1/81 WTO

Recorded by WTO

Date 9/24/81

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

Carthage

Well No. L49

E-Log No.

County Leake

TRANSMITTED FOR ADP

Site ID 32 12 03 089 30 47 0 1 (5–19) | R=0* | T= A * | 2=W*

GEN. SITE DATA

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* 7=28* | Co. 8=079*

Lat. Long./ 9=324203* 10=0893047* | Well No. 12=L049*

Location 13=SW NE S 19 T 10N R 08E* | Alt. 16=338.*

Hyd. Unit(OWDC) 20=* | Date 21=06/20/1981*

Well use 23=W* | Water Use 24=N* | Hole depth 27=120.* | Well depth 28=120.*

WL 30=20.* | Date 31=06/20/1981* | Source 33=D*

Status 273 =* | Project No. 5=*

OWNER

R=158* T=A* | Date 159#06/20/1981* | Owner No.

Owner 161#CARTHAGE ICE PLT*

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=06/20/1981* | Remarks

Drlg. 63=147* | Name Thomas | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77# 0.* | Bot. csgn. 78=100.* | Diam. 79# 4.*

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

Top csng 77#*. | Bot. csgn. 78=*. | Diam. 79#*.*

OPENINGS

R=82* T=A* | 59#1* | Top 83# 100.* | Bottom 84=120.*

Type 85=S* | Diam. 87=4.* | Size 88=.014*

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=85.* | Q/S 272=*.*

134 flows 146 pumped

LIFT

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

Date 38= 06/20/1981 * | H.P. 46= 3. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 120. *

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= 20. * | Bot 92= 120. *

Unit ID 93= 124SPRT * | 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)/ft^2

110= . * | Storage coeff. Boundaries

R=121* | T= * | Yr Begin 122# * | Network 258 # *

Water Level Data Collection (1)

0-15 Pipe Clay & Chalk

15-120 gravel Sand