

1/88  
V5

TRANSMITTED FOR ADP  
U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Coded By  
Checked By  
Entered By  
Date

Well No. P113  
E-Log No.  
County SUNFLOWER  
Agency

WELL RECORD

|   |  |  |                         |  |
|---|--|--|-------------------------|--|
| Agency Code<br>U   S   G   S                              | Site Id<br>1   3   1   2   1   3   1   3   1   0   9   1   0   4   4   5   6   1   0   1   1 | Project No.<br>5   |                         |  |
| Station Name<br>12   P   1   1   1   3   1   DIANIA MAJOR | Latitude<br>9   3   1   2   1   3   1   3   1  | Longitude<br>1   0   4   0   9   1   0   4   4   5   6   1 |                         |  |
| Lat/Long Ac.<br>1   1   S   F   T   M                     | Dist<br>6 = 28   | State<br>7 = 28  | County<br>8 = 1   3   1 | Land Net<br>13   N   I   E   S   E   S   1   1   9   7   1   1   8   1   N   R   1   0   5   W |
| Location Map<br>14 = I   N   D   I   A   N   I   A        | Altitude<br>16 = 1   1   1   0   | Met/Meas<br>17 = A   L   M                                 | Accuracy<br>18 =     3  | Hydrologic Unit<br>20 = 0   1   8   1   0   1   3   1   0   2   1   0   7                      |

|                               |   |   |                    |
|-------------------------------|---|---|--------------------|
| Agency Use<br>803 = A   I   O | Date Inventoried<br>7   1   1   /   /   /   /   /   /   /   /   /   /   /   /   /   /   /   /   /   /   / | Station Type<br>                    Y       | Data Type<br>804 = |
| Instru.<br>805 =              | Remarks<br>806 =  | Relia.<br>3 = C   L   M   U   C   U   2 = W |                    |

|   |                               |  |  |                                      |                  |
|---|-------------------------------|--|--|--------------------------------------|------------------|
| Date of Construction<br>2   1   /   1   1   /   1   0   3   1   /   1   1   9   1   8   1   7   1 | Well Use<br>23 = W            | Water Use<br>24 = I  | Primary Aquifer<br>7   1   4   /   1   1   2   M   R   V   A | Hole Depth<br>27 = 1   1   2   1   8 |                  |
| Well Depth<br>28 = 1   1   2   1   8  | Water Level<br>30 = 3   1   0 | Water Level Date<br>31 = 1   1   /   1   0   3   1   /   1   1   9   1   8   1   7   1 | Method<br>34 =   | Status<br>37 =                       | Source<br>33 = D |

CONSTRUCTION DATA

|      |     |       |  |                   |          |            |                     |       |        |       |        |
|------|-----|-------|--|-------------------|----------|------------|---------------------|-------|--------|-------|--------|
| R=58 | T=A | 723#1 | 60 = 1   1   1   /   1   0   3   1   /   1   1   9   1   8   1   7   1 | Construction Date | 63443191 | Contractor | Name IRRIGATION EQ. | 654H1 | Method | 664G1 | Finish |
|------|-----|-------|--|-------------------|----------|------------|---------------------|-------|--------|-------|--------|

CONSTRUCTION CASING DATA

|      |     |       |      |                    |            |                        |            |                |          |
|------|-----|-------|------|--------------------|------------|------------------------|------------|----------------|----------|
| R=76 | T=A | 725#1 | 59#1 | 77 =         1   0 | Top/Casing | 78 =     1   8   1   8 | Bot/Casing | 79 =     1   2 | Diameter |
| R=76 | T=A | 725#2 | 59#1 | 77 =               | Top/Casing | 78 =                   | Bot/Casing | 79 =           | Diameter |

CONSTRUCTION OPENINGS DATA

|      |     |       |      |                        |           |                            |           |                |          |        |      |                |        |                        |       |
|------|-----|-------|------|------------------------|-----------|----------------------------|-----------|----------------|----------|--------|------|----------------|--------|------------------------|-------|
| R=82 | T=A | 726#2 | 59#1 | 83 =     1   8   1   8 | Top/Depth | 84 =     1   1   2   1   8 | Bot/Depth | 87 =     1   2 | Diameter | 85 = S | Type | 89 = 1   4   0 | Length | 88 = 1   0   6   1   0 | Width |
| R=82 | T=A | 726#2 | 59#1 | 83 =                   | Top/Depth | 84 =                       | Bot/Depth | 87 =           | Diameter | 85 =   | Type | 89 =           | Length | 88 =                   | Width |

CONSTRUCTION LIFT DATA

|      |     |       |           |        |      |  |        |                |
|------|-----|-------|-----------|--------|------|--|--------|----------------|
| R=42 | T=A | 254#1 | Lift Type | 43 = T | Date | 38 = 1   1   1   /   1   0   3   1   /   1   1   9   1   8   1   7   1 | Intake | 44 = 1   5   0 |
|------|-----|-------|-----------|--------|------|--|--------|----------------|

|                 |                        |                    |
|-----------------|------------------------|--------------------|
| Power<br>45 = D | H.P.<br>46 = 3   1   0 | Serial No.<br>49 = |
|-----------------|------------------------|--------------------|

MISCELLANEOUS OWNER DATA

|       |     |       |   |                   |                    |            |
|-------|-----|-------|---|-------------------|--------------------|------------|
| R=158 | T=A | 718#1 | 159 = 1   1   1   /   1   0   3   1   /   1   1   9   1   8   1   7   1 | Date of Ownership | 161 = DIANIA MAJOR | Owner Name |
|-------|-----|-------|---|-------------------|--------------------|------------|

MISCELLANEOUS OTHER ID DATA

|       |     |       |                              |   |
|-------|-----|-------|------------------------------|---|
| R=189 | T=A | 736#1 | E-Log No.<br>190 =         * | Assigner<br>191 = M   I   S   S     D   I   S   T   * |
|-------|-----|-------|------------------------------|---|

MISCELLANEOUS QW DATA

|       |     |       |                                 |                        |                        |              |
|-------|-----|-------|---------------------------------|------------------------|------------------------|--------------|
| R=192 | T=A | 738#1 | Date of Measurement<br>1934 / / | Aquifer Sampled<br>195 | Par. Code<br>196#00010 | Value<br>197 |
| R=192 | T=A | 738#2 | Date of Measurement<br>1934 / / | Aquifer Sampled<br>195 | Par. Code<br>196#00095 | Value<br>197 |
| R=192 | T=A | 738#3 | Date of Measurement<br>1934 / / | Aquifer Sampled<br>195 | Par. Code<br>196#00400 | Value<br>197 |

MISCELLANEOUS LOGS DATA

|       |     |       |                  |                   |                  |
|-------|-----|-------|------------------|-------------------|------------------|
| R=198 | T=A | 739#1 | Log Type<br>199D | Beg. Depth<br>200 | End Depth<br>201 |
| R=198 | T=A | 739#1 | Log Type<br>199  | Beg. Depth<br>200 | End Depth<br>201 |

MISCELLANEOUS NETWORK DATA

|       |     |       |                        |                      |                 |
|-------|-----|-------|------------------------|----------------------|-----------------|
| R=114 | T=A | 730#1 | Network Type<br>706 GW | Beg. Year<br>115     | End Year<br>116 |
| R=121 | T=A | 730#1 | Analysis<br>120        | Agency Source<br>117 | Freq.<br>118    |

MISCELLANEOUS REMARKS DATA

|       |     |       |                            |                |
|-------|-----|-------|----------------------------|----------------|
| R=183 | T=A | 311#1 | Date of Remarks<br>184 / / | Remarks<br>185 |
|-------|-----|-------|----------------------------|----------------|

DISCHARGE DATA

|       |     |                    |                         |       |                     |               |
|-------|-----|--------------------|-------------------------|-------|---------------------|---------------|
| R=146 | T=A | Pump/Flow<br>147#1 | 148 / / / / / / / / / / | 703 P | 150 / / / / / / / / | 272 / / / / / |
|-------|-----|--------------------|-------------------------|-------|---------------------|---------------|

GEOHYDROLOGIC DATA

|      |     |       |                 |                  |                                   |
|------|-----|-------|-----------------|------------------|-----------------------------------|
| R=90 | T=A | 721#1 | Depth Top<br>91 | Depth Bot.<br>92 | Unit Id<br>93 / / / / / / / / / / |
|------|-----|-------|-----------------|------------------|-----------------------------------|

HYDRAULIC DATA

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

3 mi S/W of Holly Ridge

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| SANDY LOAM                            | 0    | 15  |
| FINE SAND                             | 15   | 65  |
| COARSE SAND WITH GRAVEL               | 65   | 128 |