

Worham

1/81 WTO

Recorded by WTO
Date 11/12/81

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

Well No. K37
Log No. 314
County Wayne

Site ID 314243088311801 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=153*
Lat. Long./ 9=314243* 10=0883118* Well No. 12=K037*
Location 13=SWSE S 30 T 09 N R 05 W* Alt. 16=180*
Hyd. Unit (OWDC) 20= Date 21=11/03/1981*
Well use 23=W* Water use 24=H* Hole depth 27=392* Well depth 28=350*
Flow
WL 30= Date 31= Source 33=
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 11/17/1981* Owner No.
Owner 161# DUDLEY WELLS*

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=11/17/1981* Remarks
Drlg. 63=028* Name C.P. Clark Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0* Bot. csng. 78=238* Diam. 79# 2*
R=76* T=A* 59# 1*
Top csng. 77# 267* Bot. csng. 78=345* Diam. 79# 1.5*

OPENINGS

R=82* T=A* 59# 1* Top 83# 238* Bottom 84=243*
Type 85=S* Diam. 87=2* Size 88=.080*
R=82* T=A* 59# 1* Top 83# 243* Bottom 84=267*
Type 85=S* Diam. 87=1.5* Size 88=.080*

YIELD

R=82* T=A* 59# 1* 83# 345* 84=350* 85=S* 87=1.5* 88=.080*
R=146* T=A* 147# 1* Q 150=1* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# 3* Intake 44= * Power type 45= E*
 Date 38= 11/17/1981* H.P. 46= 1.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 41.* Bot 201= 392.*
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# 314* 191= M I S S D I S T *

ANAL.
 R=114* T= A * Year 115# * 117= * 120= *

R=90* T= A * 256# 1* Top 91= 235.* Bot 92= 275.*

AQUIFERS
 Unit ID 93= 124CCKF * Name of Unit _____
~~R=90* T= A * 256# 2* Top 91= 340.* Bot 92= 365.* Delete~~
 Unit ID 93= 124SPR1 * 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)

Colored water

description of formations encountered	from	to
clay	0	6
fine sand	6	11
medium sand	11	18
fine sand	13	19
fine sand (15 1/2')		
(15' sand containing 1')	37 1/2	
medium sand	57 1/2	54
fine sand	54	55
fine sand	55	104
fine sand	104	105
fine sand	105	157 1/2
fine sand	157 1/2	223
fine sand	223	231
fine sand	231	234
fine sand	234	259
fine sand	259	261
fine sand	261	277
fine sand	277	311
fine sand	311	341
fine sand	341	361
fine sand	361	377
fine sand	377	379
fine sand	379	392