

Coded By Q 4/98
 Checked By 9/25/98
 Entered By 2/2/98
 Date 2/2/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 183
 County Perry
 Agency

Well No. E45

WELL RECORD

Agency Code U|S|G|S Site Id 131121021198856561011 Project No. 54

Station Name 12 EOMSI DOROTHY COLE Latitude 934210211 Longitude 10401856156

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8= SWSE and Net 13 SWNE S1011T04N R110W

Location Map 14 R110W T10N Altitude 16=250 Met/Meas 17 A L M Accuracy 18=15 Hydrologic Unit 20=013117101015

314C

Agency Use 803 A 10 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 L M U 2 X

Date of Construction 04/17/1998 Well Use 23 W Water Use 24 H Primary Aquifer 714 122HBRG Hole Depth 27 300

Well Depth 28 285 Water Level 30 80 Water Level Date 31 04/30/1998 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 04/30/1998 Contractor 63 1914 Name West Wtr. Well Method 65 H Finish 66 D

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 0 Bot/Casing 78 265 Diameter 79 H

R=76 T=A 725#2 59#1 Top/Casing 77 Bot/Casing 78 Diameter 79

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83 265 Bot/Depth 84 285 Diameter 87 H Type 85 D Length 89 Width 88 910

R=82 T=A 726#2 59#1 Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 04/30/1998 Intake 44 1160

Power 45 EL H.P. 46 3 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 04/30/1998 Owner Name 161 DOROTHY COLE

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 183 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

| | | | | | | | | | | |
|-------|-----|-------|---------------------|----------------------------|-----------------|------------------------|---------|-----------|-------|------------------|
| R=192 | T=A | 738#1 | Date of Measurement | 1934 / / . | Aquifer Sampled | 195# . | Temp | 196#00010 | Value | 197# . |
| R=192 | T=A | 738#2 | Date of Measurement | 1934 / / . | Aquifer Sampled | 195# . | Sp Cond | 196#00095 | Value | 197# . |
| R=192 | T=A | 738#3 | Date of Measurement | 1934 / / . | Aquifer Sampled | 195# . | pH | 196#00400 | Value | 197# . |

MISCELLANEOUS LOGS DATA

| | | | | | | | | |
|-------|-----|-------|----------|---------|------------|-----------------------|-----------|-----------------|
| R=198 | T=A | 739#1 | Log Type | 199# FL | Seq. Depth | 200# 10 . | End Depth | 201# 1300 . |
| R=198 | T=A | 739#1 | Log Type | 199# D | Seq. Depth | 200# 10 . | End Depth | 201# 285 . |

MISCELLANEOUS NETWORK DATA $706 = QW \quad WL \quad WD \quad *$

| | | | | | | | | | | | |
|-------|-----|-------|-----------|----------------|----------|----------------|---------------|----------------|----------------|------------|------------|
| R=114 | T=A | 730#1 | Sec. Year | 115# . | End Year | 116# . | Agency Source | 120-A | 117# . | Freq. | 118# . |
| R=121 | T=A | 730#2 | Sec. 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 / 30 / 1998 . | Type | 703# P | Discharge | 150# 25 . | Sp. Capacity | 272# . |
|-------|-----|-----------|-------|------|-----------------------|------|--------|-----------|-------------------|--------------|------------------|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|---------------|------------|-----------------|---------|-------------------|--------|
| R=90 | T=A | 721#1 | Depth Top | 91# 263 . | Depth Bot. | 92# . | Unit Id | 93# 1224BRG . | 304# P |
|------|-----|-------|-----------|---------------|------------|-----------------|---------|-------------------|--------|

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| SANDY CLAY | 0 | 12 |
| SAND | 12 | 115 |
| CLAY | 115 | 118 |
| SAND | 118 | 182 |
| CLAY | 182 | 263 |
| SAND CLAY STRK | 263 | 285 |