

Coded by BRR 1199 Q 1699  
 Checked by 02/07/99-99  
 Entered by [Signature]  
 Date 2/9/99

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 1021 Well No. A21  
 County HINDS  
 Agency \_\_\_\_\_

WELL RECORD

Agency Code: U S G S      Site ID: 1= 322623090344901      Project No. 5= \_\_\_\_\_  
 Station Name: 12= A027 HAL PARKER      Latitude: 9= 322623  
 Longitude: 10= 0903449      Lat/Long AC: 11= F      Lat/Long Met.: 35= M      Lat/Long Datum: 36= NAD27      Dist Code: 6= 28      State Code: 7= 28      County Code: 8= 049  
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location: 13= SWNWNE S23 T07 N R04 W      Meridian: I=Chickasa, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
 Location Map: 14= QUEENS HILL LK      Altitude: 16= 200.      Accuracy: 18= 5      Method Meas.: 17= M  
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown  
 Altitude Datum: 22= NGVD29      Hydrologic Unit: 20= 08060202      Topo Set.: 19=      Agency Use: 803= A I O      Date Invented: 711= \_\_\_\_\_  
 Station Type: 802=      Data Type: 804= A I O      Gr. Time: 813= -06      Loc. Time: 814= Y      Web-R: 32=      Reliability: 3= C M U      Date of Construction: 21= 12071998  
 Well Use: 23= W      Water Use: 24= H      Primary Aquifer: 714= 123FRHL      Hole Depth: 27= 321.      Well Depth: 28= 160.

CONSTRUCTION DATA      Construction Date: 60= 12071998      Contractor: 63= 510      Name: EASLEY      Method: 65= H      Finish: 66= S  
 R=58      T=A      723#1

CONSTRUCTION CASING DATA  
 Top/Casing: 77= 0.      Bottom/Casing: 78= 140.      Diameter: 79= 4.  
 Top/Casing: 77= .      Bottom/Casing: 78= .      Diameter: 79= .

CONSTRUCTION OPENINGS DATA  
 Top/Depth: 83= 140.      Bottom/Depth: 84= 160.      Diameter: 87= 4.      Type: 85= S      Length: 89=      Width: 88= .008  
 Top/Depth: 83=      Bottom/Depth: 84=      Diameter: 67= .      Type: 85=      Length: 89=      Width: 88=

CONSTRUCTION LIFT DATA  
 R=42      T=A      254#1      Lift Type: 43=      Date: 38=      Intake: 44=      Power: 45=      H.P.: 46=      Serial No.: 49=

MISCELLANEOUS OWNER DATA      Date of Ownership: 159= 12071998  
 R=158      T=A      718#1  
 Owner Name: 161= HAL PARKER

MISCELLANEOUS OTHER ID DATA      E-Log No.: 190= 1021      Assigner: 191= M I S S I S T  
 R=189      T=A      736#1

MISCELLANEOUS LOGS DATA  
 Log Type: 199= D      Beg. Depth: 200= 0.      End Depth: 201= 320.  
 Log Type: 199= E      Beg. Depth: 200= 0.      End Depth: 201= 321.

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

|       |     |       |           |      |          |      |               |       |       |       |      |
|-------|-----|-------|-----------|------|----------|------|---------------|-------|-------|-------|------|
| R=114 | T=A | 730#1 | Beg. Year | 115= | End Year | 116= | Agency Source | 120=A | 117=  | Freq. | 118= |
| R=121 | T=A | 730#2 | Beg. Year | 115= | End Year | 116= | Agency Source | 117=  | Freq. | 118=  |      |

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

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

GEOHYDROLOGIC DATA

|      |     |       |           |          |              |          |         |              |       |
|------|-----|-------|-----------|----------|--------------|----------|---------|--------------|-------|
| R=90 | T=A | 721#1 | Depth Top | 91= 140. | Depth Bottom | 92= 160. | Unit ID | 93= 123 FAHL | 304=P |
|------|-----|-------|-----------|----------|--------------|----------|---------|--------------|-------|

HYDRAULIC DATA

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

HISTORICAL WATER LEVEL DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| clay                                  | 0    | 80  |
| Rock                                  | 80   | 120 |
| Strippy Sand                          | 120  | 140 |
| sand                                  | 140  | 160 |
| clay                                  | 160  | 320 |

Coded by BRE 1199 Q 1699  
 Checked by GR 1199-99  
 Entered by GR 1199  
 Date 8/26/99

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E-Log No. 1021 Well No. A21  
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WELL RECORD

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 Longitude: 10= 0903449      Lat/Long AC: 11= F      Lat/Long Met.: 35= M      Lat/Long Datum: 36= NAD27      Dist Code: 6= 28      State Code: 7= 28      County Code: 8= 049  
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location: 13= SWNWNES23T07N R04W      Meridian: I=Chickasaw, O=Chocataw, H=Huntsville, S=St. Stephens, W=Washington  
 Location Map: 14= QUEENS HILL LK      Altitude: 16= 200.      Accuracy: 18= 5      Method Meas.: 17= M  
 Altitude Datum: \_\_\_\_\_      Hydrologic Unit: \_\_\_\_\_      Topo Set.: \_\_\_\_\_      Agency Use: \_\_\_\_\_      Date Inventoried: \_\_\_\_\_  
 Station Type: 22= NGVD29      Data Type: 20= 08060202      Gr. Time: 19= \_\_\_\_\_      Loc. Time: 803= A I O      Reliability: 711= \_\_\_\_\_  
 Well Use: 802= \_\_\_\_\_      Water Use: Y      Primary Aquifer: 804= A I O      Gr. Time: 813= -06      Loc. Time: 814= Y      Web-R: 32= \_\_\_\_\_      Reliability: 3= C M U      Date of Construction: 21= 12071998  
 Hole Depth: 23= W      Well Depth: 24= H      714= 123FRAL      Hole Depth: 27= 321.      Well Depth: 28= 160.

CONSTRUCTION DATA      Construction Date      Contractor      Method      Finish  
 R=58 T=A 723#1      60= 12071998      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= 140.      79= 4.  
 R=76 T=A 725#2 59#1      77= .      78= .      79= .

CONSTRUCTION OPENINGS DATA  
 Top/Depth      Bottom/Depth      Diameter      Type      Length      Width  
 R=82 T=A 726#1 59#1      83= 140.      84= 160.      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 OWNR DATA      Date of Ownership  
 R=158 T=A 718#1      159= 12071998  
 Owner Name: 161= HAL PARKER

MISCELLANEOUS OTHER ID DATA      E-Log No.      Assigner  
 R=189 T=A 736#1      190= 1021      191= M I S S I D I S T

MISCELLANEOUS LOGS DATA  
 Log Type      Beg. Depth      End Depth  
 R=198 T=A 739#1      199= D      200= 0.      201= 320.  
 Log Type      Beg. Depth      End Depth  
 R=198 T=A 739#2      199= E      200= 0.      201= 321.

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

|       |     |       |           |      |          |      |               |       |      |       |      |
|-------|-----|-------|-----------|------|----------|------|---------------|-------|------|-------|------|
| R=114 | T=A | 730#1 | Beg. Year | 115= | End Year | 116= | Agency Source | 120=A | 117= | Freq. | 118= |
| R=121 | T=A | 730#2 | Beg. Year | 115= | End Year | 116= | Agency Source | 117=  | 118= | Freq. | 118= |

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

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

GEOHYDROLOGIC DATA

|      |     |       |           |     |      |              |     |      |         |     |             |       |
|------|-----|-------|-----------|-----|------|--------------|-----|------|---------|-----|-------------|-------|
| R=90 | T=A | 721#1 | Depth Top | 91= | 140. | Depth Bottom | 92= | 160. | Unit ID | 93= | 123 F R H L | 304=P |
|------|-----|-------|-----------|-----|------|--------------|-----|------|---------|-----|-------------|-------|

HYDRAULIC DATA

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

HISTORICAL WATER LEVEL DATA

|       |     |       |      |      |             |       |      |        |
|-------|-----|-------|------|------|-------------|-------|------|--------|
| R=234 | T=A | 235#1 | Date | 237= | Water Level | 243=L | 244= | Source |
|-------|-----|-------|------|------|-------------|-------|------|--------|

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Clay                                  | 0    | 80  |
| Rock                                  | 80   | 120 |
| Strippy Sand                          | 120  | 140 |
| sand                                  | 140  | 160 |
| Clay                                  | 160  | 320 |