

1/81 WTO

TRANSMITTED FOR ADD

Recorded by JM
Date 10/26/84

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

Well No. M13
E-Log No. _____
County Benton

Site ID 3.4.4.5.2.5.0.8.9.0.8.2.0.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.0.9*
Lat. _____
Long. 9=3.4.4.5.2.5* 10=0.8.9.0.8.2.0* Well No. 12=M.0.1.3*
Location 13=SWSE S.0.6 T.0.4 S. R.0.2 E* Alt. 16=3.8.0*
Hyd. Unit (OWDC) 20= _____* Date 21=0.8.1.2.0.1.1.9.8.4*
Well use 23=W* Water Use 24=H* Hole depth 27=4.1.0* Well depth 28=4.1.0*
WL 30=-1.5* Date 31=0.8.1.2.0.1.1.9.8.4* Source 33=D*
Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 0.8.1.2.0.1.1.9.8.4* Owner No. _____
Owner 161# TOMMY McMULLEN*

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# 0.5.1.2.0.1.1.9.8.4* Remarks _____
Drig. 63# 3.5.2* Name Billy Simpson Method 65# H* Finish 66# X*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0* Bot. csgn. 78# 8.7* 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# 8.7* Bottom 84# 4.1.0*
Type 85# X* 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# 1.0* Q/S 272# _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *

Date 38= 0.8/20/1984 * H.P. 46= .5 *

LOGS

R=198* T= A * Log 199# 0 * Top 200= 0 * Bot 201= 410 *

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= 350 * Bot 92= *

Unit ID 93= 211 R.P.L.V. * 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)

7 m S. of Ashland

SURFACE CLAY	0	16
ROCK	16	18
SAND + CLAY	18	35
BLUE CLAY	35	52
SAND	52	80
BLUE CLAY	80	141
ROCK	141	142
BLUE CLAY	142	165
ROCK	165	166
BLUE CLAY	166	323
LIMESTONE	323	334
BLUE CLAY	334	350
LIMESTONE + SAND	350	410