

1/81 WTO

Recorded by

WTO

Date

11/23/81

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

Morgan town

Well No. F45
E-Log No. _____
County Marion

Site ID 3.1.1.8.2.2.0.8.9.5.5.2.5.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.9.1*
Lat. _____
Long. 9=3.1.1.8.2.2* 10=0.8.9.5.5.2.5* Well No. 12=F.0.4.5.*
Location 13=N.E.N.E. S 19 T 04 N R 13 E* Alt. 16=182.*
Hyd. Unit (OWDC) 20= Date 21=10/19/1981*
Well use 23=W* Water use 24=Z* Hole depth 27=588.* Well depth 28=441.*
WL 30=80.* Date 31=10/19/1981* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 10/19/1981* Owner No. WSW for Oil Rig
Owner 161# L.A. LAND EXPLOR. #1 Moses Smith

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=10/19/1981* Remarks _____
Drlg. 63=1.8.4* Name Griner Drlg. Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0.* Bot. csgn. 78=399.* 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# 399.* Bottom 84=441.*
Type 85=P* 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=75.* Q/S 272=
134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 10 / 19 / 1981 * H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 588. *
 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= 336. * Bot 92= 441. *
 Unit ID 93= 1 Z Z M O C N * 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)

435' S + 521' W of NE/cor
 E. Morgantown Field

description of formations encountered	from	to
sand, gravel	0	63
chalk	63	210
streaked	210	315
chalk	315	336
sand	336	441
chalk	441	588