

6/77 WTO

Recorded by WTO

Date 11/30/77

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

TRANSMITTED FOR ADP

2/78

Well No. M658

E-Log No. _____

County Harrison

Site ID 302804088585101 R=0* T=A* 2=W*

Data reliab. 3=W* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=047*

Lat. _____ Long./ 9=302804* 10=0885851* Well No. 12=M658*

Location 13= S03 T07S R10W* Alt. 16=40.*

Hyd. Unit (OWDC) 20= _____ Date 21=05/25/1977*

Well use 23=W* Water Use 24=H* Hole depth 27=520.* Well depth 28=520.*

WL 30=60.* Date 31=05/25/1977* Source 33=D*

Status 273=Y* Project No. 5= _____

R=158* T=A* Date 159# 05/25/1977* Owner No. Rt#1 Box 665

Owner 161= G. HIGGINBOTTOM Biloxi, ms.

FIELD OF
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=05/25/1977* Remarks _____
Drilg. 63=209* Name Coastal Method 65=H* Finish 66=S*

CASING
R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=500.* Diam. 79# 4.*

R=76* T=A* 59#1*
Top csng 77# . . * Bot. csng. 78= . . * Diam. 79# . . *

R=82* T=A* 59#1* Top 83# 500.* Bottom 84=520.*

Type 85=S* Diam. 87=4.* 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=50.* Q/S 272= . . *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *
 Date 38= 05/25/1977 * H.P. 46= 3. *

LOGS

R=198* T= A * Log 199# D * Top 200= 1. * Bot 201= 520. *
 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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 430. * Bot 92= 520. *

Unit ID 93= 121 GRMF * 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)/ft² _____

110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

| description of lithology encountered | from | to |
|--------------------------------------|------|-----|
| top soil | 1 | 3 |
| Red Clay | 3 | 20 |
| gray sand | 40 | 60 |
| Coarse white sand | 60 | 85 |
| Soft blue clay | 85 | 200 |
| hard blue clay | 200 | 285 |
| Coarse white sand | 285 | 300 |
| hard blue clay | 300 | 430 |
| fine white sand | 430 | 465 |
| Coarse white sand | 465 | 520 |