

6/78 WTO

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. M156
E-Log No. _____
County Bolivar

Recorded by WTO
Date 10/24/78

1978

WELL RECORD

GEN. SITE DATA

Site ID 334637090411802 R=0* T=A* 2=W*

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

Lat. _____
Long. 9=334637* 10=0904118* Well No. 12=M156*

Location 13=S26T22NR05W* Alt. 16=133.*

Hyd. Unit (OWDC) 20= Date 21=02/10/1978*

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

WL 30=21.* Date 31=02/10/1978* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#02/10/1978* Owner No. #2

Owner 161=GD MAN & SIMMONS*

FIELD QV

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=02/10/1978* Remarks _____

Drig. 63=064* Name Jayne Method 65=R* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=64.* Diam. 79#16.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#64.* Bottom 84=114.*

Type 85=L* Diam. 87=16.* 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=2500.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 02/10/1978 * H.P. 46= 60. *

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= 21. * Bot 92= 114. *

Unit ID 93= 112MRVA * Name of Unit _____

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)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Clay | 0 | 19 |
| Brown Sand | 19 | 40 |
| Coarse Sand | 40 | 50 |
| Sand | 50 | 57 |
| Coarse Sand & Pea Gr | 57 | 90 |
| Coarse Sand & Gravel | 90 | 114 |