

6/78 WTO

Recorded by D.D.
Date 8-13-80

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

Well No. J-51
E-Log No. _____
County JEFFERSON DAVE

Site ID 312727089452901 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=065*

Lat. _____ Long. 9=312727* 10=0894529* Well No. 12=5051*
Location 13= S 25 T 06 N R 18 W* Alt. 16=390.*

Hyd. Unit (OWDC) 20= Date 21=0811311980*
Well use 23=W* Water Use 24=Z* Hole depth 27=441.* Well depth 28=341.*

WL 30=75.* Date 31=0811311980* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0811311980* Owner No. _____

OWNER 16# S.Y. SYSTEMS FUEL

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= . . . *

R=58* T=A* 59# 1* Date 60=0811311980* Remarks _____

CONSTR. Drlg. 63=184* Name GRINER DRILLING SERVICE INC. Method 65=H* Finish 66=P*

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

Top csgn. 77# 0.* Bot. csgn. 78=299.* Diam. 79# 3.*

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

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

R=82* T=A* 59# 1* Top 83# 299.* Bottom 84=341.*

OPENINGS Type 85=P* Diam. 87=3.* 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=75.* Q/S 272= . . . *

134 flows 146 pumped

LIFT R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 0.8 / 1.3 / 1.9 8.0 * H.P. 46= *

LOGS R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 44.1. *
 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= *

AQUIFERS R=90* T= A * 256# 1 * Top 91= 1.6.0. * Bot 92= 3.4.5. *
 Unit ID 93= 122MΦCN * 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)

4 MILES SOUTH OF BASSFIELD
 2000'S ± 660' W OF NE CORNER

description of formations encountered	from	to
Sand	0	105
Chalk	105	160
sand and gravel	160	345
Chalk	345	441