

391 Lafayette Quad

T/ADP
11/83

1/81 WTO

Recorded by T.H.
Date 8-8-83

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

Well No. H52
E-Log No. 107
County Hancock

Site ID 301844089355501 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=045*

Lat. Long. / 9=301844* 10=0893555* Well No. 12=H051*

Location SW3=SESE S28 T08S R16W* Alt. 16=20*

Hyd. Unit (OWDC) 20= Date 21=07/08/1983*

Well use 23=W* Water Use 24=H* Hole depth 27=420.* Well depth 28=417.*

WL 30=3.* Date 31=09/30/1983* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#09/30/1983* Owner No. Rest Area

Owner 161#MS HWY DEPT

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=

R=58* T=A* 59#1* Date 60=09/30/1983* Remarks

Drig. 63=298* Name Holland Well Co Method 65=H* Finish 66=S*

R=76* T=A* 59#1*
Top csgn. 77#0.* Bot. csgn. 78=370.* Diam. 79#6.*

R=76* T=A* 59#1*
Top csgn. 77#357.* Bot. csgn. 78=377.* Diam. 79#4.*

R=76* T=A* 59#1* 77# 392.* 78=397.* 79#4.*

R=82* T=A* 59#1* Top 83#377.* Bottom 84=392.*

Type 85=S* Diam. 87=4.* Size 88=.010*

R=82* T=A* 59#1* Top 83#397.* Bottom 84=417.*

Type 85=S* Diam. 87=4.* Size 88=.010*

R= 146* T=A* 147#1* Q 150=60.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 09/30/1983* H.P. 46= 5*

LOGS

R=198* T= A * Log 199# E* Top 200= 50.* Bot 201= 418.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 420.*

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= *

R=90* T= A * 256# 1 * Top 91= 360.* Bot 92= 420.*

Unit ID 93= 121 GRMF * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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)/ft²

110= * Storage coeff. Boundaries

HYDRAULICS

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

Water Level Data Collection (1)

11/14/85
H 20
C 13.5
6.5
MP 3.0
WL=3.5

See map on H23

description of formations encountered	from	to
TOPSOIL	0	10
SAND	10	20
SAND	20	40
SAND	40	60
SAND	60	78
CLAY	78	80
CLAY	80	100
CLAY	100	120
CLAY	120	140
CLAY	140	146
CLAY	146	162
CLAY	162	180
CLAY	180	200
CLAY	200	220
CLAY	220	240
CLAY	240	260
CLAY	260	280
CLAY	280	300
CLAY	300	320
CLAY	320	340
CLAY	340	360
CLAY	360	380
CLAY	380	400
CLAY	400	420
CLAY	420	-