

6/78 WTO

Recorded by WTO

Date 7/31/78

TRANSMITTED FOR ADP

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

AUG

1978

Well No. 642

E-Log No.

County Leake

PUNCHED

GEN. SITE DATA

Site ID 324709089284501

R=0*

T=A*

2=W*

Data reliab. 3=U*

Report. agency 4=USGS*

Dist. 6=28*

7=28*

Co. 8=079*

Lat.

Long. / 9=324709*

10=0892845*

Well No. 12=6042*

Location 13=NWSE S Z I T I N R 0 8 E*

Alt. 16=420.*

Hyd. Unit (OWDC) 20=

Date 21=06/16/1978*

Well use 23=W*

Water Use 24=H*

Hole depth 27=189.*

Well depth 28=189.*

WL 30=60.*

Date 31=06/16/1978*

Source 33=D*

Status 273=

Project No. 5=

OWNER

R=158*

T=A*

Date 159#06/16/1978*

Owner No. (Chickens)

Owner 161=JAMES MORGAN*

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*

Date 59#1* 60=06/16/1978*

Remarks

Drlg. 63=147*

Name Thomas Son

Method 65=H*

Finish 66=X*

CASING

R=76*

T=A*

59#1*

Top csgn. 77# 0.*

Bot. csgn. 78=106.*

Diam. 79# 4.*

R=76*

T=A*

59#1*

Top csgn. 77#

Bot. csgn. 78=

Diam. 79#

OPENINGS

R=82*

T=A*

59#1*

Top 83# 106.*

Bottom 84=189.*

Type 85=X*

Diam. 87=4.*

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=20.*

Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 06/16/1978* H.P. 46= 1.*

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 189.*
 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 *

LOGS

R=114* T= A * Year 115# * Type 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 148.* Bot 92= 189.*

Unit ID 93= 124.WNSB.* Name of Unit

AQUIFERS

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS

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 1/2 miles NE of Carthage)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Red CLAY	0	5
CHALK	5	14
SAND	14	33
Yellow CHALK	33	43
BLACK DIRT	43	106
Rocky Shell	106	148
Green SAND	148	189