

12/82
TRANSMITTED FOR ADP

1/81 WTO

Recorded by WTO
Date 8/20/82

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

Well No. V54
E-Log No.
County Madison

GEN. SITE DATA

Site ID 322749090132401 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=089*

Lat. 9=322749* 10=0901324* Well No. 12=V054*

Location 13=NESE 07 T 07N R 01 E* Alt. 16=340.*

Hyd. Unit (OWDC) 20= Date 21=08/01/1982*

Well use 23=W* Water Use 24=H* Hole depth 27= Well depth 28=640.*

WL 30=182.* Date 31=08/20/1982* Source 33=S*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08/20/1982* Owner No.

Owner 161#IRBY, STEWART*

FIELD OW

R=192* T=A* Date 193#08/20/1982* Temp. 196#00010* 197=25.0*

R=192* T=A* Date 193#08/20/1982* Cond. 196#00095* 197=590.*

R=192* T=A* Date 193#08/20/1982* pH 196#00400* 197=8.0*

CONSTR.

R=58* T=A* 59#1* Date 60=08/20/1982* Remarks

Drlg. 63=15.0* Name Crosswell Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=300.* Diam. 79#4.*

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

Top csgn. 77#300.* Bot. csgn. 78=620.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#620.* Bottom 84=640.*

Type 85=5* Diam. 87=2.* 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=30.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 08/20/1982* H.P. 46= 2.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 630.*
 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= 560.* Bot 92= 630.*
 Unit ID 93= 12ACC KF * 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)

Te = .10 (field)

0-440 - Clay (ygsn)
 440-560 - shale w/sd.
 560-630 - sand