

6/78 WTC

Recorded by WTO
Date 7/11/80

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

Well No. 224
E-Log No. _____
County Lincoln

Part TRANSMITTED FOR ADP

Site ID 3.1.23.0.2.0.9.0.14.5.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=085*

Lat. _____ Long. 9=3.1.23.0.2* 10=0.9.0.14.5.8* Well No. 12=R.0.24*

GEN. SITE DATA

Location ^{SW} 13=N.W.S.E. 24 T. 0.5 N. R. 0.9 E* Alt. 16=3.8.5.*

Hyd. Unit (OWDC) 20= _____* Date 21=0.6.1.0.6.1.9.8.0*

Well use 23=W* Water Use 24=U* Hole depth 27=6.0.2.* Well depth 28=3.5.7.*

WL 30=1.5.0.* Date 31=0.6.1.0.6.1.9.8.0* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159#0.6.1.0.6.1.9.8.0* Owner No. #1 John Patrick

Owner 161=Amoco Prod* 24-10

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=0.6.1.0.6.1.9.8.0* Remarks _____

Drlg. 63=1.8.4* Name Eriner Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59# 1* Top csgn. 77# 0.* Bot. csgn. 78=3.1.5.* Diam. 79# 3.*

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 3.1.5.* Bottom 84=3.5.7.*

Type 85=P* Diam. 87=3.* 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=7.0.* Q/S 272= _____*

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 06/06/1980 * H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 602 *
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# * 191= M I S S I S S I S T *

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

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 287 * Bot 92= 371 *
 Unit ID 93= 122 MDCN * 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)

1700' N + 1668' W of SE/Cor.

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| clay, sand, & rocks | 0 | 119 |
| sand + gravel | 119 | 224 |
| clay | 224 | 287 |
| sand | 287 | 371 |
| dy clay | 371 | 602 |