

TRANSMITTED FOR ADP

Coded By TSH 7-8-88
Checked By _____
Entered By V3
Date 9/18

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. B76
E-Log No. _____
County SUNFLOWER
Agency _____

WELL RECORD

| | | |
|--|---|---|
| Agency Code <u>U S G S</u> | Site Id <u>14315171491010121913191011</u> | Project No. <u>51</u> |
| Station Name <u>12 BIOTITE GENEI MITCHELL</u> | | Latitude <u>9 31315171491</u> |
| | | Longitude <u>10409121913191</u> |
| Lat/Long Ac. <u>11 S F T (M)</u> | Dist <u>6-28</u> | State <u>7-28</u> |
| County <u>8 1331</u> | Land Net <u>13 11111511011214111101314</u> | |
| Location Map <u>14 ROME</u> | Altitude <u>16 11481</u> | Met/Meas <u>17 A L (M)</u> |
| | Accuracy <u>18 15.1</u> | Hydrologic Unit <u>20 01810310121971</u> |

| | | | |
|----------------------------------|------------------------------------|------------------------------|-------------------------|
| Agency Use <u>803 A I (O)</u> | Date Inventoried <u>711 / /</u> | Station Type <u>Y</u> | Data Type <u>804</u> |
| Instru. <u>805</u> | Remarks <u>806</u> | Relia. <u>3 C L M (U)</u> | <u>X</u> <u>2-W</u> |

| | | | | | |
|--|-------------------------------|--|--|--------------------------------|------------------------|
| Date of Construction <u>21 0151 / 1181 / 11918181 *</u> | Well Use <u>23 W *</u> | Water Use <u>24 U *</u> | Primary Aquifer <u>714 111121111111</u> | Hole Depth <u>27 110181</u> | |
| Well Depth <u>28 110181</u> | Water Level <u>30 1216</u> | Water Level Date <u>31 0151 / 1181 / 11918181 *</u> | Method <u>34 RI *</u> | Status <u>37 1 *</u> | Source <u>33 DI</u> |

CONSTRUCTION DATA

| | | | | | | | |
|------|-----|-------|---|-------------------------|----------------------------------|------------------------|------------------------|
| R=58 | T=A | 723#1 | Construction Date <u>60 0151 / 1181 / 11918181</u> | Contractor <u>63</u> | Name <u>McCLAIN'S PUMPERS</u> | Method <u>65 RI</u> | Finish <u>66 SI</u> |
|------|-----|-------|---|-------------------------|----------------------------------|------------------------|------------------------|

CONSTRUCTION CASING DATA

| | | | | | | |
|------|-----|-------|------|------------------------------|--------------------------------|---------------------------|
| R=76 | T=A | 725#1 | 59#1 | Top/Casing <u>77 1101</u> | Bot/Casing <u>78 116181</u> | Diameter <u>79 121</u> |
| R=76 | T=A | 725#2 | 59#1 | Top/Casing <u>77</u> | Bot/Casing <u>78</u> | Diameter <u>79</u> |

CONSTRUCTION OPENINGS DATA

| | | | | | | | | | |
|------|-----|-------|------|-------------------------------|-------------------------------|---------------------------|------------------------|--------------------------|--------------------|
| R=82 | T=A | 726#2 | 59#1 | Top/Depth <u>83 116181</u> | Bot/Depth <u>84 110181</u> | Diameter <u>87 121</u> | Type <u>85 SI *</u> | Length <u>89 1501</u> | Width <u>88</u> |
| R=82 | T=A | 726#2 | 59#1 | Top/Depth <u>83</u> | Bot/Depth <u>84</u> | Diameter <u>87</u> | Type <u>85</u> | Length <u>89</u> | Width <u>88</u> |

CONSTRUCTION LIFT DATA

| | | | | | | |
|-----------------------|------------------------|-------------------------|--------------------------|--|-------------------------|--|
| R=42 | T=A | 254#1 | Lift Type <u>43 T</u> | Date <u>38 0151 / 1181 / 11918181</u> | Intake <u>44 150</u> | |
| Power <u>45 DI</u> | H.P. <u>46 1401</u> | Serial No. <u>49</u> | | | | |

MISCELLANEOUS OWNER DATA

| | | | | |
|-------|-----|-------|--|---|
| R=158 | T=A | 718#1 | Date of Ownership <u>159 0151 / 1181 / 11918181</u> | Owner Name <u>161 GENEI MITCHELL</u> |
|-------|-----|-------|--|---|

MISCELLANEOUS OTHER ID DATA

| | | | | |
|-------|-----|-------|-------------------------|--|
| R=189 | T=A | 736#1 | E-Log No. <u>190</u> | Assigner <u>191 M I S S I S S I D I S T</u> |
|-------|-----|-------|-------------------------|--|

MISCELLANEOUS QW DATA

| | | | | | | |
|-------|-----|-------|---------------------------------|------------------------|------------------------|--------------|
| R=192 | T=A | 738#1 | Date of Measurement 1934 / / | Aquifer Sampled 195 | Par. Code 196#00010 | Value 197 |
| R=192 | T=A | 738#2 | Date of Measurement 1934 / / | Aquifer Sampled 195 | Par. Code 196#00095 | Value 197 |
| R=192 | T=A | 738#3 | Date of Measurement 1934 / / | Aquifer Sampled 195 | Par. Code 196#00400 | Value 197 |

MISCELLANEOUS LOGS DATA

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

MISCELLANEOUS NETWORK DATA

| | | | | | |
|-------|-----|-------|---------------------|----------------------|-----------------|
| R=114 | T=A | 730#1 | Network Type 706 | Beg. Year 115 | End Year 116 |
| R=121 | T=A | 730#1 | Analysis 120 | 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 | 148 | 015 / 1181 / 119881 | 703 | 150 | 120001 | 272 |
|-------|-----|-------|-----|---------------------|-----|-----|--------|-----|

GEOHYDROLOGIC DATA

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

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|----|
| Top Soil | 0 | 12 | | | |
| Clay & Fine Sand | 12 | 23 | | | |
| Fine Sand | 23 | 40 | | | |
| Coarse Sand & Pea Gravel | 40 | 108 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

JUN 10 1964

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK