

TRANSMITTED FOR ADP

1/81 WTC

Recorded by JM
Date 2/6/85

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

3/85

Well No. Q51
E-Log No. _____
County Lincoln

Site ID 3.1.2.4.1.9.0.9.0.2.2.0.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.85*

Lat. _____ Long. 9=3.1.2.4.1.9* 10=0.9.0.2.2.0.9* Well No. 12=0.0.5.1.1*

Location 13=N.W.N.E. S. 14 T. 0.5 N. R. 0.8 E* Alt. 16=4.5.0.*

Hyd. Unit (OWDC) 20= _____ Date 21=0.1.1.6.1.1.9.8.5*

Well use 23=W* Water Use 24=Z* Hole depth 27=399.* Well depth 28=378.*

WL 30=7.0.* Date 31=0.1.1.6.1.1.9.8.5* Source 33=D*

Status 273= _____ Project No. 5= _____

R=158* T=A* Date 159# 0.1.1.6.1.1.9.8.5* Owner No. _____

Owner 161# M. C. MORAN EXPLORATION*

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= _____

R=58* T=A* 59# 1* Date 60# 0.1.1.6.1.1.9.8.5* Remarks _____

Drlg. 63# 1.8.4* Name Griner Method 65# H* Finish 66# P*

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

Top csgn. 77# 0.* Bot. csgn. 78# 336.* Diam. 79# 4.*

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

Top csgn. 77# _____ Bot. csgn. 78# _____ Diam. 79# _____

R=82* T=A* 59# 1* Top 83# 336.* Bottom 84# 378.*

Type 85# P* Diam. 87# 4.* Size 88# _____

R=82* T=A* 59# 1* Top 83# _____ Bottom 84# _____

Type 85# _____ Diam. 87# _____ Size 88# _____

R= 146* T=A* 147# 1* Q 150# 7.5.* Q/S 272# _____

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT Date 38= 01/16/1985* H.P. 46= *

LOGS
 R=198* T= A * Log 199# 0* Top 200= 0* Bot 201= 399*
 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= 318* Bot 92= *
 Unit ID 93= 122MΦCN * 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)

965' S + 2313' W of NE/COR

description of formations encountered	from	to
streaked sand & gravel	0	147
clay	147	273
streaked sand	273	294
clay, rock	294	318
sand, pea gravel	318	378
hard clay	378	399