

TRANSMITTED FOR ADP

1/81 WFO

Recorded by JM
Date 3/22/85

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

S/85

Well No. G137
E-Log No. _____
County Wayne

GEN. SITE DATA

Site ID 314500088485501 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=153*

Lat. Long./ 9=314500* 10=0884555* Well No. 12=G137*

Location 13=S.W.N.E. S 17 T. 09 N. R. 08 W.* Alt. 16=310.*

Hyd. Unit (OWDC) 20= _____* Date 21=0813011984*

Well use 23=W* Water use 24=H* Hole depth 27=290.* Well depth 28=290.*

WL 30=101.* Date 31=0813011984* Source 33=D*

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

OWNER

R=158* T=A* Date 159# 0813011984* Owner No. _____

Owner 161# BILL PATTERSON*

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# 0813011984* Remarks _____

Drlg. 63# 194* Name Roy West Method 65# H* Finish 66# X*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78# 224.* Diam. 79# 2.*

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

Top csgn. 77# _____* Bot. csgn. 78# _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 224.* Bottom 84# 290.*

Type 85# X* Diam. 87# 2.* 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# 6.* Q/S 272# _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# J* Intake 44= * Power type 45= E*
 Date 38= 08/30/1984* H.P. 46= / *

LOGS

R=198* T= A * Log 199# 0* Top 200= 0* Bot 201= 29.0*
 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= 222.* Bot 92= *
 Unit ID 93= 123VK86 * 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)

Red sand	0	12
CLAY	12	70
SAND	70	104
CLAY	104	222
CLAY with Limestone	222	268
STRKS CLAY	268	290