

Coded by 2/18/99  
Checked by JP 03-02-99  
Entered by 29 K  
Date 3/99

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 102 Well No. K21  
County Pontotoc  
Agency

WELL RECORD

Agency Code U S G S Site ID 1= 340635089074601 Project No. 5=

Station Name KOZI HOULKA Latitude 9= 340635

Longitude 10= 0890746 Lat/Long Ac. 11= Lat/Long Met. 12= Lat/Long Datum 13= Dist Code 14= State Code 15= County Code 16=

Land Net Location 17= SWNWNSZ9T11SROZE Meridian 18= I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 19= HOULKA Altitude 20= 345. Accuracy 21= 5 Method Meas. 22= M A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

Station Type 23= NGVD29 Data Type 24= 08030205 Topo Set. 25= Agency Use 26= A I 0 Date Inventoried 27=

Well Use 28= W Water Use 29= P Primary Aquifer 30= 211 RPLY Hole Depth 31= 430. Well Depth 32= 360.

CONSTRUCTION DATA Construction Date 33= 10-16-1998 Contractor 34= 414 Name Parks & Parks Method 35= H Finish 36= G

CONSTRUCTION CASING DATA Top/Casing 37= 0. Bottom/Casing 38= 315. Diameter 39= 12.

CONSTRUCTION OPENINGS DATA Top/Depth 40= 320. Bottom/Depth 41= 360. Diameter 42= 8. Type 43= S Length 44= Width 45= .020.

CONSTRUCTION LIFT DATA Power 46= E H.P. 47= 40. Serial No. 48= Intake 49= 230

MISCELLANEOUS OWNER DATA Date of Ownership 50= 10-16-1998 Owner Name 51= HOULKA

MISCELLANEOUS OTHER ID DATA E-Log No. 52= 102 Assigner 53= M I S S I S T

MISCELLANEOUS LOGS DATA Log Type 54= D Beg. Depth 55= 0. End Depth 56= 430.

Log Type 57= E Beg. Depth 58= 10. End Depth 59= 430.

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

|       |     |       |           |      |          |      |               |      |       |      |
|-------|-----|-------|-----------|------|----------|------|---------------|------|-------|------|
| R=114 | T=A | 730#1 | Beg. Year | 115= | End Year | 116= | Agency Source | 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= | 10-16-1998 | Remarks | 185= | MSGW 15222 |
|-------|-----|-------|-----------------|------|------------|---------|------|------------|

DISCHARGE DATA

|            |      |                    |       |      |            |      |      |              |      |           |       |      |
|------------|------|--------------------|-------|------|------------|------|------|--------------|------|-----------|-------|------|
| R=146      | T=A  | Pump/Flow          | 147#1 | 148= | 06-10-1998 | Type | 703= | P            | F    | Discharge | 150=  | 300. |
| Meth. Dis. | 152= | Static Water Level | 154=  | 87.9 | Source WL  | 155= | R    | Sp. Capacity | 272= | .         | e 66# |      |

GEOHYDROLOGIC DATA

|      |     |       |           |     |      |              |     |      |         |     |         |      |   |
|------|-----|-------|-----------|-----|------|--------------|-----|------|---------|-----|---------|------|---|
| R=90 | T=A | 721#1 | Depth Top | 91= | 309. | Depth Bottom | 92= | 370. | Unit ID | 93= | 211RPLY | 304= | P |
|------|-----|-------|-----------|-----|------|--------------|-----|------|---------|-----|---------|------|---|

HYDRAULIC DATA

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

Washington Community 114' dd @ 300gpm (8hrs)

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| BROWN CLAY                            | 0    | 92  |
| BLACK SHELL                           | 92   | 154 |
| CLAY SHELL                            | 154  | 216 |
| CLAY SAND                             | 216  | 309 |
| SAND                                  | 309  | 370 |
| LIMESTONE                             | 370  | 432 |