

Coded By BRR 7/97
 Checked By DPH 7-23-97
 Entered By DPH 7/97
 Date 7/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. E 81
 E-Log No. _____
 County SUNFLOWER
 Agency _____

WELL RECORD

RULEVILLE
129B

Agency Code U151C1S1 Site Id 123341411219901317100111 Project No. 5111111111

Station Name 12-EB1811 DIOKIERIYI P14AMTIAIT116M1 Latitude 3334141121 Longitude 101091031700

Lat/Lone Ac. 11 50 Dist 5-28 State 7-28 County 8-1331 Land Net 13 111151313171212WR1041M

Location Map 14 RULEVILLE Altitude 26 11319 Mer/Meas 17 A L Accuracy 18 1 15 Hydrologic Unit 20 101810131021071

Agency Use 803 A 10 Date Invented 711 11/11/11 Station Type 1 1111111111 Data Type 804 1111111111111111

Instr. 805 1 806 1111111111111111 Remarks _____ Relia. 3 C L M 20

Date of Construction 21 04 11 15 11 19 17 Well Use 23 M Water Use 24 21 Primary Aquifer 71 1112MIRIVAI Hole Depth 27 11231

Well Depth 28 11210 Water Level 30 13181 Water Level Date 31 04 11 15 11 19 17 Method 34 1 Status 37 1 Source 33 D

CONSTRUCTION DATA

Construction Date 60 04 11 15 11 19 17 Contractor 53 0619 Name LAYNE Method 65 R1 Finish 66 31

CONSTRUCTION CASING DATA

| R=75 | T=A | 725#1 | 59#1 | Top/Casing | Bot/Casing | Diameter |
|------|-----|-------|------|------------|------------|----------|
| | | | | 77 11101 | 78 11810 | 79 1161 |
| | | | | 77 11111 | 78 11111 | 79 11111 |

CONSTRUCTION OPENINGS DATA

| R=82 | T=A | 726#1 | 59#1 | Top/Depth | Bot/Depth | Diameter | Type | Length | Width |
|------|-----|-------|------|-----------|-----------|----------|------|---------|-----------|
| | | | | 53 11810 | 54 11201 | 57 116 | 85 S | 89 1111 | 88 101510 |
| | | | | 63 11111 | 64 11111 | 57 1111 | 85 1 | 89 1111 | 88 1111 |

CONSTRUCTION LIFT DATA

Power 45 D H.P. 46 111111 Serial No. 49 1111111111

Lift Type 43 11 Date 38 04 11 15 11 19 17 Intake 44 11610

MISCELLANEOUS OWNER DATA

Date of Ownership 718#1 1591041/11/15/11/19/17 Owner Name 161 DIOKIERIYI P14AMTIAIT110M

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 111 Assigner 191 M 11 S 11 0 1 1 5 1 1

MISCELLANEOUS DATA

| | | | | | | | | | | |
|-------|-----|-------|---------------------|------|-----------------|------|---------|-----------|-------|------|
| R=192 | T=A | 73871 | Date of Measurement | 1954 | Acuifer Sampled | 1954 | Temp | 196700010 | Value | 1974 |
| R=192 | T=A | 73872 | Date of Measurement | 1954 | Acuifer Sampled | 1954 | So Cond | 196700095 | Value | 1974 |
| R=192 | T=A | 73873 | Date of Measurement | 1954 | Acuifer Sampled | 1954 | pH | 196700000 | Value | 1974 |

MISCELLANEOUS LOGS DATA

| | | | | | | | | |
|-------|-----|-------|----------|-------|------------|-----|-----------|-----|
| R=199 | T=A | 73941 | Log Type | 1994D | Sec. Depth | 200 | End Depth | 201 |
| R=199 | T=A | 73942 | Log Type | 1994 | Sec. Depth | 200 | End Depth | 201 |

MISCELLANEOUS NETWORK DATA 106 = Gw WL WD *

| | | | | | | | | | | |
|-------|-----|-------|-----------|------|----------|------|---------------|-------|------|------|
| R=114 | T=A | 73091 | Sec. Year | 1154 | End Year | 1164 | Agency Source | 120-A | 1174 | 1164 |
| R=121 | T=A | 73092 | Sec. Year | 1154 | End Year | 1164 | Agency Source | 1174 | 1194 | |

MISCELLANEOUS REMARKS DATA

| | | | | | | |
|-------|-----|-------|-----------------|-----|---------|-----|
| R=123 | T=A | 31171 | Date of Remarks | 184 | Remarks | 185 |
|-------|-----|-------|-----------------|-----|---------|-----|

DISCHARGE DATA

| | | | | | | | | | | |
|-------|-----|-------|------|--------------------------|------|-------|-----------|------|--------------|-----|
| R=146 | T=A | 14741 | Date | 146-014 / 1115 / 1191917 | Type | 703-P | Discharge | 1504 | Sp. Capacity | 272 |
|-------|-----|-------|------|--------------------------|------|-------|-----------|------|--------------|-----|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|----|------------|----|---------|----|-----|
| R=90 | T=A | 72141 | Depth Top | 91 | Depth Bot. | 92 | Unit Id | 93 | 304 |
|------|-----|-------|-----------|----|------------|----|---------|----|-----|

HYDRAULIC DATA

| | | | | | |
|------|-----|-------|-------------|-----|-----|
| R=92 | T=A | 79041 | Unit Tested | 100 | 103 |
|------|-----|-------|-------------|-----|-----|

| CONDITIONS ENCOUNTERED | FROM | TO |
|------------------------|------|-----|
| clay | 0 | 43 |
| fine sand | 43 | 63 |
| coarse sand | 63 | 73 |
| coarse sand pea grav | 73 | 120 |
| clay | 120 | 123 |