

6/78 WTO

Recorded by DAD

Date 3/10/80

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

Well No. 043
E-Log No. _____
County Marion

Site ID 312555089430004 R=0* T=A* 2=W*

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=091*

Lat. _____
Long. / 9=312555* 10=0894300* Well No. 12=0043*

Location 13=NE NW S04 T05 N R17 W* Alt. 16=445.*

Hyd. Unit (OWDC) 20=124CKMN* Date 21=10/13/1979*

Well use 23=T* Water Use 24=U* Hole depth 27=2425.* Well depth 28=2419.*

WL 30=201.* Date 31=12/19/1979* Source 33=6*

Status 273=* Project No. 5=4901*

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 10/13/1979* Owner No. _____

Owner 161=DOE, M.H. 6.C*

FIELD QW

R=192* T=A* Date 193# 03/12/1980* Temp. 196#00010* 197=22.0*

R=192* T=A* Date 193# 03/12/1980* Cond. 196#00095* 197=4600.*

R=192* T=A* Date 193# 03/12/1980* pH 196#00400* 197=9.4*

CONSTR.

R=58* T=A* 59# 1* Date 60=10/13/1979* Remarks _____

Drlg. 63=053* Name Arks Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=2388.* Diam. 79# 16.*

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

Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 2389.* Bottom 84=2419.*

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=2.* Q/S 272=0.02*

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# 9.8 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# 1980 * Type 120= B *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 232.8 * Bot 92= *
Unit ID 93= 124CKMN * Name of Unit Cook Mt.
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= 124CKMN * 103= A *
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= A * Yr Begin 122# 1979 * Network 258= *

Water Level Data Collection (1)