

1/81 WTO

Recorded by J. Court

Date 8/17/81

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

Well No. Q158

E-Log No. _____

County BOLIVAR

GEN. SITE DATA

Site ID 3.3.4.1.4.4.0.9.0.4.1.3.2.0.1 R=0* T=A* 2=W*

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

Lat. _____ Long. 9=3.3.4.1.4.4* 10=0.9.0.4.1.3.2* Well No. 12=Q.1.5.8*

Location 13=N.W.5W. S.0.2 T.2.1 N. R.0.5 W* Alt. 16=130.*

Hyd. Unit (OWDC) 20=* Date 21=0.7.1.0.4.1.1.9.8.1*

Well use 23=W* Water Use 24=I* Hole depth 27=113.* Well depth 28=113.*

WL 30=21.* Date 31=0.7.1.0.4.1.1.9.8.1* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159# 0.7.1.0.4.1.1.9.8.1* Owner No. _____

Owner 161# D. ELBERT DEAN*

FIELD OW

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=0.7.1.0.4.1.1.9.8.1* Remarks _____

Drlg. 63=19.0* Name Dyer Method 65=R* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=73.* Diam. 79# 1.6.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 73.* Bottom 84=113.*

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=*

YIELD

R= 146* T=A* 147# 1* Q 150=3000.* Q/S 272=*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 7* Intake 44= * Power type 45= D*

Date 38= 10.7.10.4.1.19.8.1.* H.P. 46= 4.0.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 113.*

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# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 18.* Bot 92= 113.*

Unit ID 93= 112 M.R.V.A. * Name of Unit Alluv.

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)

2 miles E of Boyle

description of formations encountered	from	to
Clay	0	18
fine sand	18	40
Gravel	40	60
fine gravel	60	113