

6/78 WTO

Recorded by

Date

WTO
2/9/79

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

Well No. 5138
E-Log No.
County Bolivar

TRANSMITTED FOR ADP

APR 1979

GEN. SITE DATA

Site ID 33475109042430119 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=011*

Lat. Long. 9=334751* 10=10904243* Well No. 12=5138*

Location 13=N.W.S.W. S35 T23 N R06 W* Alt. 16=135.*

Hyd. Unit (OWDC) 20= * Date 21=0610511978*

Well use 23=W* Water Use 24=I* Hole depth 27=110.* Well depth 28=110.*

WL 30=21.* Date 31=0610511978* Source 33=D*

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159# 0610511978* Owner No. _____

Owner 161=B.B.B.Y. STANFORD*

FIELD ON

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=0610511978* Remarks _____

Drlg. 63=289* Name Cook Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78= 70.* Diam. 79# 16.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 70.* Bottom 84= 110.*

Type 85=L* Diam. 87= 16.* 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= 2500.* Q/S 272= . . *

134 flows 146 pumped

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

LIFT

Date 38= 06/05/1978* H.P. 46= 50.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 110.*
 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= 21.* Bot 92= 110.*
 Unit ID 93= 112M RVA * 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)

description of formations encountered	from	to
CLAY	0	20
BEOG SAND	20	30
SOFT CLAY	30	40
COARSE SAND & GRAVEL	40	110