

Coded By BRR 11/91 U.S. GEOLOGICAL SURVEY  
 Checked By DRG 1-8-92 WATER RESOURCES DIVISION  
 Entered By DRG MISSISSIPPI DISTRICT  
 Date 12-6-91

Well No... G 53  
 E-Log No. 168B  
 County HUMPHREYS  
 Agency

WELL RECORD

Agency Code UISGIS Site Id 1330183410910211211011 Project No. 5

Station Name 12-6101531 BERNARDI JONIES Latitude 9-313108314 Longitude 10-40910211211

Lat/Long Ac. 11-PTM Dist 6-28 State 7-28 County 8-0531 Land Net 13-1115113115W102M

Location Map 14-11A1R1E1Z11A Altitude 16-11151 Met/Meas 17-ALA Accuracy 18-15T Hydrologic Unit 20-018101362016

Agency Use 903-410 Date Inventoried 711- / / Station Type 4 Data Type 804

Instru. 905 Remarks 806 Relia. 3-CLM 2-X

Date of Construction 21-10-1181-1199-11 Well Use 23-W Water Use 24-H Primary Aquifer 714-12451P27 Hole Depth 27-17310

Well Depth 29-16310 Water Level 30-118 Water Level Date 31-11-1181-1199-11 Method 34 Status 37 Source 33-D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60-11-1181-1199-11 Contractor 63-151A Name CRESSWELL Method 65-H Finish 66-S

CONSTRUCTION CASING DATA

| R  | T | Top/Casing    | Bot/Casing | Diameter |
|----|---|---------------|------------|----------|
| 76 | A | 725#1 59#1 77 | 78         | 79 14    |
| 76 | A | 725#2 59#1 77 | 78         | 79       |

CONSTRUCTION OPENINGS DATA

| R  | T | Top/Depth     | Bot/Depth | Diameter | Type | Length | Width    |
|----|---|---------------|-----------|----------|------|--------|----------|
| 82 | A | 726#1 59#1 83 | 34 1636   | 87 12    | 85-S | 89     | 88 10/10 |
| 82 | A | 726#2 59#1 83 | 84        | 87       | 85   | 89     | 88       |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43-S Date 38-11-1181-1199-11 Intake 44-1841

Power 45-E H.P. 46-3 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159-11-1181-1199-11 Owner Name 161-BERNARDI JONIES

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 Assigner 191-MISSISSIPPI

MISCELLANEOUS QW DATA

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

MISCELLANEOUS LOGS DATA

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

MISCELLANEOUS NETWORK DATA 706 = QW WL WD \*

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

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

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

GEOHYDROLOGIC DATA

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

HYDRAULIC DATA

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

ON EAGLE LAKE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Surface Deposits                      | 0    | 12  |
| Sand-gravel                           | 12   | 145 |
| Sand                                  | 145  | 170 |
| Sand                                  | 170  | 330 |
| Shale starts sand                     | 330  | 600 |
| Sand - good                           | 600  | 635 |
| Shale                                 | 635  | 695 |
| Sand                                  | 695  | 700 |
| Shale                                 | 700  | 730 |