

Coded By BRR 7190  
 Checked By 829-26-91  
 Entered By 236  
 Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. Q131  
 County SUNFLOWER  
 Agency 147A

WELL RECORD

|   |  |  |
|---|--|--|
| Agency Code<br><u>U S G S</u>                     | Site Id<br><u>14313121313109103183141011</u>   | Project No.<br><u>5</u>                      |
| Station Name<br><u>12 0113111 KIEK1121 BIEK11</u> |  | Latitude<br><u>9 3131212131</u>              |
|   |  | Longitude<br><u>10 0191013181314</u>         |
| Lat/Long Ac.<br><u>11 S F T M</u>                 | Dist<br><u>6=28</u>                            | State<br><u>7=28</u>                         |
| County<br><u>8=1331</u>                           | Land Net<br><u>13 SE1S1E1S1310T118W1R104W1</u> |  |
| Location Map<br><u>14= I W D I H A W O L A</u>    | Altitude<br><u>16=1115T</u>                    | Met/Meas<br><u>17= A L M</u>                 |
|   | Accuracy<br><u>18= 1 15T</u>                   | Hydrologic Unit<br><u>20= 08101310120171</u> |
| Agency Use<br><u>803 A I</u>                      | Date Inventoried<br><u>711</u>                 | Station Type<br><u>J</u>                     |
|   |  | Data Type<br><u>804</u>                      |

|   |                               |   |  |
|---|-------------------------------|---|--|
| Instru.<br><u>805</u>                         | Remarks<br><u>806</u>         | Relia.<br><u>3= C L M U</u>               | <u>2= W X</u>                              |
| Date of Construction<br><u>21= 01/11/1990</u> | Well Use<br><u>23= W</u>      | Water Use<br><u>24= T</u>                 | Primary Aquifer<br><u>714= 1112W1R111A</u> |
| Hole Depth<br><u>27= 1115T</u>                |                               |   |  |
| Well Depth<br><u>28= 1115T</u>                | Water Level<br><u>30= 127</u> | Water Level Date<br><u>31= 01/11/1990</u> | Method<br><u>34= 1</u>                     |
|   |                               | Status<br><u>37= 1</u>                    | Source<br><u>33= D</u>                     |

CONSTRUCTION DATA

|      |     |       |  |                               |                          |                         |                         |
|------|-----|-------|--|-------------------------------|--------------------------|-------------------------|-------------------------|
| R=58 | T=A | 723#1 | Construction Date<br><u>60= 01/11/1990</u> | Contractor<br><u>63413191</u> | Name<br><u>IRR EQUIP</u> | Method<br><u>65= R1</u> | Finish<br><u>66= G1</u> |
|------|-----|-------|--|-------------------------------|--------------------------|-------------------------|-------------------------|

CONSTRUCTION CASING DATA

|      |     |       |      |                               |                                |                            |
|------|-----|-------|------|-------------------------------|--------------------------------|----------------------------|
| R=76 | T=A | 725#1 | 59#1 | Top/Casing<br><u>77= 1101</u> | Bot/Casing<br><u>78= 1175T</u> | Diameter<br><u>79= 181</u> |
| R=76 | T=A | 725#2 | 59#1 | Top/Casing<br><u>77=</u>      | Bot/Casing<br><u>78=</u>       | Diameter<br><u>79=</u>     |

CONSTRUCTION OPENINGS DATA

|      |     |       |      |                               |                               |                            |                       |                          |                            |
|------|-----|-------|------|-------------------------------|-------------------------------|----------------------------|-----------------------|--------------------------|----------------------------|
| R=82 | T=A | 726#1 | 59#1 | Top/Depth<br><u>83= 1175T</u> | Bot/Depth<br><u>84= 1115T</u> | Diameter<br><u>87= 181</u> | Type<br><u>85= S1</u> | Length<br><u>89= 111</u> | Width<br><u>88= 101310</u> |
| R=82 | T=A | 726#2 | 59#1 | Top/Depth<br><u>83=</u>       | Bot/Depth<br><u>84=</u>       | Diameter<br><u>87=</u>     | Type<br><u>85=</u>    | Length<br><u>89=</u>     | Width<br><u>88=</u>        |

CONSTRUCTION LIFT DATA

|                       |                         |                          |                            |                               |                            |  |
|-----------------------|-------------------------|--------------------------|----------------------------|-------------------------------|----------------------------|--|
| R=42                  | T=A                     | 254#1                    | Lift Type<br><u>43= S1</u> | Date<br><u>38= 01/11/1990</u> | Intake<br><u>44= 11610</u> |  |
| Power<br><u>45= 5</u> | H.P.<br><u>46= 1151</u> | Serial No.<br><u>49=</u> |                            |                               |                            |  |

MISCELLANEOUS OWNER DATA

|       |     |       |       |   |   |
|-------|-----|-------|-------|---|---|
| R=158 | T=A | 718#1 | 159#1 | Date of Ownership<br><u>159= 01/11/1990</u> | Owner Name<br><u>161= KIEK1121 BIEK11</u> |
|-------|-----|-------|-------|---|---|

MISCELLANEOUS OTHER ID DATA

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

MISCELLANEOUS QW DATA

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

MISCELLANEOUS LOGS DATA

|        |     |       |          |            |           |
|--------|-----|-------|----------|------------|-----------|
| R=198  | T=A | 739#1 | Log Type | Beg. Depth | End Depth |
| 199#D1 | 200 | 201   |          |            |           |
| R=198  | T=A | 739#1 | Log Type | Beg. Depth | End Depth |
| 199#   | 200 | 201   |          |            |           |

MISCELLANEOUS NETWORK DATA  $706 = QW - WL - WD *$

|       |     |       |           |          |               |       |
|-------|-----|-------|-----------|----------|---------------|-------|
| R=114 | T=A | 730#1 | Beg. Year | End Year | Agency Source | Freq. |
| 115   | 116 | 120=A | 117       | 118      |               |       |
| R=121 | T=A | 730#2 | Beg. Year | End Year | Agency Source | Freq. |
| 115   | 116 | 117   | 118       |          |               |       |

MISCELLANEOUS REMARKS DATA

|       |     |       |                 |         |
|-------|-----|-------|-----------------|---------|
| R=183 | T=A | 311#1 | Date of Remarks | Remarks |
| 184   | 185 |       |                 |         |

DISCHARGE DATA

|       |     |           |       |      |      |           |              |
|-------|-----|-----------|-------|------|------|-----------|--------------|
| R=146 | T=A | Pump Flow | 147#1 | Date | Type | Discharge | So. Capacity |
| 148   | 703 | 150       | 272   |      |      |           |              |

GEOHYDROLOGIC DATA

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

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| FINE SAND                             | 0    | 35  |
| MEDIUM SAND                           | 35   | 45  |
| COARSE SAND                           | 45   | 65  |
| MEDIUM SAND                           | 65   | 75  |
| COARSE SAND + GRAVEL                  | 75   | 85  |
| COARSE SAND                           | 85   | 95  |
| COARSE SAND + GRAVEL                  | 95   | 115 |

3 mi. N.W. OF INVERNESS

