , some <u>Lepidocyclina</u> .
1320-1330'	Ls, as above, sample is nearly all <u>Camerina</u> & <u>Operculinoides</u> , some <u>Lepidocyclina</u> .
1330-1350'	Ls, as above; abundant <u>Camerina</u> & <u>Operculinoides</u> , common <u>Lepidocyclina</u> .
1350-1360'	Ls, as above; num <u>Camerina</u> & <u>Operculinoides</u> , some <u>Lepidocyclina</u> fragments; 10-20% Ls, fg, silty, clayey(?), v pale yel brn, with trace carbonaceous specks; trace vpo, granular, rexal, fos Ls(Avon Park).
1360-1370'	Ls, vpo, grayish orange, v pale yel brn, fg, silty, v fos, abundant worm tubes(?), some small gastropods, echinoid spines & rare <u>Dictyoconus cookei</u> ; about 2/3 of the Ls is replaced by coarsely xln calcite; trace euhedral Dol; some Ls fragments appear to have fractures healed by xln calcite [fractures may represent mud cracks(?)].
1370-1410'	Ls, similar to above, nearly all is replaced by xln calcite; 10-15% of Ls is replaced by grayish orange, med xln, euhedral Dol; overall Ls is becoming granular & much less of the fg, silty type of Ls; some <u>D. cookei</u> ; common <u>Camerina</u> , <u>Operculinoides</u> and <u>Lepidocyclina</u> frags.

Permit #207, W-3441, HORC #1(Hole #1) Consol Naval Stores, Felda Quad

Depth in feet below DF	DESCRIPTION
1410-1420'	Ls, wh, vpo, granular & foraminiferal, modly rexal (but only trace coarsely xln calcite), num-abundant <u>D. cookei</u> ; trace to no Dol; some <u>Camerina</u> & <u>Operculinoides</u> .
1420-1427'	Ls, as above, but now 50-60% is totally or partially replaced by yel gray, pale yel brn, med xln, euهدral Dol; a little Ls is replaced by coarsely xln calcite; common <u>D. cookei</u> . [Note: Surface casing(13 3/8") was set at 1427'DF & cemented]
1430-1440'	Ls, as @ 1410-1420', but now with 5-10% fg, silty Ls; 25-35% cement.
1440-1450'	Ls, vpo, wh, granular & pelletal (forams?), wkly-modly rexal; a little fg, silty Ls; 25-35% cement.
1450-1460'	Ls, vpo, granular, microgranular & fg, silty, wkly-modly rexal; 10-20% cement.
1460-1470'	[small sample] Ls, as above & 85% cement.
1470-1480'	40% Ls, vpo, microgranular, wkly rexal; 60% Ls, yel gray, fg, silty; some cement.
1480-1490'	50/50 mix of Ls, as above; some cement.
1490-1500'	Ls mix as above, but now some is granular & modly-stgly rexal, some coarsely xln calcite.
1500-1510'	Ls, vpo, granular, v fos, modly-stgly rexal, some totally replaced by coarsely xln calcite; common <u>D. cookei</u> .
1510-1520'	Ls, as above, but overall less rexal & little to no calcite; a little fg, silty, sltly carbonaceous Ls.
1520-1530'	Ls, granular, wkly-stgly rexal, some replaced by coarsely xln calcite; common <u>D. cookei</u> .
1530-1540'	Ls, as above.
1540-1550'	Ls, as above; 5% of Ls is replaced by gray orange, euهدral Dol, about 20% of the Ls frags have small, Dol rhombs floating in the matrix; some fg, silty Ls; <u>D. cookei</u> , echinoid spines.
1550-1570'	No sample.
1570-1600'	Ls, wh, vpo, granular, fos-v fos, modly-stgly rexal, some <u>D. cookei</u> ; 5% or less wh, fg Ls, with v thin carbonaceous laminations.

Permit #207, W-3441, HORC #1(Hole #1) Consol Naval Stores, Felda Quad

Depth in feet below DF	DESCRIPTION
1600-1610'	Ls, vpo, grayish orange, granular, some fg, fos, most stgly rexal; common <u>D. cookei</u> .
1610-1630'	Ls, as above, much is pelletal(forams?) & most is stgly rexal; common <u>D. cookei</u> .
1630-1640'	Ls, as above, granular, some pelletal, all is stgly rexal.
1640-1650'	Ls, as above; 5% Ls, lt-med gray, micritic, xln.
1650-1660'	No sample.
1660-1670'	Ls, as above; 5% lt-med gray, yel gray, micritic, xln Ls; trace mod brn, euhedral Dol.
1670-1680'	65% Dol, mod brn, dk brn, euhedral, nearly totally replaces the Ls; 35% Ls, as above; a few <u>D. cookei</u> & <u>D. americanus</u> .
1680-1690'	No sample.
1690-1700'	60% Ls, as above; 40% Dol, clear, yel gray, lt brn, mod brn, euhedral aggregates & euhedral replacements of Ls; a few <u>D. cookei</u> & <u>D. americanus</u> (larger & flattened).
1700-1710'	No sample.
1710-1720'	70% Ls, wh, fg to microgranular, fos; 25% Ls, as above; 2-4% Dol, as above; 1-2% Dol, mod brn, vfg xln.
1720-2647'(TD)	No samples available. Driller reported lost circulation at 1740'DF. Drilled ahead without returns. Twisted off drill pipe at 1825'DF. Could not find dp fish @ 1825' because lost "fish in cavity". Drilled ahead with out sidetracking. Eventually lost hole @ 2647'DF because of severe boulder zone drilling problems. Hole #2 was drilled 100' west of Hole #1. This hole encountered a cavern between 1828-1848'DF, and lost circulation @ 1817'DF. Driller reported a fresh water flow from the cavern.

#207, W3441, Felda Quad
 Humble Oil & Refining Company
 #1 Consolidated Naval Stores(Hole 2)
 760' FEL, 660' FSL, sec 5, T45SR29E
 Hendry County GL: ±29' DF: 46'
 Spud: 10/07/54 P&A: 01/10/55
 TD: 11,594'

COUNTY HENDRY, FLA.
 FIELD WILDCAT
 LOCATION SEC-5-45S-29E
 WELL CONSOLIDATED NAVAL STORES #1 HOLE #2
 COMPANY HUMBLE OIL & REF CO
 RUN # ONE

COMPANY HUMBLE OIL AND REFINING COMPANY
 WELL CONSOLIDATED NAVAL STORES #1 HOLE #2
 FIELD WILDCAT
 LOCATION SEC-5-45S-29E
 RUN # ONE
 COUNTY HENDRY
 STATE FLORIDA

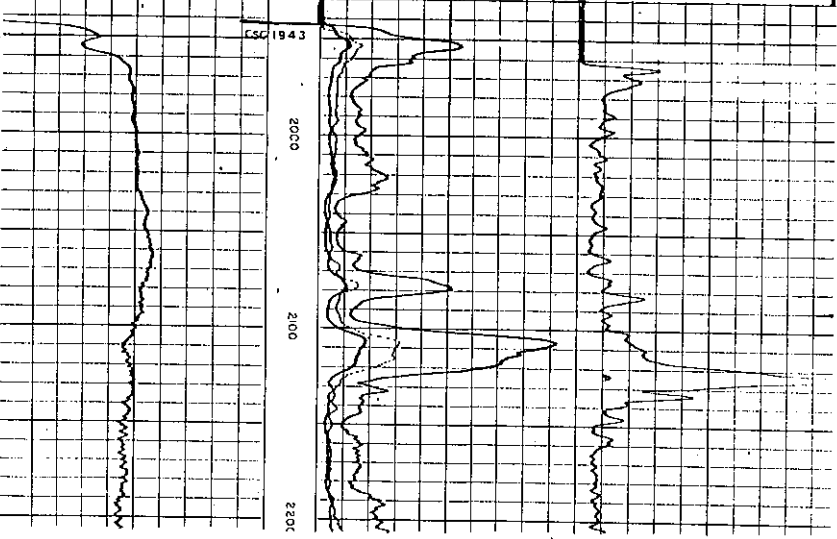
Location of Well
 760'W & 660'N
 OF SE/COOR SEC
 Elevation: D.F. 47.90
 K.B. 47.90
 or G.L.
 FILING No.

RUN No. ONE
 Date 11-8-54
 1st Reading 4121
 2nd Reading 1943
 3rd Reading 2178
 19. Schlum. 1943
 19. Driller 1942
 Depth Reached 4121
 Bottom Driller 4215
 Spm. Datum ONE FOOT ABOVE ROTARY DR. 17' O.I. ARV 13-3/8"
 Mud No. FRESH WATER
 Density
 Viscosity
 T. Resist. - G
 T. Res. Bkt. - G
 T. PH - G
 Wtr. Loss - G
 Wtr. Temp. - F 116
 I. Size - AM 124
 D595 - AM 154
 AM 64
 AO 19-8
 24. Rig Time 3 1/2 HRS
 Seal No. 1778-LAUBEL
 Recorded By HAW
 Witnessed By REINOLD



REMARKS

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY -ohms. m ² /m	
		NORMAL CURVES	LATERAL CURVES
$\frac{SP}{10} + \frac{1}{1.5}$	0	AM - 16" 50	AO - 18' 8" 50
	0	AMP NORMAL 10	
	0	AM - 64" 50	
	0	HIGH SCALE 500	HIGH SCALE 500

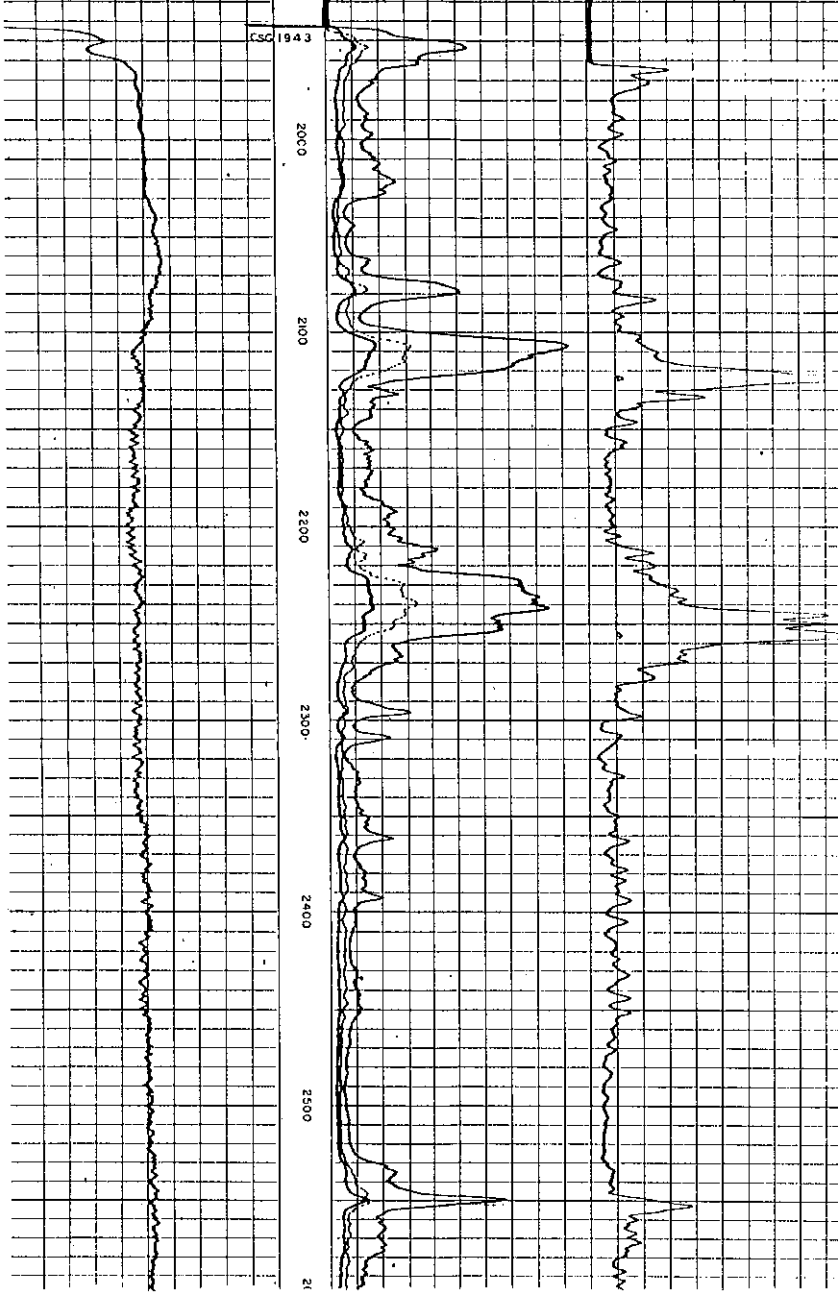


HOLE #2
 Driller remarks: Lost returns @ 1817' DF. Cavity @ 1828' to 1848' DF with fresh water flow. Boulders between 1995'± to 3120'± DF.

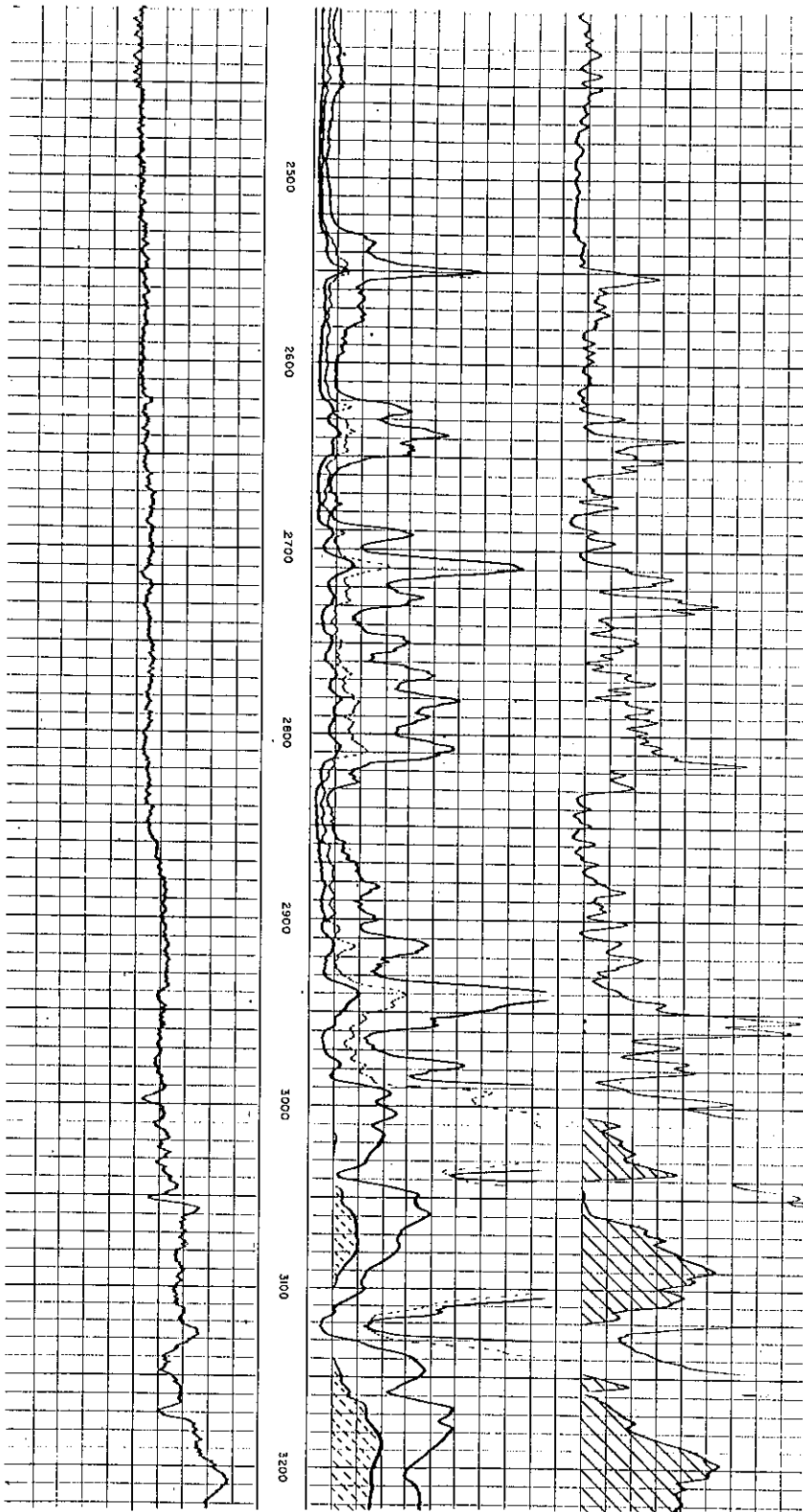
HOLE #1-100' due east of Hole #2
 Driller reported lost returns @ 1740' DF. Boulders reported to start @ 1923' DF. Twisted off drill pipe @ 1825' DF & could not find dp in cavity. Drilled ahead without side tracking because dp lost in cavern. Between 09/10 thru 09/28/54 drilled 2406' to 2647' DF & had much trouble drilling, much reaming required and lost hole at 2647' DF. Boulder drilling problems & water flows between surface casing shoe @ 1417' DF and TD @ 2647' DF. Skidded rig 100' due west & drilled Hole #2, used Hole #1 as the water supply well for Hole #2.

#207, W-3441, Felda Quad

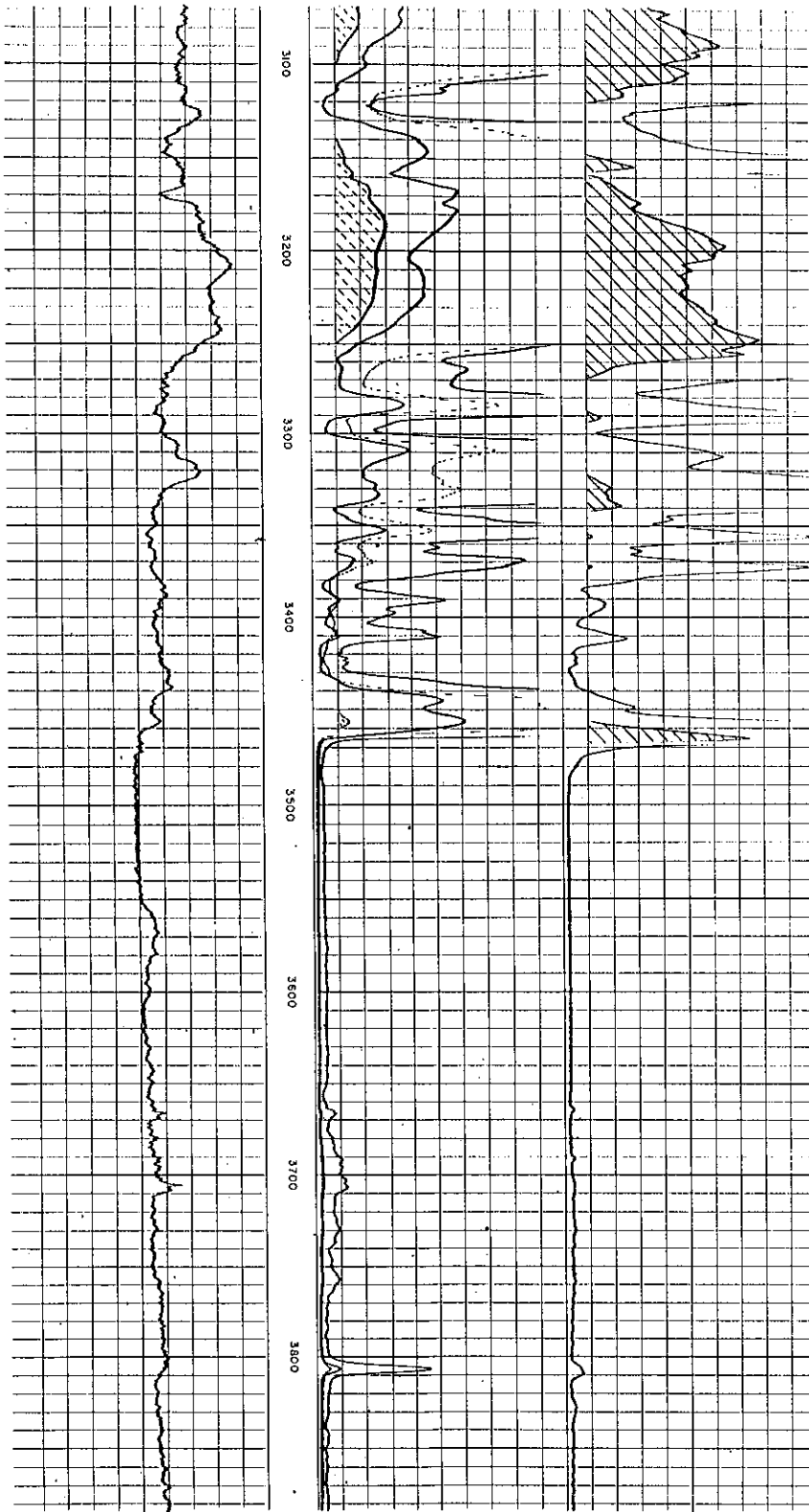
millivolts	RESISTIVITY -ohms. m ² /m	RESISTIVITY -ohms. m ² /m
$\frac{SP}{10 \frac{1}{M}} +$	NORMAL CURVES	LATERAL CURVES
	AM - 16° 50	AO - 18' 8" 50
	AMP NORMAL 10	
	AM - 64° 50	
	HIGH SCALE 500	HIGH SCALE 500



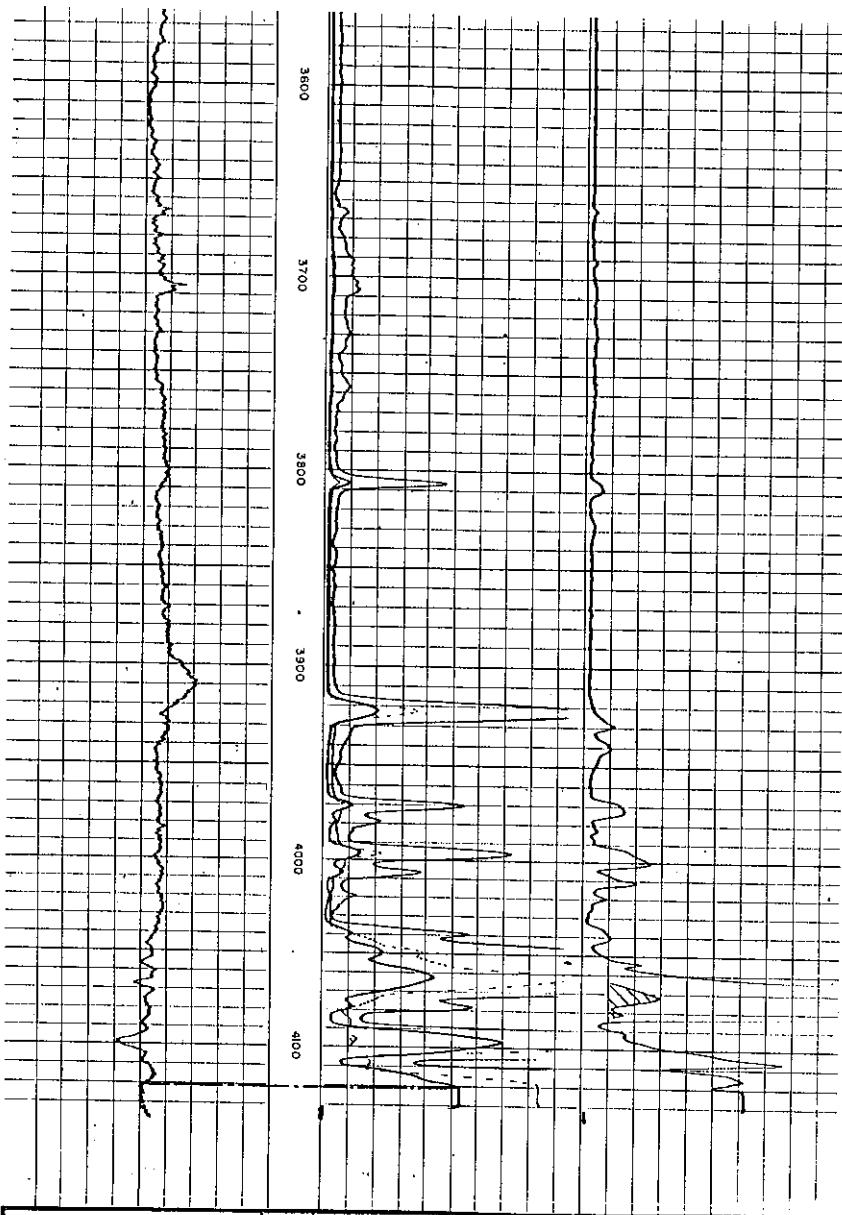
#207, W-3441, Felda Quad



#207, W-3441, Felda Quad



#207, W-3441, Felda Quad



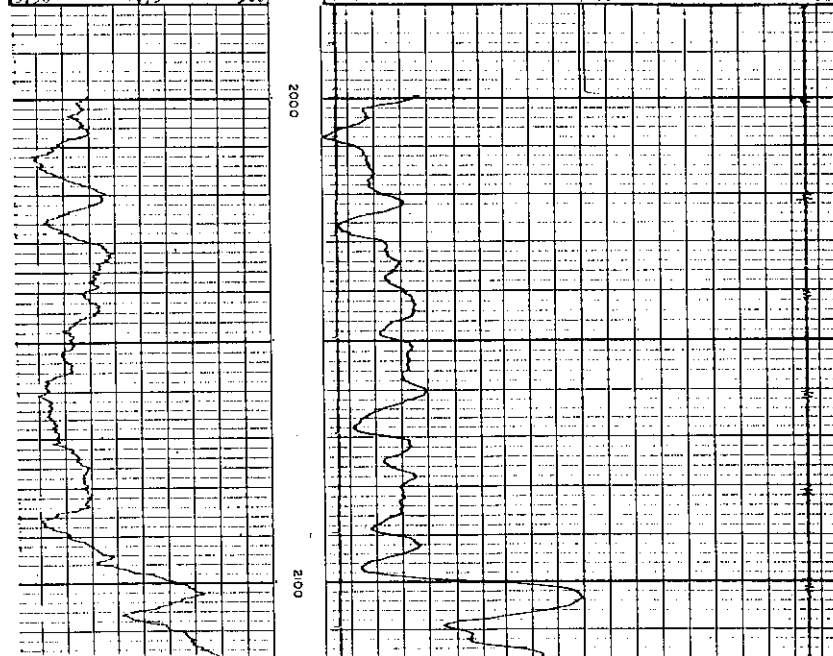
$\frac{SP}{ mV }$	0 AM - .16" 50	0 AO - 1B' 8" 50
	0 AMP NORMAL 10	
	0 AM - .64" 50	
	0 HIGH SCALE 500	0 HIGH SCALE 500
SPONTANEOUS-POTENTIAL millivolts	RESISTIVITY -ohms. m ² /m	RESISTIVITY -ohms. m ² /m
HUMBLE OIL & REFINING COMPANY CONSOLIDATED NAVAL STORES #1 HOLE #2	SCHL. T.D. 4121' DRLR. T.D. 4215'	ELEV. D.F. NA K.B. 47.90' G.L. NA

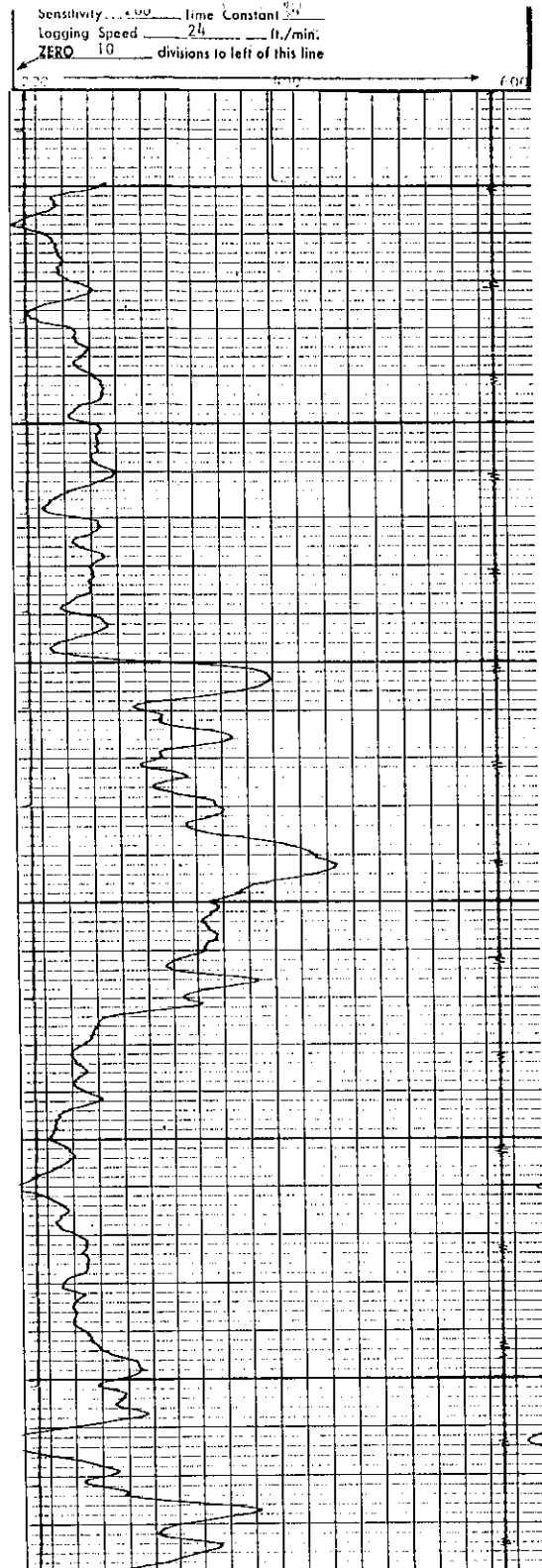
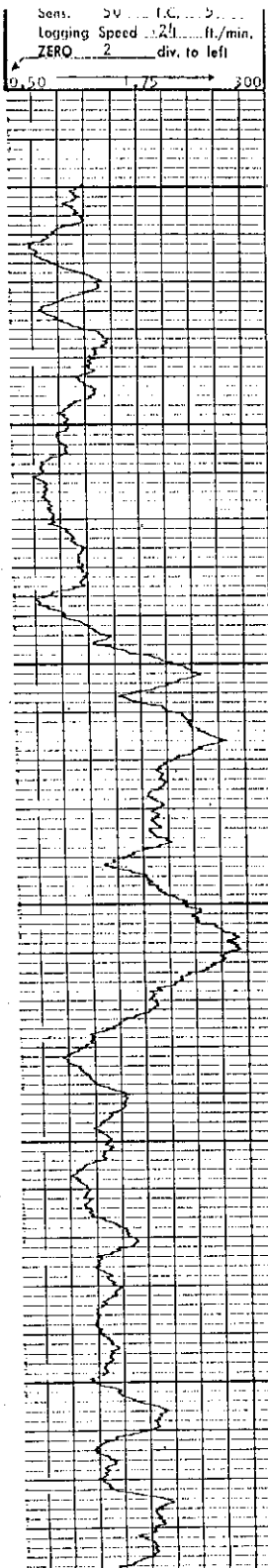
#207, W-3441, Felda Quad
 Humble Oil & Refining Co
 #1 Consolidated Naval Stores (Hole #2)
 760' FEL, 660' FSL, sec 5, T45S R29E
 Hendry County GL: ±29' DF: 46'
 Spud: 10/07/54 P&A: 01/10/55
 TD: 11,594'

COUNTY HENDRY, FLORIDA FIELD or LOCATION SEC 15-45S-29E WELL CONSOLIDATED NAVAL STORES ST-2 COMPANY HUMBLE OIL & RFG. COMPANY		COMPANY HUMBLE OIL AND REFINING COMPANY WELL CONSOLIDATED NAVAL STORES ST-2 FIELD WILDCAT LOCATION SEC 15-45S-29E		Other Surveys IES - LL - ALL Location of Well 660' N & 1050' E OF SW/4 SEC 15	
STATE FLORIDA COUNTY HENDRY FILING No.		Elevation: D.F. 371 K.B. NA or G.L. 301			
Log Depth Measured From 3.2. OR 6.50 Ft. above G.L.					
DATE	11-20-60	ONE			
First Reading	3363				
Last Reading	2000				
Footage Measured	1363				
Max. Depth Reached	3363				
Bottom Driller	4109				
Maximum Temp. F.					
Fluid Nature	WATER				
Fluid Level	FULL				
Casing Size	7 in.	SURE TO	1031		
Casing Weight	20 lb.	SURE TO	3660		
Casing Size	2 7/8 in.	SURE TO	3660		
Casing Weight	6 1/4 lb.	CSG TO	4109		
Bit Size	6 in.				
No. Counters Used	GM-1				
Type Equipment	GM-2-11E				
Type Pend	5-48S				
Op. Rig Time	2:50				
Drill No.	2580				
Observer	CSGRIE				
Witness	PERA				

FOLD HERE			
REMARKS: CALIBRATION : BACKGROUND CPS	TEST SOURCE CPS	GALV. INCREASE DIVISIONS	PANEL SENS. TAP. FOR CAL.
GAMMA RAY : 28	88	100	200
NEUTRON : 4	124	100	100

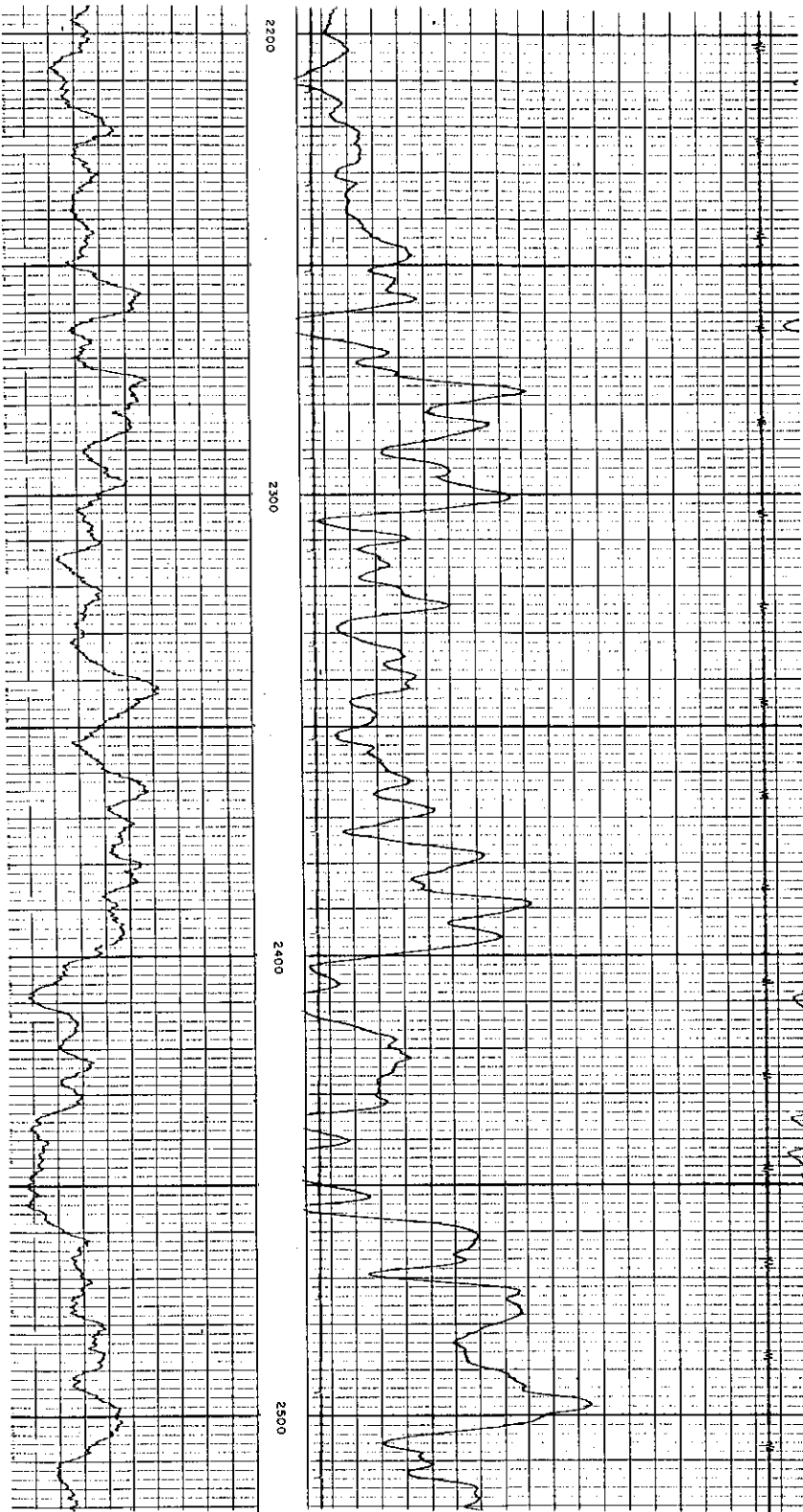
GAMMA RAY MICROGRAMS RA-EQ/TON	CASING COLLARS	NEUTRON STANDARD COUNTS/SECOND	
		INTERVAL: 2000 to 3363 Sens. 50 T.C. 5 Logging Speed 24 ft./min. ZERO 2 div. to left	INTERVAL: 2000 to 3363 Sensitivity 200 Time Constant 4 Logging Speed 24 ft./min. ZERO 10 divisions to left of this line



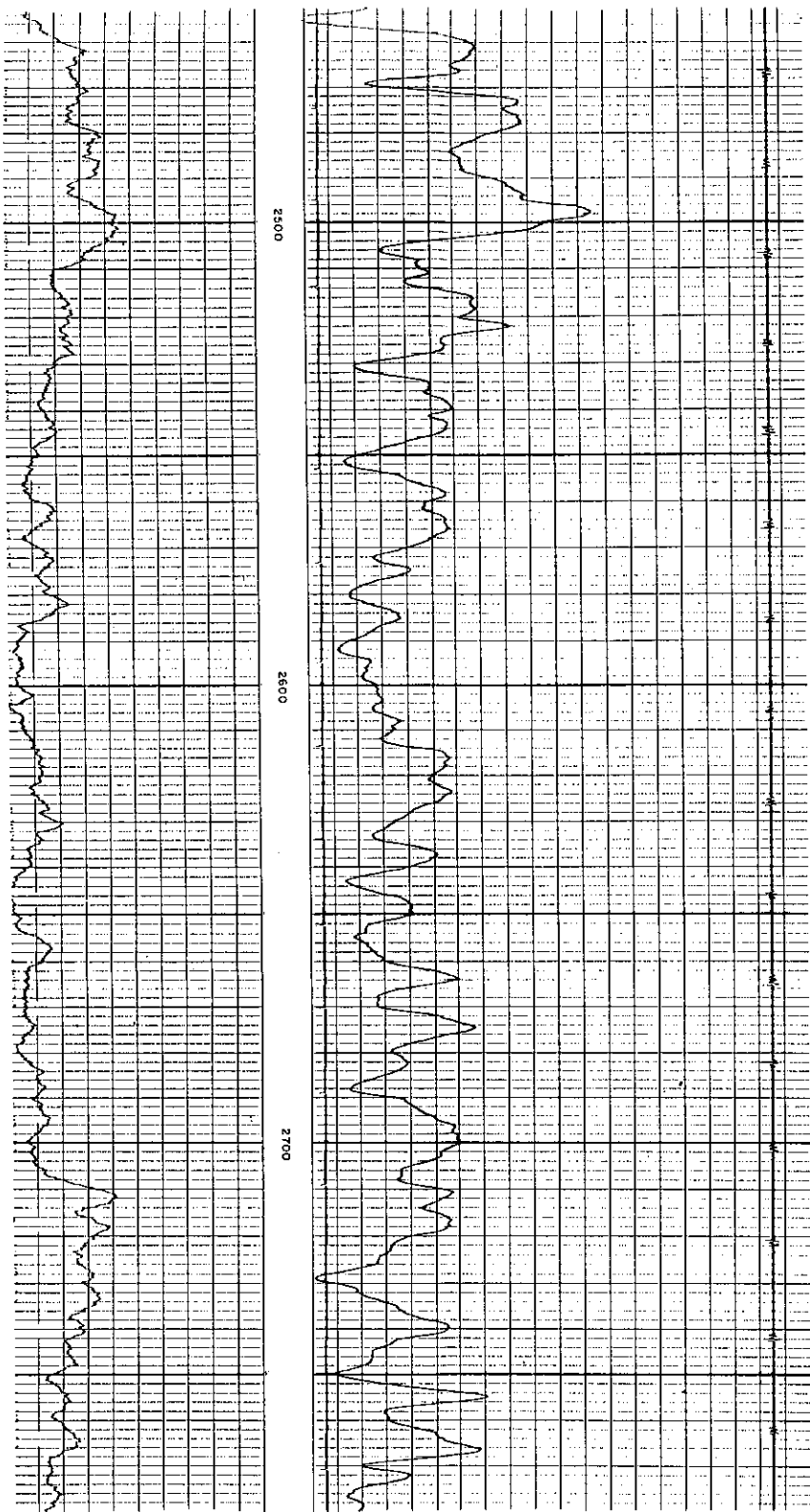


#207, W-3441, Felda Quad

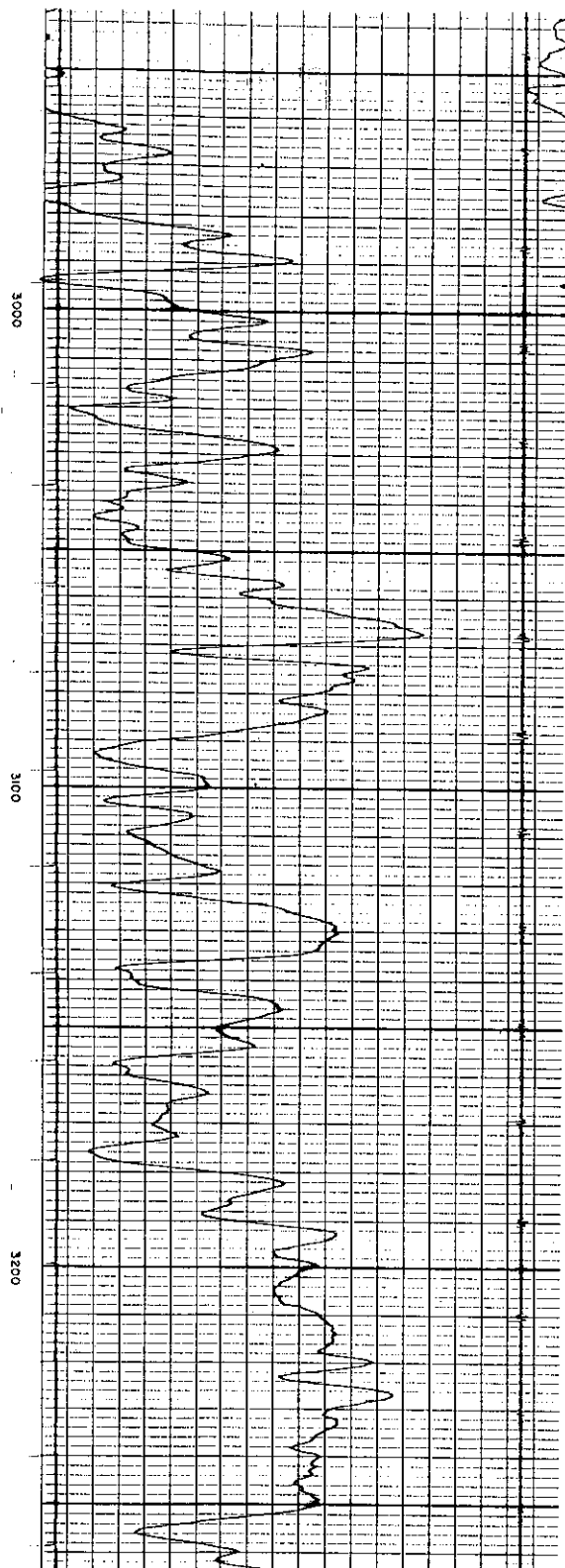
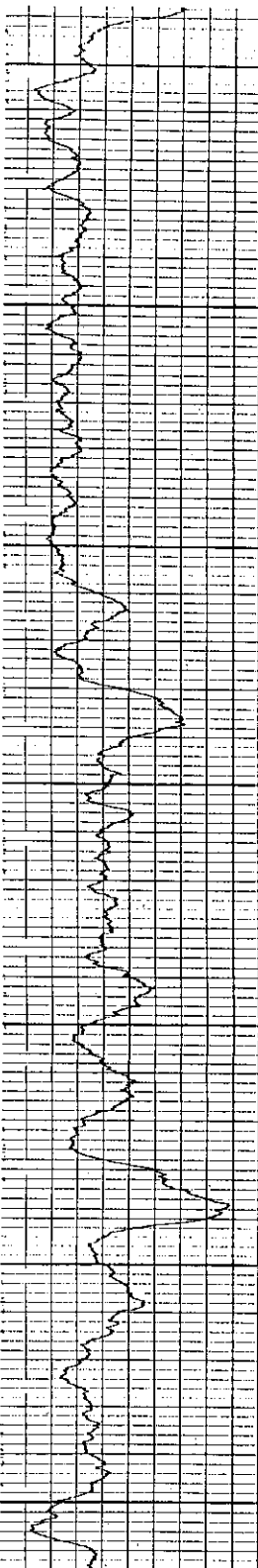
#207, W-3441, Felda Quad



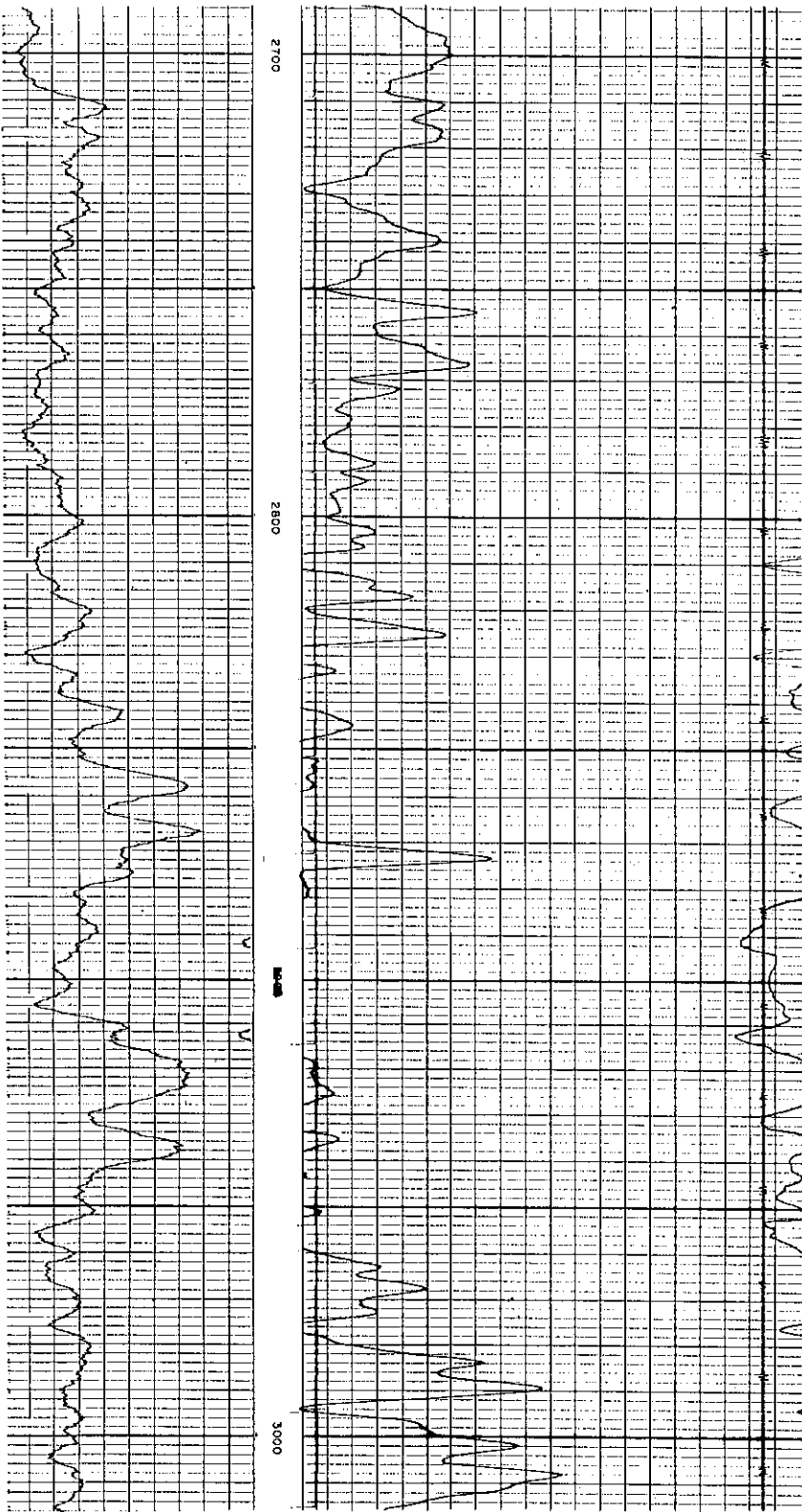
#207, W-3441, Felda Quad



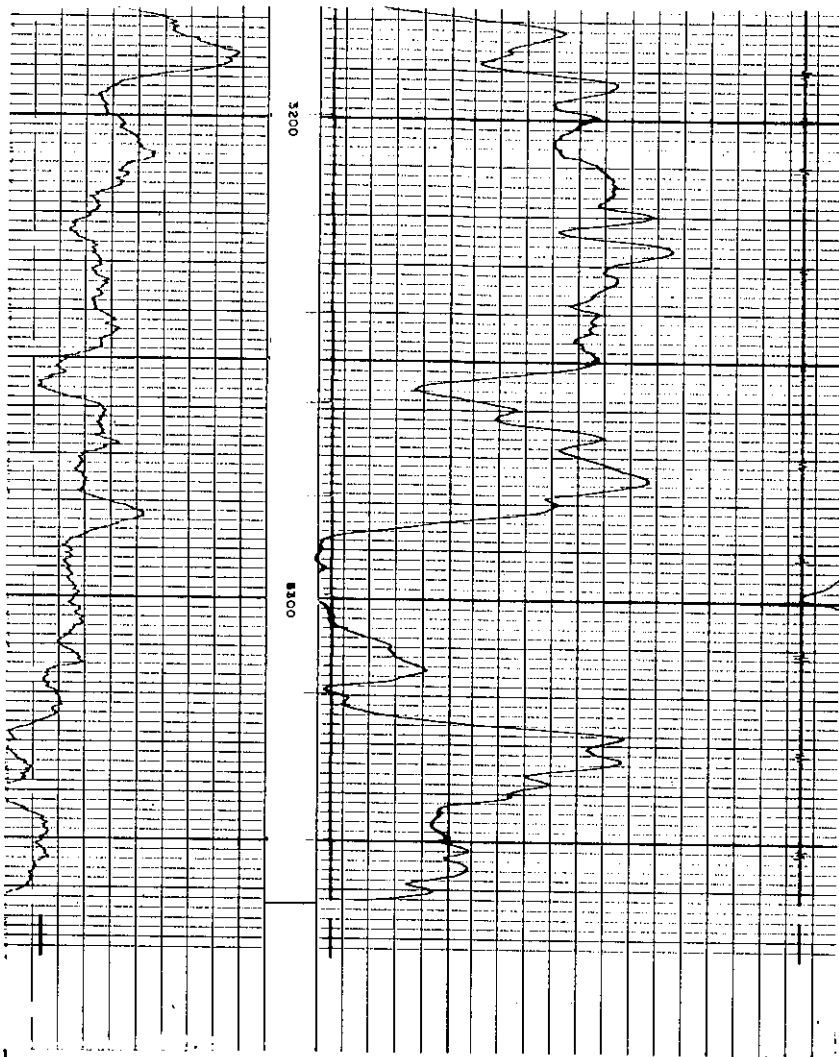
#207, W-3441, Felda Quad



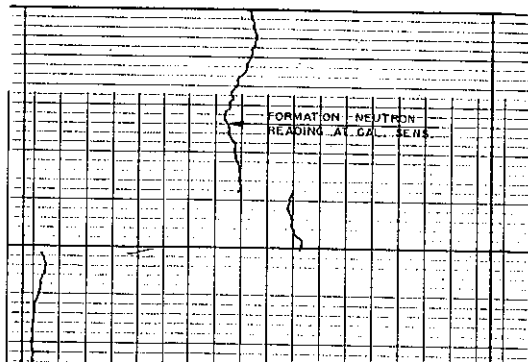
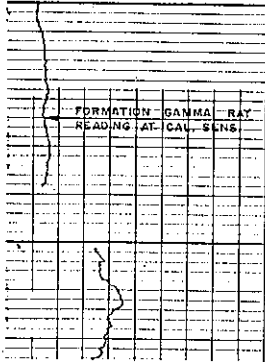
#207, W-3441, Felda Quad



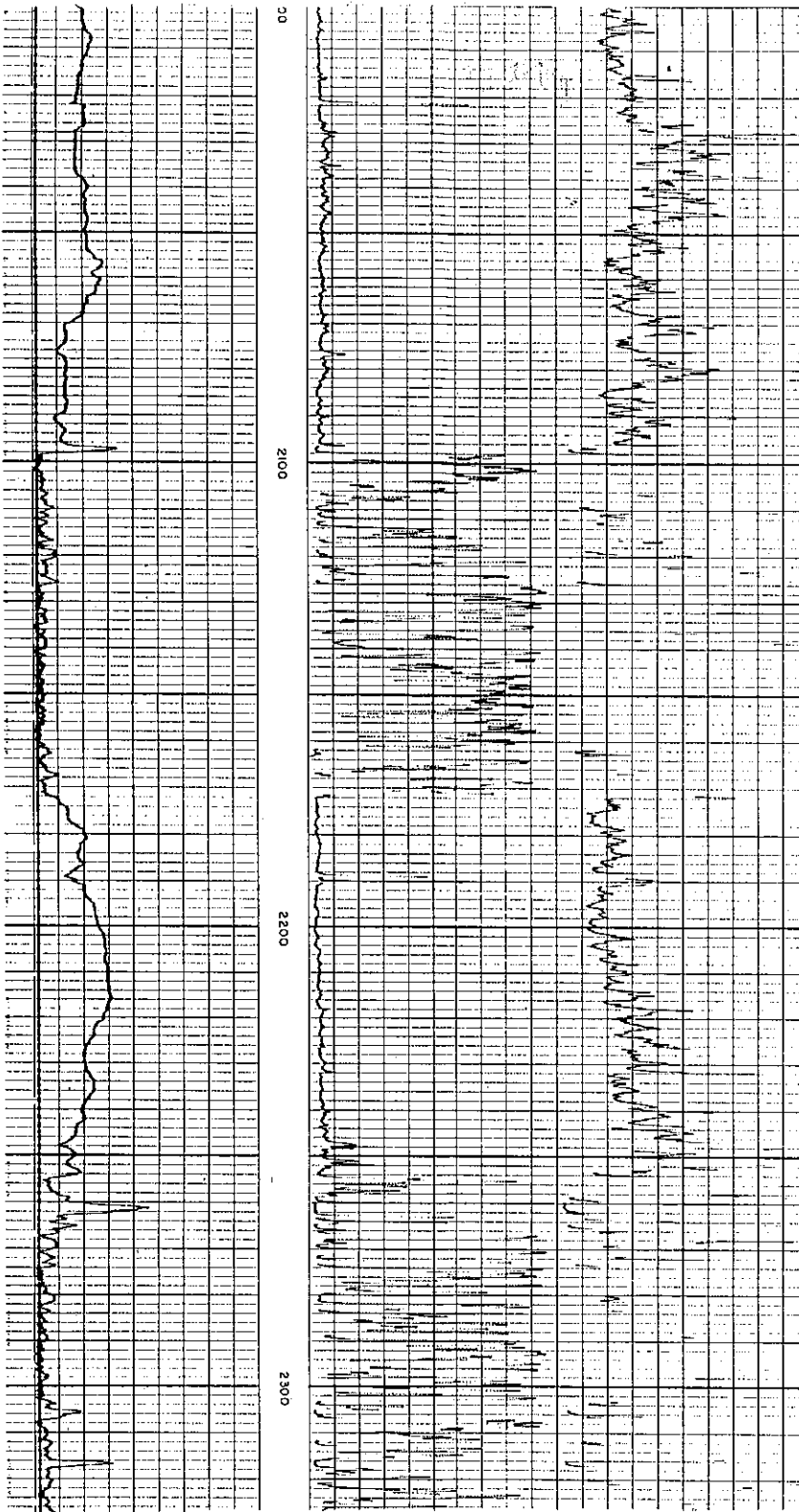
#207, W-3441, Felida Quad



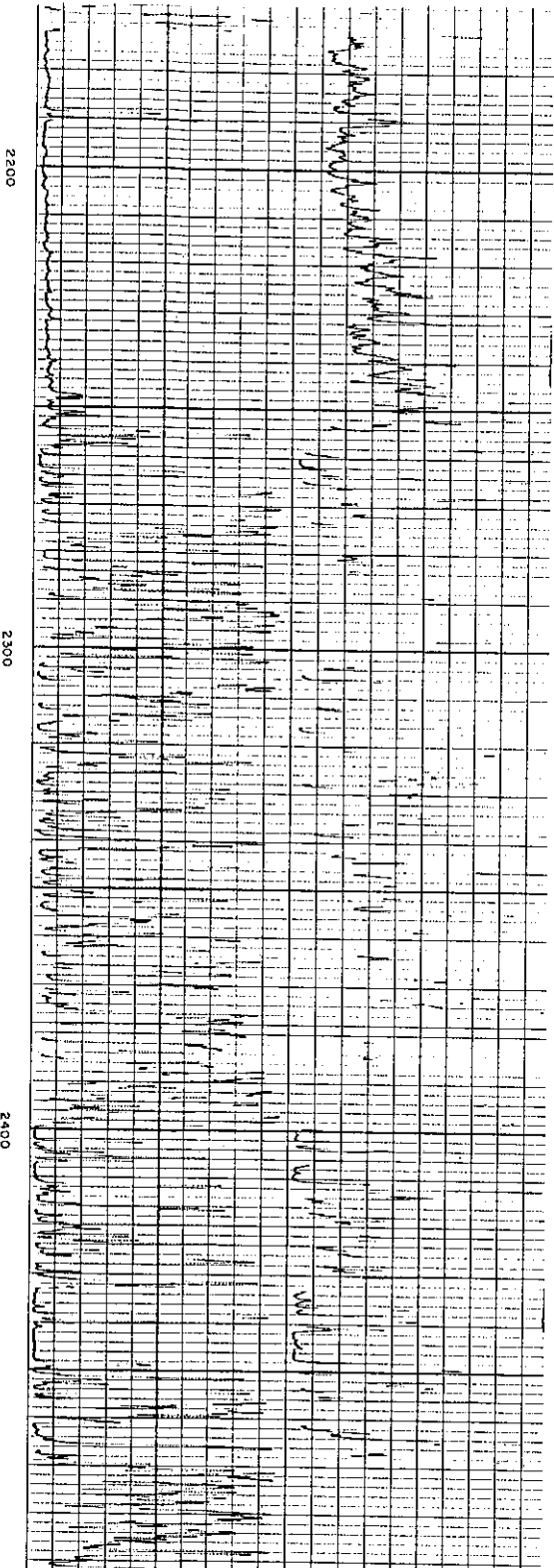
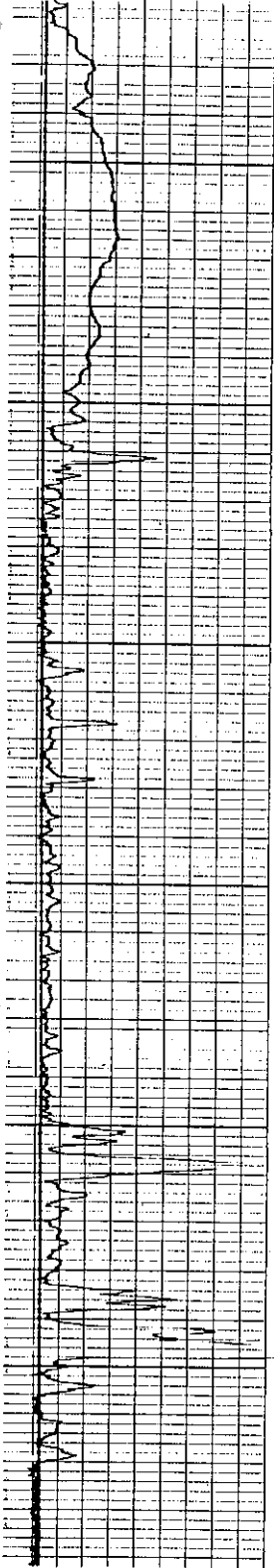
COMPANY	HWBLE OIL & REFINING COMPANY	SWSC FR	3363
WELL	CONSOLIDATED NAVAL STORES ST-2	SWSC TD	3363
FIELD	WILDCAT	DRLR TD	4109
COUNTY	HENDRY	STATE	FLORIDA
		Elev:	KB NA
			DF NA
			GL 30'
			RT 37'



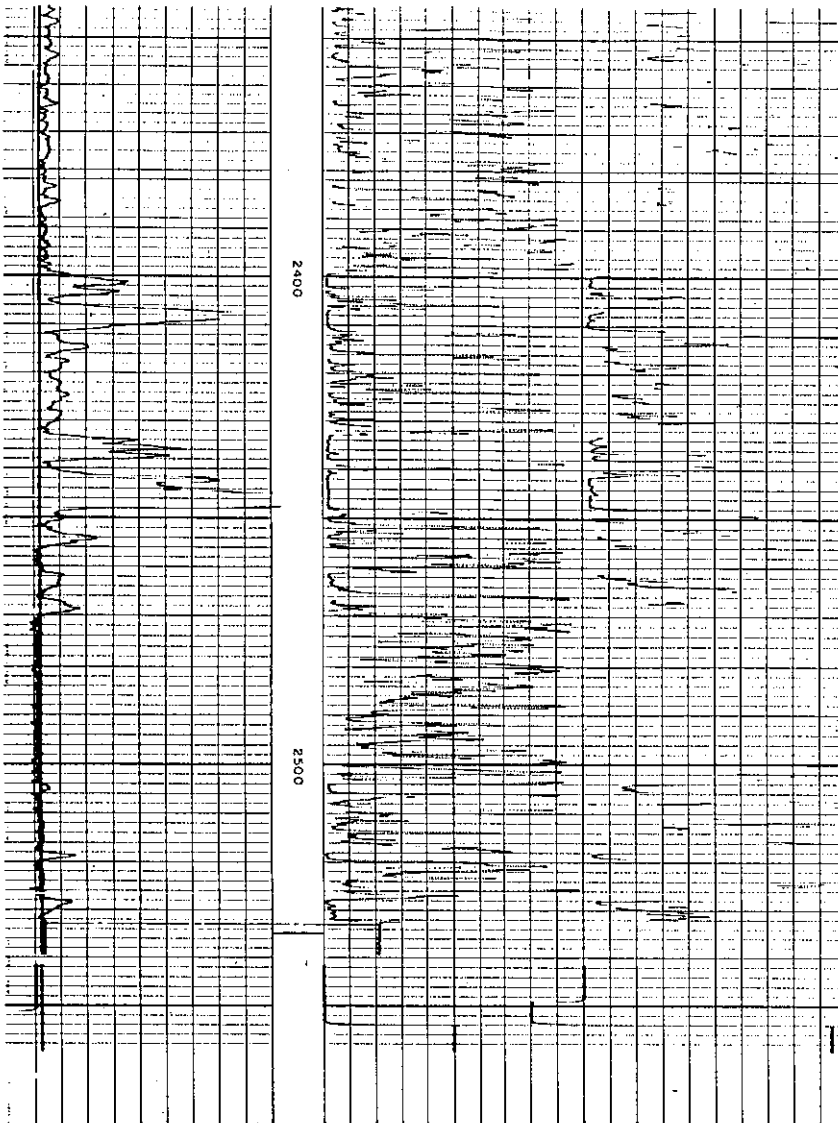
#207, W-3441, Felda Quad



#207, W-3441, Felda Quad



#207, W-3441, Felda Quad



COMPANY	HUMBLE OIL & REFINING COMPANY	Rm	1.09	@	73	°F	SWSC FR	2533
WELL	CONSOLIDATED NAVAL STORES ST-A	Rmf	-	@	-	°F	SWSC ID	2530
FIELD	WILDCAT	Rmc	-	@	-	°F	DRLR TO	4109
COUNTY	HENDRY	STATE	FLORIDA	BHT	100	°F	Elev.	KB NA
								DF NA
								GL 30'
								RT 37'

SURVEY WITH SONDE COLLAPSED

Apparent Rm	0.5	Ω m ² /m
Depth	2450	ft.

