

TRANSMITTED FOR ADP

1/81 WTO

Recorded by BRR
Date 3/2/84

U.S. GEOLOGICAL SURVEY 6/84
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. 4507
E-Log No. _____
County HARRISON

GEN. SITE DATA

Site ID 3.0.2.7.0.9.0.8.9.0.6.5.5.0.1 R=0* T=A* 2=W*

Data reliab. 3=4*^C Reprt. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=04.7*

Lat. _____ Long. 9=30.2709* 10=089.0655* Well No. 12=4507*

Location 13=SE NW S 0.8 T 0.7 S R 1.1 W* Alt. 16= _____ *

Hyd. Unit (OWDC) 20= _____ * Date 21=08.125.119.77*

Well use 23=W* Water use 24=H* Hole depth 27=513.* Well depth 28=513.*

WL 30=4.3.* Date 31=08.125.119.77* Source 33=D*

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

OWNER

R=158* T=A* Date 159# 08.125.119.77* Owner No. _____

Owner 161# JOHN PAYNE*

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=08.125.119.77* Remarks _____

Drlg. 63= _____ * Name BRYANT Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=1.0.0.* Diam. 79# 4.*

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

Top csng 77# 1.0.0.* Bot. csng. 78=4.9.3.* Diam. 79# 2.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 4.9.3.* Bottom 84=5.1.3.*

Type 85=S* Diam. 87=2.* Size 88=.008*

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=20.* Q/S 272= _____ *

134 flows 146 pumped

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

LIFT

Date 38= 08/25/1977* H.P. 46= 1.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 5.13.*
 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= 4.80.* Bot 92= *

Unit ID 93= 12.2MOCN * Name of Unit MIOCENE

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)

2 mi N of G'PT

clay	23	10
sand	10	28
clay	29	88
sand	36	92
clay	47	100
sand	113	121
Blue clay	121	215
sand	215	243
Blue clay	243	371
fine sand	371	407
Blue clay	407	480
good sand	480	513