

6/78 WTO

Recorded by JPC
Date 5/1/80

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

TRANSMITTED FOR ADP
Goodman

Well No. W-41
E-Log No. _____
County Holmes

Site ID 3.2.5.70.108.95.8.120.1 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=05.1*
Lat. _____
Long. 9=3.2.5.70.1* 10=0.8.9.5.8.1.2* Well No. 12=W.04.1*
Location ^{SWNE} 13=N.E.N.E.S. 2.7.T. 1.3.N. R. 0.3.E* Alt. 16=300.*
Hyd. Unit (OWDC) 20= _____* Date 21=0.2.1.2.2.1.1.9.8.0*
Well use 23=W* Water Use 24=H* Hole depth 27=56.0.* Well depth 28=56.0.*
WL 30=9.0.* Date 31=0.2.1.2.2.1.1.9.8.0* Source 33=D*
Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 0.2.1.2.2.1.1.9.8.0* Owner No. _____
Owner 161=JACK BILL*

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=0.2.1.2.2.1.1.9.8.0* Remarks _____
Drlg. 63=1.4.7* Name Thomas Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* 4" PVC
Top csgn. 77# 0.* Bot. csgn. 78=188.* Diam. 79# 4.*
R=76* T=A* 59# 1*
Top csgn. 77# 188.* Bot. csgn. 78=540.* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 540.* Bottom 84=560.*
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=146* T=A* 147# 1* Q 150=5.0.* Q/S 272= _____*
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# D * Top 200= 0. * Bot 201= 56.0. *
 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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 48.5. * Bot 92= 56.0. *
 Unit ID 93= 112SPRT * Name of Unit SPARTA
 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)

description of formations encountered	from	to
Red DIRT	0	15
CHALK or pipe CLAY	15	23
ROCK	23	
SAND	23	55
LOIGNIFC	55	59
FINE SAND	59	65
Grey CHALK	65	78
FINE SAND & Grey	78	
w/STKS Grey CHALK		96
Red SAND ROCK	96	98
Red SAND + CHALK	98	120
Mostly Black DIRT w/STKS	120	150
DIRTY SAND	150	165
HARD BLACK DIRT	165	179
STK B-DT FINE SAND	179	242
STK GOOD SAND	242	256
FINE SAND + BLACK D	256	320
HARD STKY Blue CHALK	320	485
FINE SAND	485	510
COURSE SAND	510	560