

6/77 WTO

TRANSMITTED FOR ADP

478

Recorded by WTO
Date 2/78

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

Well No. M151
E-Log No. _____
County Bolivar

Site ID 334632090400701 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=011*
Lat. _____ Long. 9=334632* 10=0904007* Well No. 12=M151*
Location 13=NENW S 12 T 22 N R 05 W* Alt. 16=138.*
Hyd. Unit (OWDC) 20= Date 21=01/04/1978*
Well use 23=W* Water Use 24=I* Hole depth 27=106.* Well depth 28=106.*
WL 30=32.* Date 31=01/04/1978* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#01/04/1978* Owner No. _____
Owner 161=PATE BROTHERS*

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=01/04/1978* Remarks _____
Drig. 63=019* Name Delta well + Sup Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csgn. 77#0.* Bot. csgn. 78=70.* Diam. 79#12.*
R=76* T=A* 59#1*
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#70.* Bottom 84=106.*
Type 85=L* Diam. 87=12.* 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=1800.* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= 01/04/1978 * H.P. 46= 30.0 *

LOGS

R=198* T= A * Log 199# D * Top 200= 0.0 * Bot 201= 106.0 *

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= 61.0 * Bot 92= 106.0 *

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# *

Water Level Data Collection (1)
3 1/2 miles NE of Owelland

description of formations encountered	from	to
top soil	0	28
fine sand	28	34
Clay	34	44
fine sand	44	54
Clay	54	61
Coarse sand	61	75
Coarse sand & gravel	75	106
river bottom clay		106