

Recorded by WTD
Date 12/85
Agency USGS

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

3/86

Well No. J56
E-Log No. 315
County SIMPSON
MENDENHALL

GW-00415

WELL RECORD

GEN SITE DATA

Site Id 315735089521802 R=0* T=A* 2=W* Data reliab. 3=C* C U
Dist 6=28* State 7=28* Co. 8=11271* Lat. Long. / 9=315738* 10=08952181*
Well NO. 12=J0561* Location 13=NE NE S 03 T 01 N R 04 E* Alt. 16=320.1*
Hyd. Unit (OWDC) 20=031800021* Date 21=1985/110/04* (YYYYMMDD)
Agency Use 803=0* Well Use 23=W1* Water Use 24=P1* Hole depth 27=400.1* Well depth 28=342.1*
WL 30=91.3* Date 31=1985/12/29* Source 33=D*
Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1985/12/29* Lift Type 43=T1* Intake 44=
Power Type 45=E1* H.P. 46=25.1*

CONSTR

R=58* T=A* 723#1* Date 60=1985/12/29* Drig 63=184* Name Griner Drig.
Method 65=H1* Finish 66=G1* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0.1* Bot. csng 78=222.1* Diam. 79#116.1*
R=76* T=A* 725#2* 59#1* Top csng 77# 182.1* Bot. csng 78=228.1* Diam. 79#110.1*
~~R=76* T=A* 725#3* 59#1* 77# 288.* 78=322.* 79# 10.*~~
R=82* T=A* 726#1* 59#1* Top 83# 228.1* Bottom 84=288.1* Type 85=S1*

OPENINGS

Diam. 87=110.1* Size 88=.01010*
R=82* T=A* 726#2* 59#1* Top 83# 322.1* Bottom 84=342.1* Type 85=S1*
87=110.1* 88=.01010*

AQUIFERS

R=90* T=A* 721#1* Top 91=226.1* Bot 92= Unit Id 93=122CTHL1*
R=90* T=A* 721#2* Top 91= Bot 92= Unit Id 93=

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

ANAL. R=114* T=A* 706= | | | | * Year 115# | | | | | * 117= | | | | * 120= | | | * *

R=121* T=A* Yr Begin 122# | | | | | * Network 258# | | | * *

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148= 1985/11/21/29* Q 150= | | 380. | | *
Q/S 272= | | 7.3 | * *

OWNER R=158* T=A* 718#1* Date 159# 1985/11/21/29* Owner No. _____
Owner 161# M E N D I E N H A L L | | | | | | | | | | | | | | | | | | | | * *

OTHER ID R=189* T=A* 736#1* E-Log No. 190# 315* 191= M I S S I S S I D I S I T I * *

FIELD QW R=192* T=A* 738#1* Date 193# 1986/10/11/07* Temp 196#00010* 197= 18.5* *

R=192* T=A* 738#2* Date 193# | | | | | / | / | | | * Cond 196#00095* 197= | | | | | . | | * *

R=192* T=A* 738#3* Date 193# 1986/10/11/07* pH 196#00400* 197= 7.0* *

LOGS R=198* T=A* 739#1* Log 199# E * Top 200= | | 40. | | * Bot 201= | | 396. | | * *

R=198* T=A* 739#2* 199# D * 200= | | 0. | | * 201= | | 400. | | * *

Remarks: R=183# 311= | | | | | / | / | | | | * *

184:

description of formations encountered	from	to
TOP SOIL	0	3
CLAY	3	96
SAND	96	114
CLAY	114	226
SAND, Fine	226	248
Rock (Bas-D) + CLAY + SAND	248	255
SAND, Fine	255	286
CLAY	286	320
SAND	320	340
CLAY + Rocks	340	400