

6/78 WTO

Recorded by

WTO

Date

4/20/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD MAY 1979

Well No. L166
E-Log No.
County Bolivar

GEN. SITE DATA

Site ID 334220090465801 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=334220* 10=0904658* Well No. 12=L166*

Location 13=SESE s. 35 T 22 N R 06 W* Alt. 16=130.*

Hyd. Unit (OWDC) 20= Date 21=03/16/1979*

Well use 23=W* Water Use 24=I* Hole depth 27=100.* Well depth 28=100.*

WL 30=18.* Date 31=03/16/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 03/16/1979* Owner No.

Owner 161= T E A N D R E W S *

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=03/16/1979* Remarks

Drlg. 63=400* Name Method 65=H* Finish 66=P*

CASING

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

Top csng. 77# 0.* Bot. csng. 78= 80.* Diam. 79# 6.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 80.* Bottom 84= 100.*

Type 85=P* Diam. 87= 6.* 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= 450.* Q/S 272= . . *

134 flows 146 pumped

LIFT

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

Date 38= 0.3/16/1979 * H.P. 46= 7.5 *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 100. *

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= 18. * Bot 92= 100. *

Unit ID 93= 112MRVA * 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
top soil	0	5
shale	5	10
fine Red Sand	10	30
coarse white sand	30	100