

1/81 WTO

TRANSMITTED FOR ADP.

Recorded by JM
Date 5/23/85

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

6/85

Well No. F52
E-Log No. _____
County Newton

Site ID 322417089072201 R=0* T=A* 2=W*

Data reliab. 3=U*^C_U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=101*

Lat. Long./ 9=322417* 10=0890722* Well No. 12=F052*

Location 13=NWSE S 36 T 07 N R 11 E* Alt. 16=450*

Hyd. Unit (OWDC) 20= _____* Date 21=0413011985*

Well use 23=W* Water Use 24=H* Hole depth 27=254* Well depth 28=254*

WL 30=125* Date 31=0413011985* Source 33=D*

Status 273= _____* Project No. 5= _____*

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#0413011985* Owner No. _____

Owner 161#JIM H WILKINS*

FIELD OW

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.

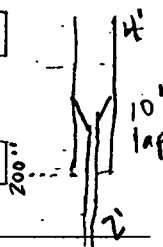
R=58* T=A* 59# 1* Date 60=0413011985* Remarks _____

Drlg. 63=008* Name McDonald + Hill Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* Top csgn. 77# 0* Bot. csgn. 78=200* Diam. 79# 4*

R=76* T=A* 59# 1* Top csgn. 77# 200* Bot. csgn. 78=239* Diam. 79# 2*



OPENINGS

R=82* T=A* 59# 1* Top 83# 239* Bottom 84=254*

Type 85=S* Diam. 87=2* Size 88= _____*

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

Type 85= _____* Diam. 87= _____* Size 88= _____*

YIELD

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

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 04/30/1985* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 254.*
 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= 238.* Bot 92= *
 Unit ID 93= 124 W.N.S.B. * 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)

3 m. S. of Decatur

description of formations encountered	from	to
Clay & sand	0	30
Shale	30	60
st sand	60	120
Coarse sand	120	150
Brown shale st sand	150	162
sandy	162	170
shale	170	210
sandy st Rock	210	238
Coarse green sand	238	254