

Coded By Q 390  
 Checked By 6-12-91  
 Entered By 156  
 Date 06-13-91

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 193  
 County HARRISON  
 Agency LAYNE CENTRAL

Well No. M729

WELL RECORD

Agency Code U S G S Site Id 13023590885220011 Project No. 5

Station Name 12 M729 BILLOXI Latitude 93023591 Longitude 10408852201

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=04171 Land Net 13=1S1E1S131T101718R1019W

Location Map 14=0C1EANI1S1P1G1S1 Altitude 16=1101 Met/Meas 17=A L M Accuracy 18=15 Hydrologic Unit 20=0311710100191

Agency Use 803 A I O Date Inventoried 711 / / Station Type Y Data Type 804

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

Date of Construction 21 03 / 11 31 / 11 99 101 Well Use 23 W Water Use 24 A Primary Aquifer 714 122 PC 641 Hole Depth 27 190.61

Well Depth 28 189.5 Water Level 30 1291 Water Level Date 31 03 / 11 31 / 11 99 101 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 03 / 11 31 / 11 99 101 Contractor 63 06 4 Name Layne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

| R  | T | #     | Top/Casing    | Bot/Casing | Diameter |
|----|---|-------|---------------|------------|----------|
| 76 | A | 725#1 | 59#1 77 11 10 | 78 1825    | 79 118   |
| 76 | A | 725#2 | 59#1 77 1822  | 78 1819    | 79 110   |

CONSTRUCTION OPENINGS DATA

| R  | T | #     | Top/Depth    | Bot/Depth  | Diameter | Type | Length | Width |
|----|---|-------|--------------|------------|----------|------|--------|-------|
| 82 | A | 726#1 | 59#1 83 1825 | 84 1818.61 | 87 110   | 85 S | 89     | 88    |
| 82 | A | 726#2 | 59#1 83      | 84         | 87       | 85   | 89     | 88    |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 03 / 11 31 / 11 99 101 Intake 44

Power 45 E H.P. 46 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 02 / 11 31 / 11 99 101 Owner Name 161 BILLOXI

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 193 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

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

MISCELLANEOUS LOGS DATA

|       |     |       | Log Type | Beg. Depth        | End Depth         |
|-------|-----|-------|----------|-------------------|-------------------|
| R=198 | T=A | 739#1 | 199#E *  | 200     21     *  | 201   742   *     |
|       |     |       | Log Type | Beg. Depth        | End Depth         |
| R=198 | T=A | 739#1 | 199#   * | 200             * | 201             * |

MISCELLANEOUS NETWORK DATA

|       |     |       | Beg. Year         | End Year          | Agency Source        | Freq.       |
|-------|-----|-------|-------------------|-------------------|----------------------|-------------|
| R=114 | T=A | 730#1 | 115   4   9     * | 116   4   9     * | 120=A 117#         * | 118       * |
|       |     |       | Beg. Year         | End Year          | Agency Source        | Freq.       |
| R=121 | T=A | 730#2 | 115   4   9     * | 116   4   9     * | 117#         *       | 118       * |

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

|       |     | Pump/Flow | Date                                | Type          | Discharge           | Sp. Capacity      |
|-------|-----|-----------|-------------------------------------|---------------|---------------------|-------------------|
| R=146 | T=A | 147#1     | 148   03   / 31   / 11   98   9   * | 703   (P)   F | 150       110     * | 272             * |

GEOHYDROLOGIC DATA

|      |     |       | Depth Top          | Depth Bot.         | Unit Id                          |
|------|-----|-------|--------------------|--------------------|----------------------------------|
| R=90 | T=A | 721#1 | 91   16   65     * | 92   17   30     * | 93   12   16   R   M   F   304=P |

HYDRAULIC DATA

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

0-3 Top Soil  
 3-15 Yellow Clay  
 15-110 Sand + gravel  
 110-660 Blue clay  
 660-753 Sand (good)