

6/78 WTO

Recorded by JPC

Date 2/19/80

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

7/80
TRANSMITTED FOR ADP
Cleveland

Well No. M-163

E-Log No. _____

County BOLIVAR

Site ID 3.3.4.4.1.8.0.9.0.4.0.0.6.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Cc. 8=0.1.1*

Lat. _____ Long./ 9=3.3.4.4.1.8* 10=0.9.0.4.0.0.6* Well No. 12=M-163*

See bpt Location 13=N.E.S.W. S 24 T 22 N R 0.5 W* Alt. 16=13.6*

Hyd. Unit (OWDC) 20= Date 21=0.1.1.5.1.19.8.0*

Well use 23=W* Water Use 24=I* Hole depth 27=119* Well depth 28=119*

WL 30=2.7* Date 31=0.1.1.5.1.19.8.0* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159# 0.1.1.5.1.19.8.0* Owner No. _____

Owner 161=P.E.T.E. BROTHERS FARM*

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=0.1.1.5.1.19.8.0* Remarks _____

Drlg. 63=0.1.9* Name Delta Well Method 65=H* Finish 66=S*

R=76* T=A* 59# 1* Steel 16"

Top csgn. 77# 0* Bot. csgn. 78=7.9* Diam. 79# 1.6*

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

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

R=82* T=A* 59# 1* Top 83# 7.9* Bottom 84=11.9*

Type 85=L* Diam. 87=1.6* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147# 1* Q 150=29.0.0.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 0.1/1.5/1.9.8.0 * H.P. 46= 6.0. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.1.9. *

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= 6.0. * Bot 92= 1.1.9. *

Unit ID 93= 1.1.2.M.R.V.A. * Name of Unit Miss. RIVER Valley 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)/ft²

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	23
Fine sand	33	60
Coarse sand & gravel	60	85
Fine sand	85	91
Coarse sand & gravel	91	119
Bottom		119
as.		