

6/78 WTO

Recorded by PAD
Date 3/10/80

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

Well No. 0041
E-Log No. 96
County Marion

GEN. SITE DATA

Site ID 312555089430002 R=0* T=A* 2=W*
Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=091*
Lat. Long./ 9=312555* 10=0894300* Well No. 12=0041*
Location 13=NE N W S O 4 T 0 5 N R 1 7 W* Alt. 16=445.*
Hyd. Unit (OWDC) 20=124WLCX* Date 21=0910311979*
Well use 23=T* Water Use 24=U* Hole depth 27=3506.* Well depth 28=3286.*
WL 30=176.* Date 31=1213111979* Source 33=6*
Status 273=* Project No. 5=4901.*

OWNER

R=158* T=A* Date 159#0910311979* Owner No. _____
Owner 161=DOE MH 6A*

FIELD OW

R=192* T=A* Date 193#1110511979* Temp. 196#00010* 197=21.0*
R=192* T=A* Date 193#1110511979* Cond. 196#00095* 197=18500.*
R=192* T=A* Date 193#1110511979* pH 196#00400* 197=8.5*

CONSTR.

R=58* T=A* 59#1* Date 60=0910311979* Remarks _____
Drlg. 63=184* Name Griner Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=36.* Diam. 79#8.*
R=76* T=A* 59#1*
Top csng. 77#36.* Bot. csng. 78=3266.* Diam. 79#6.*

OPENINGS

R=82* T=A* 59#1* Top 83#3266.* Bottom 84=3286.*
Type 85=R* Diam. 87=4.* Size 88=.006*
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=9.* Q/S 272=0.03*
134 flows 146 pumped

LIFT

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

LOGS

R=198* T= A * Log 199# * Top 200= * Bot 201= *
R=198* T= A * Log 199# * Top 200= * Bot 201= *
R=189* T= A * E Log No. 190# 96* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# 1979* Type 120= B *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 326.6 * Bot 92= *
Unit ID 93= 124WLCX * Name of Unit Wilcox
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= 124WLCX * 103= A *
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= A * Yr Begin 122# 1979 * Network 258= *

Water Level Data Collection (1)