

1/81 WTO

TRANSMITTED FOR ADP

Recorded by WTO

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

Date 4/27/82

*Pelahatchie
230*

Well No. J49

E-Log No. _____

County Rankin

6/82

Site ID 3.2.2.3.1.4.0.8.9.4.9.4.2.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.2.1*

Lat. Long. 9=3.2.2.3.1.4* 10=0.8.9.4.9.4.2* Well No. 12=J.0.4.9*

Location S.0.6.T.0.6.N.R.0.5.E* Alt. 16=3.6.2.*

Hyd. Unit (OWDC) 20= _____* Date 21=0.4.1.0.9.1.1.9.8.2*

Well use 23=W* Water Use 24=Z* Hole depth 27=5.0.4.* Well depth 28=4.6.5.*

WL 30=1.0.0.* Date 31=0.4.1.0.9.1.1.9.8.2* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159#0.4.1.0.9.1.1.9.8.2* Owner No. #1 Holmes

Owner 161# S.H.E.L.L. O.I.L. C.O. *WSW for Oil Rig*

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=0.4.1.0.9.1.1.9.8.2* Remarks _____

Drig. 63=1.8.4* Name Griner Drig. Method 65=H* Finish 66=P*

CASING

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

Top csng. 77# 0* Bot. csng. 78=4.2.3.* 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# 4.2.3.* Bottom 84=4.6.5.*

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=1.5* Q/S 272= _____*

134 flows 146 pumped

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

LIFT

Date 38= 04/09/1982* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 504.*
 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= * 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# * Network 258# *

Water Level Data Collection (1)

1500' N + 1500' E of SW/cor.

clay	0	84
clay, couple small breaks sand	84	105
clay	105	126
sand, clay, shell	126	231
clay, sand	231	357
sand	357	378
clay, sand	378	415
sand	415	465
clay, mostly sand	465	504

