

TRANSMITTED FOR ADP

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 Date 9/88

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. 679
 E-Log No.
 County MAZOO
 Agency

WELL RECORD

Agency Code: U|S|G|S Site Id: 132524110902325011 Project No.: 5111111111

Station Name: 12610791 MAZOO01 RY R1 Latitude: 93252411 Longitude: 10091023251

Lat/Long Ac.: 11 S F T M Dist: 6=28 State: 7=28 County: 8 11631 Land Net: 13 N W N E 1 S 2 R T 1 2 N R 1 0 2 W *

Location Map: 14= N A U L E N 1 Altitude: 16 1130 Met/Meas: 17 A L M Accuracy: 18 15.1 Hydrologic Unit: 20= 019031021061

Agency Use: 803 A-I O Date Invented: 711 / / Station Type: Y Data Type: 804

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

Date of Construction: 21 09 12 11 19 60 Well Use: 23 Water Use: 24 Primary Aquifer: 714 124 SPIRIT Hole Depth: 27 19 11 61

Well Depth: 28 19 11 61 Water Level: 30 19 11 61 Water Level Date: 31 01 9 12 11 19 60 Method: 34 Status: 37 Source: 33 12 1

CONSTRUCTION DATA

R=58, T=A, 723#1, 60 09 12 11 19 60, Contractor: 634 06 11 Name: Jayne Method: 65 H Finish: 66 S

CONSTRUCTION CASING DATA

R=76, T=A, 725#1, 59#1, 77 11 19 61, Bot/Casing: 78 11 19 61 Diameter: 79 16 1

R=76, T=A, 725#2, 59#1, 77 11 19 61, Bot/Casing: 78 11 19 61 Diameter: 79 11 1

CONSTRUCTION OPENINGS DATA

R=82, T=A, 726#2, 59#1, 83 11 19 61, Bot/Depth: 84 11 19 61 Diameter: 87 11 1 Type: 85 S Length: 89 Width: 88

R=82, T=A, 726#2, 59#1, 83 11 19 61, Bot/Depth: 84 11 19 61 Diameter: 87 11 1 Type: 85 S Length: 89 Width: 88

CONSTRUCTION LIFT DATA

R=42, T=A, 254#1, Lift Type: 743 Date: 38 09 12 11 19 60 Intake: 44

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

MISCELLANEOUS OWNER DATA

R=158, T=A, 718#1, 159 09 12 11 19 60, Owner Name: 161 MAZOO RY R1

MISCELLANEOUS OTHER ID DATA

R=189, T=A, 736#1, E-Log No.: 190 Assigner: 191 M I S S I D I S T *

MISCELLANEOUS QW DATA

| Date of Measurement | Aquifer Sampled | Par. Code | Value |
|-------------------------|-----------------|-----------|-------|
| R=192, T=A, 738#1, 1934 | 195 | 196#00010 | 197 |
| R=192, T=A, 738#2, 1934 | 195 | 196#00095 | 197 |
| 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#D | 200 | 201 |
| R=198, T=A, 739#1, 199# | 200 | 201 |

MISCELLANEOUS NETWORK DATA

| Network Type | Beg. Year | End Year |
|------------------------|---------------|----------|
| R=114, T=A, 730#1, 706 | 115 | 116 |
| Analysis | Agency Source | Freq. |
| R=121, T=A, 730#1, 120 | 117 | 118 |

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| R=146, T=A, 147#1, 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

GEOHYDROLOGIC DATA

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

HYDRAULIC DATA

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

| Description & Color of Materials Sand, Clay, Red Clay, Shell, etc. | Thick- ness Feet | Depth Feet |
|---|------------------------|---------------|
| Clay | 28 | 28 |
| Fine sand | 35 | 63 |
| Hard clay | 87 | 150 |
| Hard shale, silts sand | 30 | 180 |
| Clay | 50 | 230 |
| Sandy shale | 37 | 267 |
| Fine sand | 28 | 295 |
| Sandy shale | 40 | 335 |
| Sand-silts of shale | 19 | 354 |
| Fine sand | 50 | 404 |
| Sandy shale | 86 | 490 |
| Shale-silts of sand | 88 | 578 |
| Rock | 1 | 579 |
| Shale, silts of sand | 116 | 695 |
| Fine sand-silts shale | 31 | 726 |
| Hard shale | 24 | 750 |
| Sandy shale | 22 | 772 |
| Fine sand | 123 | 895 |
| Coarse sand | 81 | 976 |

9/86 - 6.7 WL
137 gpm / 52.2d