

Coded by BRR 6/1999
 Checked by JAY DIXON
 Entered by JAY DIXON
 Date 6/99

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. R 72
 E-Log No. 272D
 County SMITH
 Agency SMITH

WELL RECORD

Agency Code: U S G S Site ID: 1= 315222089190601 Project No.: 5=
 Station Name: R077 JAY DIXON Latitude: 9= 31522.2

Longitude: 12= R077 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= 129
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location: 13= N E N E N E S O S T I O N R I 3 W Meridian: I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map: 14= S O S O Altitude: 16= 450. Accuracy: 18= Method Meas.: 17= M
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

Altitude Datum: 22= N G V D 29 Hydrologic Unit: 20= 03170004 Topo Set.: 19= Agency Use: 803= A I Date Invented: 711=

Station Type: 802= Data Type: Y Gr.Time: 804= A I Loc.Time: 813= -06 Web-R: 814= Y Reliability: 32= Date of Construction: 21= 04-03-1999
 Well Use: 23= W Water Use: 24= S Primary Aquifer: 714= I Z Z C T H L Hole Depth: 27= 287. Well Depth: 28= 286.

CONSTRUCTION DATA: Construction Date: 60= 04-03-1999 Contractor: 63= 410 Method: 65= H Finish: 66= S
 Name: A-1 DRILLING

CONSTRUCTION CASING DATA: Top/Casing: 77= 0. Bottom/Casing: 78= 266. Diameter: 79= 4.
 Top/Casing: 77= Bottom/Casing: 78= Diameter: 79=

CHICKEN HOUSE

CONSTRUCTION OPENINGS DATA: Top/Depth: 83= 266. Bottom/Depth: 84= 286. Diameter: 87= 4. Type: 85= S Length: 89= Width: 88= 0006.
 Top/Depth: 83= Bottom/Depth: 84= Diameter: 87= Type: 85= Length: 89= Width: 88=

CONSTRUCTION LIFT DATA: Lift Type: 43= S Date: 38= 04-03-1999 Intake: 44= 200
 Power: 45= 5 H.P.: 46= 5. Serial No.: 49=

MISCELLANEOUS OWNR DATA: Date of Ownership: 159= 04-03-1999 Owner Name: 161= JAY DIXON

MISCELLANEOUS OTHER ID DATA: E-Log No.: 190= Assigner: 191= M I S S D I S T

MISCELLANEOUS LOGS DATA: Log Type: 199= D Beg. Depth: 200= 0. End Depth: 201= 287.
 Log Type: 199= Beg. Depth: 200= End Depth: 201=

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= | 04-03-1999 | Type | 703= | F | F | Discharge | 150= | 35 |
| Meth. Dis. | 152= | Static Water Level | 154= | Source WL | 155= | Sp. Capacity | 272= | | | | | | |

GEOHYDROLOGIC DATA

| | | | | | | | | | | | | |
|------|-----|-------|-----------|-----|-----|--------------|-----|-----|---------|-----|---------|-------|
| R=90 | T=A | 721#1 | Depth Top | 91= | 203 | Depth Bottom | 92= | 286 | Unit ID | 93= | 122CTHL | 304=P |
|------|-----|-------|-----------|-----|-----|--------------|-----|-----|---------|-----|---------|-------|

HYDRAULIC DATA

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

HISTORICAL WATER LEVEL DATA

| | | | | | | | | | | | |
|-------|-----|------|------|------------|-------------|------|------|--------|-------|------|---|
| R=234 | T=A | 235# | Date | 04-03-1999 | Water Level | 237= | 121. | Source | 243=L | 244= | D |
|-------|-----|------|------|------------|-------------|------|------|--------|-------|------|---|

3 1/2 mi. W OF STRINGER

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay, sandy | 0 | 16 |
| Sand & pea gravel | 16 | 148 |
| Clay w/irbcks, sandy | 148 | 156 |
| Rock | 156 | 157 |
| Clay, gray, sandy | 157 | 160 |
| Clay, gray | 160 | 192 |
| Sand & clay mixed | 192 | 203 |
| Sand | 203 | 286 |
| Clay | 286 | 287 |