

6/78 WTO

Recorded by WTO
Date 9/21/79

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

Well No. C51
E-Log No. _____
County WAYNE

TRANSMITTED FOR ADP
4/80

GEN. SITE DATA

Site ID 314829088401501 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=314829* 10=0884015* Well No. 12=C051*

Location 13=NESE 2.6 T 10 N R 0.7 W* Alt. 16=225*

Hyd. Unit (OWDC) 20= _____ Date 21=07/28/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=355* Well depth 28=355*

WL 30=74* Date 31=07/28/1979* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159#07/28/1979* Owner No. _____

Owner 161=FRED STANLEY*

FIELD OW

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=07/28/1979* Remarks _____

Drlg. 63=033* Name Porter Dwg. Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0* Bot. csng. 78=340* Diam. 79# 2*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 340* Bottom 84=355*

Type 85=S* 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=15* Q/S 272= _____*

134 flows 146 pumped

R=42* T= A * Lift type 43# J * Intake 44= 10.5 * Power type 45= E *

LIFT Date 38= 07/28/1979 * H.P. 46= * *

LOGS R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 355 *
 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= * *

R=90* T= A * 256# 1 * Top 91= 330 * Bot 92= 355 *

AQUIFERS Unit ID 93= 124CKF * Name of Unit

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * * 103= * *

R=105* T= A * 99# 1 * Test No. 106# * *

HYDRAULICS 107= * * Transmissivity (gal/d)/ft

108= * * Hydraul. cond. (gal/d)/ft²

110= * * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258= * *

description of formations encountered	from	to
rock - Vicksburg	0	10
clay	10	98
shale	98	115
clay	115	173
shale	173	194
fine sand & clay	194	205
shale	205	206
shale	206	207
shale	207	220
shale	220	280
clay	280	290
clay	290	300
clay & sand	300	309
clay & sand	309	315
clay & sand	315	327
clay	327	330
clay in sand	330	