

Coded by BRB/199 499
 Checked by GR/07-09-99
 Entered by 28 R
 Date 6/99

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 1019 Well No. D46
 County Hinds
 Agency _____

WELL RECORD

Agency Code U S G S Site ID 1= 322310090360701 Project No. _____
 Station Name _____ Latitude _____

12= D046 JOHN PALMER 9= 322310
 Longitude Lat/Long Ac. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code
 10= 0903607 11= F 35= M 36= NAD27 6= 28 7= 28 8= 049
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location 13= NWNENWS10T06NR04W Meridian
 I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 14= QUEENS HILL LK Altitude 16= 235. Accuracy 18= 5 Method Meas. 17= M
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

22= NGVD29 20= 08060202 19= _____ 803= A I 0 711= _____
 Station Type Data Type Gr. Time Loc. Time Web-R Reliability Date of Construction

802= _____ Y 804= A I 0 813= -06 814= Y 32= _____ 3= CMU 2= WX 21= 10-28-1998
 Well Use Water Use Primary Aquifer Hole Depth Well Depth

23= W 24= H 714= 123 FRHL 27= 322. 28= 200.

CONSTRUCTION DATA Construction Date Contractor Method Finish
 R=58 T=A 723#1 60= 10-28-1998 63= 510 Name EASLEY 65= H 66= S

CONSTRUCTION CASING DATA Top/Casing Bottom/Casing Diameter
 R=76 T=A 725#1 59#1 77= 0. 78= 180. 79= 4.

R=76 T=A 725#2 59#1 77= 0. 78= 0. 79= 0.

CONSTRUCTION OPENINGS DATA Top/Depth Bottom/Depth Diameter Type Length Width
 R=82 T=A 726#1 59#1 83= 180. 84= 200. 87= 4. 85= S 89= _____ 88= 008.

R=82 T=A 726#2 59#1 83= _____ 84= _____ 67= _____ 85= _____ 89= _____ 88= _____

CONSTRUCTION LIFT DATA R=42 T=A 254#1 Lift Type 43= _____ Date 38= _____ Intake 44= _____
 Power H.P. Serial No.

45= _____ 46= _____ 49= _____

MISCELLANEOUS OWNERSHIP DATA Date of Ownership
 R=158 T=A 718#1 159= 10-28-1998

161= JOHN PALMER Owner Name

MISCELLANEOUS OTHER ID DATA E-Log No. Assigner
 R=189 T=A 736#1 190= 1019 191= M I S S D I S T

MISCELLANEOUS LOGS DATA Log Type Beg. Depth End Depth
 R=198 T=A 739#1 199= E 200= 0. 201= 322.

R=198 T=A 739#2 199= D 200= 0. 201= 322.

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

| | | | | | | |
|-------|-----|-------|-----------|----------|---------------|-------|
| R=114 | T=A | 730#1 | Beg. Year | End Year | Agency Source | Freq. |
| 115= | | | 116= | | 117= | 118= |
| R=121 | T=A | 730#2 | Beg. Year | End Year | Agency Source | Freq. |
| 115= | | | 116= | | 117= | 118= |

MISCELLANEOUS REMARKS DATA

| | | | | |
|-------|-----|-------|-----------------|---------|
| R=183 | T=A | 311#1 | Date of Remarks | Remarks |
| 184= | | | 185= | |

DISCHARGE DATA

| | | | | | |
|------------|--------------------|-----------|--------------|------|-----------|
| R=146 | T=A | Pump/Flow | Date | Type | Discharge |
| 147#1 | 148= | | 703= | P F | 150= |
| Meth. Dis. | Static Water Level | Source WL | Sp. Capacity | | |
| 152= | 154= | 155= | 272= | | |

GEOHYDROLOGIC DATA

| | | | | | | |
|------|-----|-------|-----------|--------------|---------|-------|
| R=90 | T=A | 721#1 | Depth Top | Depth Bottom | Unit ID | 304=P |
| 91= | 80. | 92= | 200. | 93= | 123FRHL | |

HYDRAULIC DATA

| | | | | | |
|------|-----|-------|-------------|------|------|
| R=98 | T=A | 790#1 | Unit Tested | 100= | 103= |
|------|-----|-------|-------------|------|------|

HISTORICAL WATER LEVEL DATA

| | | | | | |
|-------|-----|------|-------|-------------|--------|
| R=234 | T=A | 235# | Date | Water Level | Source |
| 237= | | | 243=L | 244= | |

#2

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay | 0 | 60 |
| Rock | 60 | 110 |
| Clay | 110 | 180 |
| Sand | 180 | 200 |
| Clay | 200 | 322 |

Coded by BRB/19 499
 Checked by JPL/07-29-99
 Entered by JPL
 Date 2/2/99

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 MISSISSIPPI DISTRICT

E-Log No. 1019 Well No. D46
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 Longitude 0903607 Lat/Long AC. Lat/Long Met. Lat/Long Datum F Dist Code 28 State Code 28 County Code 049
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Land Net Location NWNEHSIOT06NR04W Meridian _____
 I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map QUEENS HILL LK Altitude 16= 235. Accuracy 18= 5 Method Meas. 17= M
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

22= NGVD29 20= 08060202 19= _____ 803= A I 0 711= _____
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 Well Use _____ Water Use _____ Primary Aquifer _____ Hole Depth _____ Well Depth _____

23= W 24= H 714= 123 FRHL 27= 322. 28= 200.

CONSTRUCTION DATA Construction Date 10-28-1998 Contractor 510 Method H Finish S
 R=58 T=A 723#1 60= _____ 63= _____ Name EASLEY 65= _____ 66= _____

CONSTRUCTION CASING DATA
 R=76 T=A 725#1 59#1 77= 0. 78= 180. 79= 4.
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CONSTRUCTION OPENINGS DATA
 R=82 T=A 726#1 59#1 83= 180. 84= 200. 87= 4. 85= S 89= _____ 88= .008.
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 R=42 T=A 254#1 Lift Type _____ 43= _____ Date _____ 38= _____ Intake _____ 44= _____
 Power _____ H.P. _____ Serial No. _____
 45= _____ 46= _____ 49= _____

MISCELLANEOUS OWNER DATA Date of Ownership 10-28-1998
 R=158 T=A 718#1 159= _____ Owner Name JOHN PALMER

MISCELLANEOUS OTHER ID DATA E-Log No. 1019 Assigner M I S S I S S I D I S T
 R=189 T=A 736#1 190= _____ 191= _____

MISCELLANEOUS LOGS DATA
 R=198 T=A 739#1 199= C 200= 0. 201= 322.
 R=198 T=A 739#2 199= D 200= 0. 201= 322.

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

| | | | | | | |
|-------|-----|-------|-----------|----------|---------------|-------|
| R=114 | T=A | 730#1 | Beg. Year | End Year | Agency Source | Freq. |
| 115= | | | 116= | | 117= | 118= |
| R=121 | T=A | 730#2 | Beg. Year | End Year | Agency Source | Freq. |
| 115= | | | 116= | | 117= | 118= |

MISCELLANEOUS REMARKS DATA

| | | | | |
|-------|-----|-------|-----------------|---------|
| R=183 | T=A | 311#1 | Date of Remarks | Remarks |
| 184= | | | 185= | |

DISCHARGE DATA

| | | | | | | |
|------------|--------------------|-----------|--------------|------|----------|-----------|
| R=146 | T=A | Pump/Flow | 147#1 | Date | Type | Discharge |
| 148= | | | 149= | | 703= P F | 150= |
| Meth. Dis. | Static Water Level | Source WL | Sp. Capacity | | | |
| 152= | 154= | 155= | 272= | | | |

GEOHYDROLOGIC DATA

| | | | | | |
|------|-----|-------|-----------|--------------|-------------|
| R=90 | T=A | 721#1 | Depth Top | Depth Bottom | Unit ID |
| 91= | | 80. | 92= | 200. | 93= 123FRHL |
| | | | | | 304=P |

HYDRAULIC DATA

| | | | | | |
|------|-----|-------|-------------|------|------|
| R=98 | T=A | 790#1 | Unit Tested | 100= | 103= |
|------|-----|-------|-------------|------|------|

HISTORICAL WATER LEVEL DATA

| | | | | | |
|-------|-----|------|------|-------------|------------|
| R=234 | T=A | 235# | Date | Water Level | Source |
| | | | | 237= | 243=L 244= |

#2

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay | 0 | 60 |
| Rock | 60 | 110 |
| Clay | 110 | 180 |
| Sand | 180 | 200 |
| Clay | 200 | 322 |