

Coded By 09/91  
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U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 204  
 County WARREN  
 Agency

Well No. C27  
2050

WELL RECORD

Agency Code: U S G S Site Id: 13232323210910145017011 Project No.: 5

Station Name: 12 CO271 B1 NI SIMIRAILL Latitude: 9 323232321 Longitude: 10 019101451017

Lat/Long Ac.: 11 S F T M Dist: 6=28 State: 7=28 County: 8=149 Land Net: 13 SEINW SI B1 T118 NI R015 E

Location Map: 14 FLOWERIEE Altitude: 16=1107 Mec/Meas: 17 A L Accuracy: 18 1 ST Hydrologic Unit: 20 081013012108

Agency Use: 803 A 10 Date Inventoried: 711 Station Type: 4 Data Type: 804

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

Date of Construction: 21 08/22/1991 Well Use: 23 W Water Use: 24 H Primary Aquifer: 714 124 C C K F Hole Depth: 27 11060

Well Depth: 28 11050 Water Level: 30 115 Water Level Date: 31 08/29/1991 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA

Construction Date: 60 08/29/1991 Contractor: 63 1150 Name: CRESSWELL Method: 65 H Finish: 66 S

CONSTRUCTION CASING DATA

| R         | T        | Top/Casing   | Bot/Casing  | Diameter      |
|-----------|----------|--------------|-------------|---------------|
| <u>76</u> | <u>A</u> | <u>725#1</u> | <u>59#1</u> | <u>77 110</u> |
| <u>76</u> | <u>A</u> | <u>725#2</u> | <u>59#1</u> | <u>77 110</u> |

CONSTRUCTION OPENINGS DATA

| R         | T        | Top/Depth    | Bot/Depth   | Diameter      | Type            | Length       | Width       |
|-----------|----------|--------------|-------------|---------------|-----------------|--------------|-------------|
| <u>82</u> | <u>A</u> | <u>726#1</u> | <u>59#1</u> | <u>83 110</u> | <u>84 11050</u> | <u>87 12</u> | <u>85 S</u> |
| <u>82</u> | <u>A</u> | <u>726#2</u> | <u>59#1</u> | <u>83</u>     | <u>84</u>       | <u>87</u>    | <u>85</u>   |

CONSTRUCTION LIFT DATA

Power: 45 F H.P.: 46 3 Serial No.: 49

Lift Type: 43 S Date: 38 08/29/1991 Intake: 44 1104

MISCELLANEOUS OWNER DATA

Date of Ownership: 159 08/29/1991 Owner Name: 161 B NI SIMIRAILL

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190 204 Assigner: 191 M I S S I D I S T

MISCELLANEOUS GW 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 | Sp 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#E | Seq. Depth | 200 | End Depth | 201 | 10/6/01 |
| R=198 | T=A | 739#1 | Log Type | 199#D | Seq. Depth | 200 | End Depth | 201 | 10/6/01 |

MISCELLANEOUS NETWORK DATA

|       |     |       |           |     |          |     |               |       |       |       |      |
|-------|-----|-------|-----------|-----|----------|-----|---------------|-------|-------|-------|------|
| R=114 | T=A | 730#1 | Sec. Year | 115 | End Year | 116 | Agency Source | 120=A | 117#  | Freq. | 118# |
| R=121 | T=A | 730#2 | Sec. 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 | Pump/Flow | 148 | Date | 129/11/99 | Type | 703# | Discharge | 150 | So. Capacity | 272 |
|-------|-----|-------|-----------|-----|------|-----------|------|------|-----------|-----|--------------|-----|

GEOHYDROLOGIC DATA

|      |     |       |           |    |     |           |    |         |    |           |     |
|------|-----|-------|-----------|----|-----|-----------|----|---------|----|-----------|-----|
| R=90 | T=A | 721#1 | Depth-Top | 91 | 910 | Depth-Bot | 92 | Unit Id | 93 | 124CICKIF | 304 |
|------|-----|-------|-----------|----|-----|-----------|----|---------|----|-----------|-----|

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO   |
|---------------------------------------|------|------|
| Surface                               | 0    | 60   |
| Gumbo                                 | 60   | 95   |
| Black gravel                          | 95   | 120  |
| Shale                                 | 120  | 135  |
| Sand                                  | 135  | 188  |
| Red Clay                              | 188  | 680  |
| Transey Sand                          | 680  | 710  |
| Red shale                             | 710  | 870  |
| Sand                                  | 870  | 950  |
| Shale                                 | 950  | 970  |
| Sand                                  | 970  | 1060 |