

1/81 WTO

Recorded by J. Crout
Date 5/19/81

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

6/81
TRANSMITTED FOR ADP

Well No. 14171
E-Log No. _____
County BOLIVAR

Site ID 3.3.4.4.8.0.9.0.4.0.3.9.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

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

Lat. Long. 9=3.3.4.4.8* 10=0.9.0.4.0.3.9* Well No. 12=M.1.7.1*

Location ^{SE NW} 13=NW NW S. 24 T. 22 N. R. 0.5 W* Alt. 16=1.3.5.*

Hyd. Unit (OWDC) 20= _____* Date 21=0.3.1.10.1.19.8.1*

Well use 23=W* Water Use 24=I* Hole depth 27=1.1.7.* Well depth 28=1.1.7.*

WL 30=3.0.* Date 31=0.3.1.10.1.19.8.1* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 0.3.1.10.1.19.8.1* Owner No. _____

Owner 161# B. W. D. Y. BALLARD*

FIELD QW

R=192* T=A* Date 193# 1.1.1.1.1.1.1.1* Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# 1.1.1.1.1.1.1.1* Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# 1.1.1.1.1.1.1.1* pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60# 0.3.1.10.1.19.8.1* Remarks _____

Drlg. 63# 0.1.9* Name DELTA Well Method 65# R* Finish 66# S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78# 7.7.* Diam. 79# 1.2.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 7.7.* Bottom 84# 1.1.7.*

Type 85# L* Diam. 87# 1.2.* 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# 16.50.* Q/S 272# _____*

134 flows 146 pumped

LIFT

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

Date 38= 03/10/1981* H.P. 46= 3.0.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 117.*

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= 1.7.* Bot 92= 117.*

Unit ID 93= 112ARVA * Name of Unit ALLU.

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 east of Cleveland

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Top soil | 0 | 17 |
| fine sand | 17 | 45 |
| Coarse sand | 45 | 50 |
| Coarse sand & gravel | 50 | 117 |
| | | |
| | | |