

Coded by: BRR 8/04  
Checked by: SPY 091104  
Entered by: ZPK  
Date: 9/04

U. S. Geological Survey  
Water Resources Division  
Mississippi District  
Well Record

E-Log No. 1087 Well No. Q80  
County HINDS 248 B  
Agency \_\_\_\_\_

Agency Code **U S G S** Site ID **1=320903090220901** 5= \_\_\_\_\_  
Project No. (12 chara.) \_\_\_\_\_

Station Name **12= D0080 X HINDS CO** Station Type **802= \_\_\_\_\_ Y**

Dist. Code **28** State Code **28** County Code **049** Latitude **9=320903** Longitude **10=0902209** Lat/Long Acc. **11=S** Lat/Long Meth. **35=G**

11- L/L Acc-1=+/- .1 sec, 5=+/- .5 sec, S=+/- 1sec(GPS), F=+/-5sec, T=+/-10 sec, M=+/-1 min  
35- L/L Meth-D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown

Lat/Long Datum (NAD27 or NAD83) **36=NAD83** Altitude **16=420.\*** Accuracy **18=5** Method Meas. **17=M** Altitude Datum (NGVD29 or NAVD88) **22=NGVD29**

Land Net Loc. Meridians-I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
**13= N W N E N E S X 3 ST 04 N X X R 02 W X X 0** Hydrologic Unit **20=08060203**

Gr. Time **813=CST** Loc. Time **814=Y** Location-Map **14=NEWBYRAM** Agency Use **803=0** Date Invented **711= \_\_\_\_\_**

Station-Remarks Field (50 chara.)--33 spaces shown  
**806= SMI NW OF TERRY**

Web-R **2=W** X **32= \_\_\_\_\_** Reliability **3=C L M U** Date of Construction **21=04062004** Well Use **23=W** Water Use **24=H**

Primary Aquifer **714= 123FRAL** Hole Depth **27= 50.3.\*** Well Depth **28= 492.\***

Construction Data Construction Date **60=04062004** Contractor **63=0598** Name WATERWELL SER Method **65=H** Finish **66=G**

Construction Casing Data Top of Casing Bottom of Casing Diameter Material  
**R=76 T=A 725 #1 59 #1** **77= \_\_\_\_\_ 0.\*** **78= 462.\*** **79= 4.\*** **80=P\***

Top of Casing Bottom of Casing Diameter Material  
**R=76 T=A 725 #1 59 #1** **77= 472.\*** **78= 486.\*** **79= 4.\*** **80=P\***

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width  
**R=82 T=A 726 #1 59 #1** **83= 462.\*** **84= 472.\*** **87= 4.\*** **86=S\*** **85=P\*** **88= .008.\***

Top / Depth Bottom / Depth Diameter Material Type Width  
**R=82 T=A 726 #2 59 #1** **83= 486.\*** **84= 492.\*** **87= 4.\*** **86=S\*** **85=P\*** **88= .008.\***

F-fractured rock, M-mesh screen, P-perforated, R-Wire-wound, S-screen, T-sand point, X-open hole (For other types see manual)  
G-galv. iron, P-pvc/plastic, R-stainless steel, S-steel

Construction Lift Data Lift Type **43=S** DATE **38=04062004** Intake **44= 252**

Power/Type **45=E** Horse Power **46= 1.5\*** Serial No. **49= \_\_\_\_\_**

Misc Owner Data Date of Ownership **159=04062004**

Owner Name--(Max of 64 characters---34 shown)  
**161= J D POLK**

Phone Number **351= \_\_\_\_\_** Street Address (max. of 64 characters) **353= 5432 PAVSON RD** City **355= TERRY**

State **356= MS** Zip Code **357= \_\_\_\_\_**

**358= USA**

## Misc Other ID Data

R=189 T=A 736 #1

## E-Log No.

190= 1087 \*

## Assigner

191= M I S S D I S T

## Misc Logs Data

R=198 T=A 739 #1

## Log Type

199= EE

## Beg. Depth

200= 0,

## End Depth

201= 502.

## Format

225= F 226= USGS Files

## Log Type

199= DR

## Beg. Depth

200= 0,

## End Depth

201= 503.

## Source

225= F 226= USGS files

## Misc. Network Data

R=114 T=A 730 #1

706= QW, WL, WD \*

## Beg. of Year

115=

## End of Year

116=

## Agency Source

120= A

117=

## Freq.

118=

## Beg. of Year

R=121 T=A 730 #2

115=

## End of Year

116=

## Agency Source

120= A

117=

## Freq.

118=

## Misc Remarks Data

R=183 T=A 311 #1

## Date of Remarks

184=

## Remarks--(Max. of 44 characters) 16 SHOWN

185=

## Discharge Data

R=146 T=A

Pump/Flow

147 #1

## Date

148= 04062004

## Type

703= (P) F \*

## Discharge

150= 1.5 \*

## Meth. Disc.

152= R

## Duration

157= 24 \*

## Specific Capacity

272= \*

## Drawdown

309= 10 \*

## Geohydrologic Data

R=90 T=A 721 #1

## Depth-Top of Interval

91= 460. \*

## Depth-Bottom of interval

92= \*

## Aquifer Code

93= 123FRHL \*

## Hydraulic Data

R=98 T=A 790 #1

Unit Tested

100=

## Hydraulic Unit ID

## Unit Type

103=

304= P

## Historical Water Level Data

R=234 T=A 235#

## Date

04062004

## Water Level

243= L 237= 206

## Method of Meas.

239= R

## Source

244= D

## Source Agency

247= MS008

A-gov., D-driller, G-geologist, L-logs, M-memory,

O-owner, R-other reported, S-reporting agency, Z-other

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface Sand	0	25
clay	25	70
Sand	70	82
clay	82	125
sand	125	150
clay	150	325
Sandy clay	325	360
clay	360	425
limestone	425	445
sandy clay	445	460
sand	460	475
clay	475	485
sand	485	495
clay	495	502