

6/78 WTO

Recorded by JPC
Date 10/27/80

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

Well No. F 59
E-Log No. _____
County Hancock

Site ID 3.0.25.0.5.0.8.9.2.7.5.1.0.1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.4.5.*

Lat. _____ Long. 9=3.0.25.0.5.* 10=0.8.9.2.7.5.1.* Well No. 12=F.0.5.9.*

Location 13=S.E.S.E. S 2.3 T 0.7.5. R 1.5. W.* Alt. 16=2.9.*

Hyd. Unit (OWDC) 20= Date 21=09.1.24.1.19.80.*

Well use 23=W.* Water Use 24=Z.* Hole depth 27=39.9.* Well depth 28=37.8.*

WL 30=7.5.* Date 31=09.1.24.1.19.80.* Source 33=D.*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 09.1.24.1.19.80.* Owner No. _____

Owner 16# TIDEWAY ENERGY GROUP.*

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=09.1.24.1.19.80.* Remarks _____

Drlg. 63=1.8.4.* Name BRINER Method 65=H.* Finish 66=P.*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=3.36.* Diam. 79# 4.*

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

Top csng 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 3.36.* Bottom 84=3.78.*

Type 85=P.* 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=80.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 09/24/1980* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0* Bot 201= 399*
 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= 336* Bot 92= 378*
 Unit ID 93= 122 MDCN* Name of Unit MIDCENE
 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# * Network 258= *

Water Level Data Collection (1)

1485' N x 1239' W of SE Cor.

description of formations encountered	from	to
<u>clay</u>	<u>0</u>	<u>78</u>
<u>clay sand</u>	<u>78</u>	<u>336</u>
<u>sand</u>	<u>336</u>	<u>378</u>
<u>clay</u>	<u>378</u>	<u>399</u>