Hamilton

1/81 WTO

Recorded by BRR

Date 8/15/83

TIADP/9183

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. Q81

E-Log No.

County MONROE

Site ID 5 33401088285501 19 | R=0* | T= A * | 2=W*

GEN. SITE DATA

Data reliab. 3= U * C U | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=095 *

Lat. Long./ 9=3340 10 * | 10=08828555 * | Well No. 12= Q081 *

Location 13= NESW S 13 T 16S R 19W * | Alt. 16= 200. *

Hyd. Unit(OWDC) 20= * | Date 21=06 10 81 1983 *

Well use 23=W * | Water Use 24=Z. * | Hole depth 27=320. * | Well depth 28=320. *

WL 30=28. * | Date 31=06 10 81 1983 * | Source 33=D *

Status 273 = * | Project No. 5= *

OWNER

R=158* | T= A * | Date 159#06 10 81 1983 * | Owner No. #4 SELF 13

Owner 161# THOMSON - MONTEITH *

FIELD QW

R=192* | T= A * | Date 193# / / * | Temp. 196#00010* | 197= . *

R=192* | T= A * | Date 193# / / * | Cond. 196#00095* | 197= . *

R=192* | T= A * | Date 193# / / * | pH 196#00400* | 197= . *

CONSTR.

R=58* | T= A * | 59# 1* | Date 60=06 10 81 1983 * | Remarks

Drlg. 63=4 1 5 * | Name CLARDY WELL | Method 65=17 * | Finish 66=S *

CASING

R=76* | T= A * | 59#1*

Top csgn. 77# 0. * | Bot. csgn. 78=136. * (136') | Diam. 79# 4. *

R=76* | T= A * | 59#1*

Top csng 77# 176. * | Bot. csgn. 78=270. * (94') | Diam. 79# 2. *

OPENINGS

R=82* | T= A * | 59#1* | Top 83# 270. * | Bottom (50') 84= 320. *

Type 85=S * | Diam. 87= 2. * | Size 88= . *

R=82* | T= A * | 59#1* | Top 83# . * | Bottom 84= . *

Type 85= * | Diam. 87= . * | Size 88= . *

YIELD

R= 146 * | T= A * | 147# 1 * | Q 150= 58. * | Q/S 272= . *

134 flowr 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *

Date 38= 06/08/1983 * H.P. 46= 5. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 320. *

R=198* T= A * Log 199# * Top 200= . * Bot 201= . *

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= . * Bot 92= . *

Unit ID 93= 211EUTW. * Name of Unit

R=90* T= A * 256# 1 * Top 91= . * Bot 92= . *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= . * Hydraul. cond. (gal/d)/ft^2

110= . * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258-# *

Water Level Data Collection (1)

9 M SE of ABERDEEN

1402' N & 2000' E of SW/cor

red Clay	0	9
Sand & Gravel	9	18
Hard Blue Clay	18	39
Sandy Clay	39	48
Hard Clay	48	67
Sandy Clay	67	71
Brown Clay	71	78½
Rock	78½	79
Brown Clay	79	86
Rock	86	87
Brown Clay	87	92
Hard Blue Clay	92	109
Rock	109	109½
Hard Blue Clay	109½	126
Sandy Clay	126	129
Good Clay	129	131
Rocky	131	133
Good Clay	133	154
Rock 2"	154	
Sand	154	160½

MONROE
Q 81
6/8/83

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209

CODED

WATER WELL DRILLERS LOG

6-8 (date well completed) 1983 Clardy Well Drilling (firm name) Monroe (county well located)

LANDOWNER Thomson-Monteith
3220 One Dallas Center
Dallas, Texas 75201
(mailing address)

WELL LOCATION:
sec. 13 T 16 N (S) R 17 E (W)
9 (distance) miles SE (direction) of Aberdeen (nearest town)

WELL PURPOSE: industrial
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 4"
(2) total depth (feet) 320'
(3) static water level (feet) 28' below above top of ground.
(4) casing PVC (material), 136' (depth),
4" (size) If telescope see back.
(5) screen 50' (length), (depth to top)
CODED 2' (size), PVC (material)
(6) pump 5 (HP) 3500 gpd (yield-gpm)
elec (type power) 58 gpm
(7) electric log (yes or no)
(organization running) JUL 28 1983
(8) how well bottom plugged

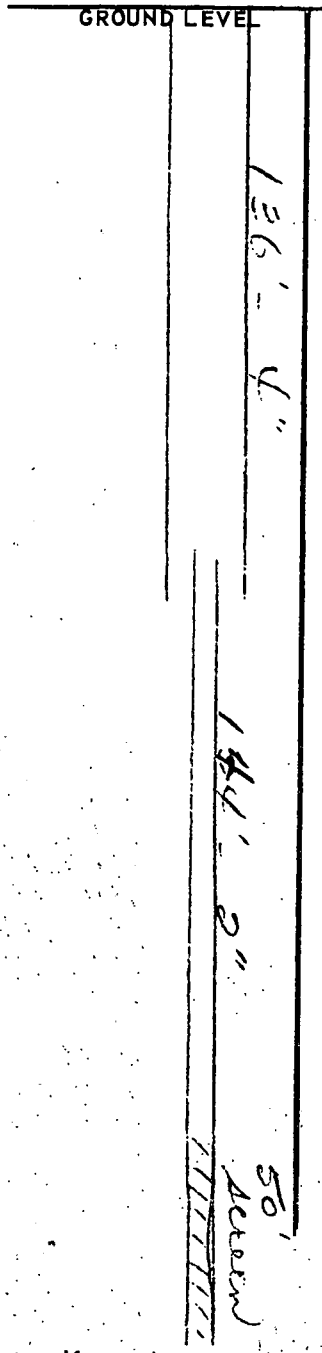
DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES
RECEIVED

DRILLERS REMARKS:

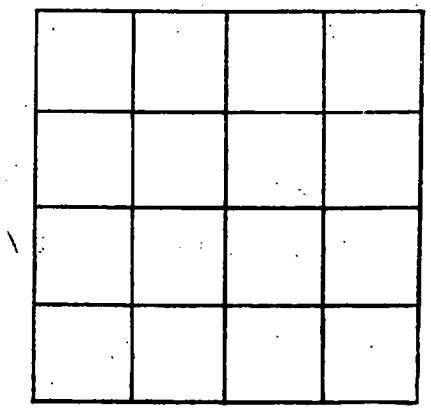
description of formations encountered	from	to
red Clay	0	9
sand & gravel	9	18
hard blue clay	18	37
sandy clay	37	48
hard clay	48	67
sandy clay	67	71
brown clay	71	78½
rock	78½	79
brown clay	79	86
rock	86	87
brown clay	87	92
hard blue clay	92	109
rock	109	109½
hard blue clay	109½	126
sandy clay	126	129
good clay	129	131
rocky	131	133
good clay	133	154
rock 2"	154	
sand	154	160½
rock 2"	160½	
sand	160½	164
sandy clay	164	168
rock	168	168½
sandy clay	168½	174
good clay	174	176
rock	176	178¾
rock	178¾	179
good clay	179	208
brown clay	208	238
sand	238	260
good sand	260	265
sandy clay	265	269
good sand	269	280
sandy clay	280	297
good sand	297	303
sandy clay	303	306
good sand	306	313
hard clay	313	320

If well telescopes please sketch and show depths.

GROUND LEVEL



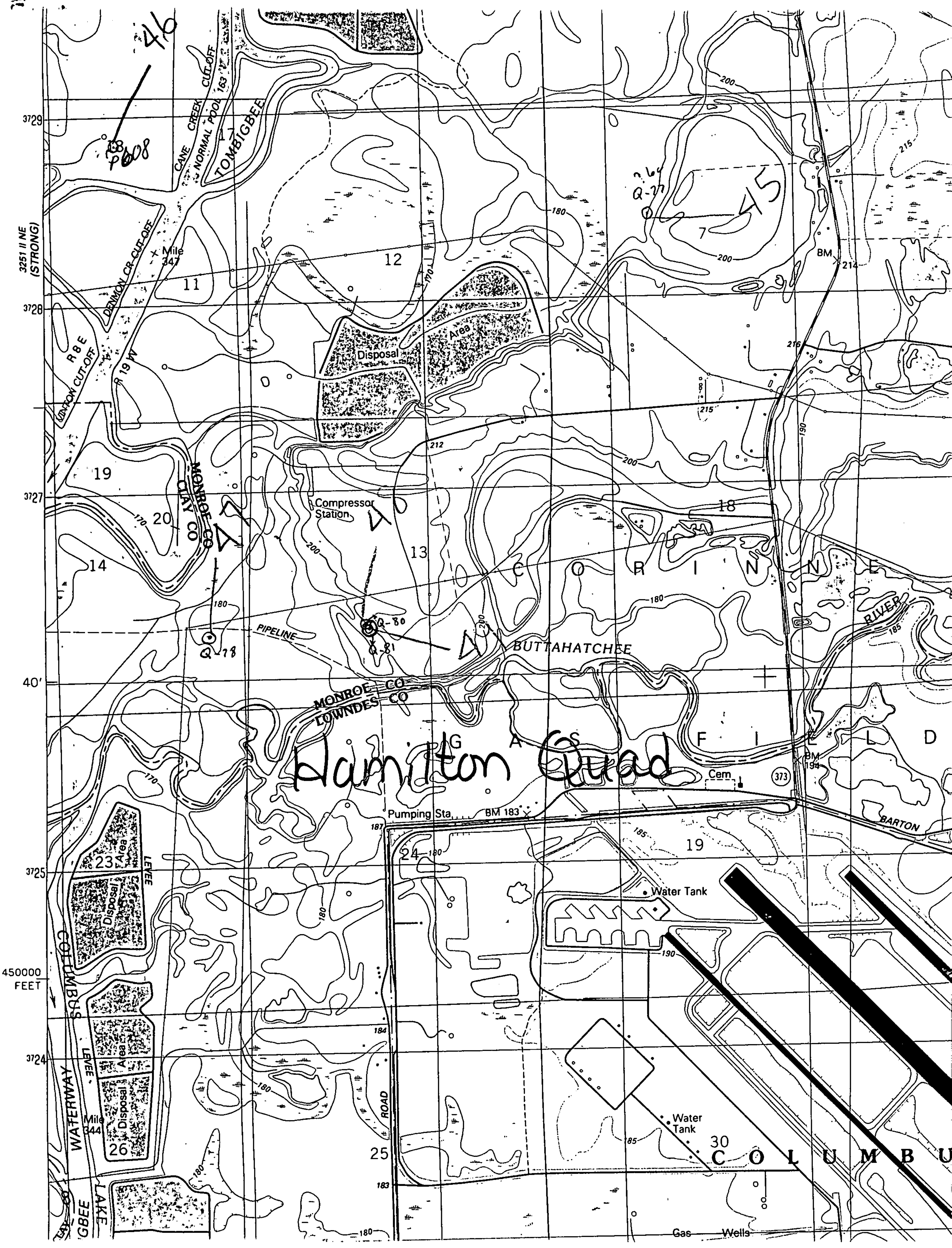
If more than one screen, show locations of each on sketch.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION



46
P608
CANE CREEK CUT-OFF
NORMAL POOL 163
TOMBIGBEE
17
3251 II NE (STRONG)
3729
3728
3727
3725
3724
40′
450000 FEET
DENMON CR CUT-OFF
Mile 347
11
12
R 8 E
R 19 W
UNION CUT-OFF
Disposal Area
Q-77
45
7
BM 214
200
215
216
180
190
212
19
20
14
13
18
MONROE CO
CLAY CO
Compressor Station
170
PIPELINE
Q-78
Q-80
Q-81
BUTTAHATCHEE
RIVER
185
C O R I N N E
MONROE CO
LOWNDES CO
G A S F I E L D
Hamilton Quad
Cem
373
BM 194
Pumping Sta
BM 183
187
BARTON
24
23
Water Tank
LEVEE
COLUMBUS
WATERWAY
184
Mile 344
26
ROAD
Water Tank
30
25
183
C O L U M B U
LAKE
GBEE
Gas Wells