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U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 11417  
 County Harrison  
 Agency 394A

WELL RECORD

|   |                                |   |  |   |   |
|---|--------------------------------|---|--|---|---|
| Agency Code<br><u>U S G C S</u>                     |                                | Site Id<br><u>131021857101818591171011</u>      |  | Project No.<br><u>50147</u>             |   |
| Station Name<br><u>12 SHANNON WRIGHT</u>            |                                |   |  | Latitude<br><u>930218157</u>            | Longitude<br><u>1070181819117</u>       |
| Lat/Long Id.<br><u>11 S E</u>                       | Dist<br><u>6-25</u>            | State<br><u>7-28</u>                            | County<br><u>2-0147</u>                  | NE Tang Net<br><u>15 SHANNON WRIGHT</u> |   |
| Location Map<br><u>14 18121011</u>                  |                                | Altitude<br><u>16 160</u>                       | Mec/Meas<br><u>17 A L</u>                | Accuracy<br><u>18 15</u>                | Hydrologic Unit<br><u>20 1311700019</u> |
| Agency Use<br><u>803</u>                            | Date Inventoried<br><u>711</u> | Station Type<br><u>4</u>                        | Data Type<br><u>804</u>                  |   |   |
| Instru.<br><u>305</u>                               | Remarks<br><u>306</u>          | Relia.<br><u>307 L M U</u>                      | <u>308 X</u>                             |   |   |
| Date of Construction<br><u>21 09 / 11 81 / 1989</u> | Well Use<br><u>23 W</u>        | Water Use<br><u>24 H</u>                        | Primary Aquifer<br><u>714 1216 R M F</u> | Hole Depth<br><u>27 500</u>             |   |
| Well Depth<br><u>28 500</u>                         | Water Level<br><u>30 160</u>   | Water Level Date<br><u>31 09 / 11 81 / 1989</u> | Method<br><u>34</u>                      | Status<br><u>37</u>                     | Source<br><u>33 D</u>                   |

CONSTRUCTION DATA

|      |     |       |                      |        |                     |      |      |
|------|-----|-------|----------------------|--------|---------------------|------|------|
| R=58 | T=A | 725#1 | 60 09 / 11 81 / 1989 | 63 270 | Name <u>Coastal</u> | 65 H | 66 3 |
|------|-----|-------|----------------------|--------|---------------------|------|------|

CONSTRUCTION CASING DATA

|      |     |       |      |    |        |      |
|------|-----|-------|------|----|--------|------|
| R=76 | T=A | 725#1 | 59#1 | 77 | 78 110 | 79 2 |
| R=76 | T=A | 725#2 | 59#1 | 77 | 78     | 79   |

CONSTRUCTION OPENINGS DATA

|      |     |       |      |        |        |      |      |    |         |
|------|-----|-------|------|--------|--------|------|------|----|---------|
| R=82 | T=A | 726#1 | 59#1 | 83 190 | 84 500 | 87 2 | 85 S | 89 | 88 1018 |
| R=82 | T=A | 726#2 | 59#1 | 83     | 84     | 87   | 85   | 89 | 88      |

CONSTRUCTION LIFT DATA

|                   |                |                      |                     |                                  |                  |
|-------------------|----------------|----------------------|---------------------|----------------------------------|------------------|
| R=82              | T=A            | 254#1                | Lift Type <u>43</u> | Date <u>38 09 / 11 81 / 1989</u> | Intake <u>34</u> |
| Power <u>45 E</u> | H.P. <u>46</u> | Serial No. <u>49</u> |                     |                                  |                  |

MISCELLANEOUS OWNER DATA

|       |     |       |                       |                    |
|-------|-----|-------|-----------------------|--------------------|
| R=158 | T=A | 718#1 | 159 09 / 11 81 / 1989 | 161 SHANNON WRIGHT |
|-------|-----|-------|-----------------------|--------------------|

MISCELLANEOUS OTHER ID DATA

|       |     |       |                      |   |
|-------|-----|-------|----------------------|---|
| R=199 | T=A | 736#1 | E-Log No. <u>190</u> | Assigner <u>191 M I S S I S S I P P I</u> |
|-------|-----|-------|----------------------|---|

MISCELLANEOUS OW DATA

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

MISCELLANEOUS LOGS DATA

|       |     |       |                      |                                |                               |
|-------|-----|-------|----------------------|--------------------------------|-------------------------------|
| R=198 | T=A | 739#1 | Log Type<br>199# D . | Sec. Depth<br>200#           . | End Depth<br>201# 500#     .  |
| R=198 | T=A | 739#2 | Log Type<br>199#   . | Sec. Depth<br>200#           . | End Depth<br>201#           . |

MISCELLANEOUS NETWORK DATA  $T06 = Qw$  WL WD \*

|       |     |       |                               |                              |                                     |                   |
|-------|-----|-------|-------------------------------|------------------------------|-------------------------------------|-------------------|
| R=114 | T=A | 730#1 | Sec. Year<br>115# 1 9       . | End Year<br>116# 3 9       . | Agency Source<br>120# A           . | Freq.<br>118#   . |
| R=121 | T=A | 730#2 | Sec. Year<br>115# 1 9       . | End Year<br>116# 1 9       . | 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/<br>Flow | 147#1 | Date<br>148# 9 / 11 / 1989 . | Type<br>793# P | Discharge<br>150#           . | So. Capacity<br>272#           . |
|-------|-----|---------------|-------|------------------------------|----------------|-------------------------------|----------------------------------|

GEOHYDROLOGIC DATA

|      |     |       |                           |                               |                             |          |
|------|-----|-------|---------------------------|-------------------------------|-----------------------------|----------|
| R=90 | T=A | 721#1 | Depth Top<br>91# 450#   . | Depth Bot.<br>92#           . | Unit Id<br>93# 12116K1MFF . | 304#   . |
|------|-----|-------|---------------------------|-------------------------------|-----------------------------|----------|

HYDRAULIC DATA

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

|                   |      |      |
|-------------------|------|------|
| top soil          | 1'   | 3'   |
| Red sand          | 3'   | 12'  |
| White sand        | 12'  | 28'  |
| soft Blue clay    | 28'  | 85'  |
| hard Blue clay    | 85'  | 320' |
| fine water sand   | 320' | 350' |
| hard Blue clay    | 350' | 450' |
| fine water sand   | 450' | 480' |
| Coarse water sand | 480' | 500' |