6/78 WTO

Recorded by JPC

Date 4/15/80

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

Well No. M-166

E-Log No.

County BOLIVAR

Site ID 5 33452209040211 19 | R=0* | T= A * | 2=W*

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

GEN. SITE DATA

Lat. Long./ 9=334522* | 10=090402 1* | Well No. 12='M16A'*

Location 13= S13 T22N R05W* | Alt. 16=136.*

Hyd. Unit(OWDC) 20=* | Date 21=03/11/1980*

Well use 23=W* | Water Use 24=I* | Hole depth 27=114.* | Well depth 28=112.*

WL 30=28.* | Date 31=03/11/1980* | Source 33=D*

Status 273 =* | Project No. 5=*

OWNER

R=158* | T= A * | Date 159#03/11/1980* | Owner No.

Owner 161=PATE BROS FARMS*

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=03/11/1980* | Remarks

Drlg. 63=01 9* | Name Delta Well & Supply | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csng. 78=72.* | Diam. 79#12.*

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

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

OPENINGS

R=82* | T= A * | 59#1* | Top 83#72.* | Bottom 84=112.*

Type 85=L* | Diam. 87=12.* | 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=1650.* | Q/S 272= .*

134 flows 146 pumped

LIFT

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

Date 38= 03/11/1980 * | H.P. 46= . *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 114. *

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= 63. * | Bot 92= 119. *

Unit ID 93= 112MRVA * | Name of Unit Alluvium

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)/ft^2

110= . * | Storage coeff. | Boundaries

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

Water Level Data Collection (1)

3 miles E. of Cleveland

description of formations encountered	from	to
Top soil	0	17
Clay	17	28
fine sand	28	60
Clay	60	63
Course sand & Gravel	63	109
Fine sand	109	114
Set		112

GWSI UPDATES 166

Well No M164

County BOLIVAR

Item No	Changed From	Changed To	Requested by Initial	Requested by Date	Updated by Initial	Updated by Date
C12	M164 PATE BROS FARMS	M166 PATE BROS FARMS	DEB	5-1-92	JJ	5-1-92