

6/78 WTO

Recorded by J CROUT
Date 12/15/80

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

Well No. M-56
E-Log No. FORREST

Carter
TRANSMITTED FOR ADBY

GEN. SITE DATA

Site ID 3.0.5.9.0.3.0.8.9.2.4.2.0.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.3.5*

Lat. Long./ 9=3.0.5.9.0.3* 10=0.8.9.2.4.2.0* Well No. 12=M.0.5.6*

Location 13=SW SW S 0.4 T 0.1 S R 1.3 W* Alt. 16=2.3.5*

Hyd. Unit (OWDC) 20= Date 21=1.1.0.5.1.1.9.8.0*

Well use 23=W* Water Use 24=H* Hole depth 27=3.5.0* Well depth 28=3.5.0*

WL 30=1.0.2* Date 31=1.1.0.5.1.1.9.8.0* Source 33=D*

Status 273= Project No. 5=

OWNER

k=158* T=A* Date 159# 1.1.0.5.1.1.9.8.0* Owner No. _____

Owner 16# W. C. ENTREKIN*

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# 1.1.0.5.1.1.9.8.0* Remarks _____

Drlg. 63# 2.2.8* Name Cochran Bros. Method 65# H* Finish 66# S*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78# 3.4.0* Diam. 79# 2*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 3.4.0* Bottom 84# 3.5.0*

Type 85# S* Diam. 87# 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# 6* Q/S 272#

134 flows 146 pumped

LIFT

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

Date 38= 11/05/1980 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 20. * Bot 201= 350. *

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= 322. * Bot 92= 350. *

Unit ID 93= 122M.C.U. * Name of Unit miocene

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)

4 miles S of Pistol Ridge

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| TOP SOIL | 0 | 2 |
| Red clay | 2 | 12 |
| red sand | 12 | 28 |
| DRYED CLAY | 28 | 33 |
| fine sand | 33 | 41 |
| sand + gravel | 41 | 57 |
| gray clay | 57 | 91 |
| blue clay | 91 | 165 |
| blue shale | 165 | 190 |
| blue clay | 190 | 253 |
| blue shale | 253 | 280 |
| blue clay | 280 | 322 |
| sand | 322 | 350 |