

Coded By DEB
Checked By 2/28 6-17-91
Entered By LSG
Date 06-13-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

355C

Well No. K 81

E-Log No. _____
County GEORGE
Agency _____

WELL RECORD ~150 ft.

| | | | | |
|--|--|-------------------------------------|--------------------------|--|
| Agency Code <u>U S G S</u> | Site Id <u>1310141814121018131812151011</u> | Project No. <u>5</u> | | |
| Station Name <u>12 K1018111 A R I C H I Z I E I D I X I O M</u> | Latitude <u>9 310141814121</u> | Longitude <u>10 018183181251</u> | | |
| Lat/Long Ac. <u>11 S F (T) M</u> | Dist <u>6=28</u> | State <u>7=28</u> | County <u>8=013A1</u> | Land Net <u>13 1111 S D 1111013181017W1</u> |
| Location Map <u>14= 1 B 1 A S T I N 1 Q W A 1 0 1</u> | Altitude <u>16</u> | Met/Meas <u>17 A L M</u> | Accuracy <u>18</u> | Hydrologic Unit <u>20= 1013117101010161</u> |
| Agency Use <u>803 A 1 0</u> | Date Inventoried <u>711</u> | Station Type <u>4</u> | Data Type <u>804</u> | |

355C

| | | | | | |
|--|--------------------------------|--|---|--------------------------------|-----------------------|
| Instru. <u>805</u> | Remarks <u>806</u> | Relia. <u>3 C L M</u> | <u>2</u> | | |
| Date of Construction <u>21 08 / 1271 / 11 19 1910</u> | Well Use <u>23 W 1</u> | Water Use <u>24 H 1</u> | Primary Aquifer <u>714 1 121 1 101 1 1 1 1</u> | Hole Depth <u>27 124101</u> | |
| Well Depth <u>28 124101</u> | Water Level <u>30 11001</u> | Water Level Date <u>31 08 / 1271 / 11 19 1910</u> | Method <u>34 1</u> | Status <u>37 1</u> | Source <u>33 1</u> |

CONSTRUCTION DATA

| | | | | | | | |
|------|-----|-------|---|------------------------------|-------------------------|-------------------------|-------------------------|
| R=58 | T=A | 723#1 | Construction Date <u>60 08 / 1271 / 11 19 1910</u> | Contractor <u>63 4018</u> | Name <u>FRYFOGLE</u> | Method <u>65 H 1</u> | Finish <u>66 S 1</u> |
|------|-----|-------|---|------------------------------|-------------------------|-------------------------|-------------------------|

CONSTRUCTION CASING DATA

| | | | | | | |
|------|-----|-------|------|-------------------------------|---------------------------------|---------------------------|
| R=76 | T=A | 725#1 | 59#1 | Top/Casing <u>77 11101</u> | Bot/Casing <u>78 1213101</u> | Diameter <u>79 121</u> |
| R=76 | T=A | 725#2 | 59#1 | Top/Casing <u>77 11111</u> | Bot/Casing <u>78 11111</u> | Diameter <u>79 111</u> |

CONSTRUCTION OPENINGS DATA

| | | | | | | | | | |
|------|-----|-------|------|--------------------------------|-------------------------------|---------------------------|-----------------------|--------------------------|----------------------------|
| R=82 | T=A | 726#1 | 59#1 | Top/Depth <u>83 1213101</u> | Bot/Depth <u>84 124101</u> | Diameter <u>87 121</u> | Type <u>85 S 1</u> | Length <u>89 1111</u> | Width <u>88 1010161</u> |
| R=82 | T=A | 726#2 | 59#1 | Top/Depth <u>83 11111</u> | Bot/Depth <u>84 11111</u> | Diameter <u>87 111</u> | Type <u>85 T 1</u> | Length <u>89 1111</u> | Width <u>88 11111</u> |

CONSTRUCTION LIFT DATA

| | | | | | |
|----------------------|-------------------------|------------------------------------|--------------------------|--|-----------------------------|
| R=42 | T=A | 254#1 | Lift Type <u>43 J</u> | Date <u>38 08 / 1271 / 11 19 1910</u> | Intake <u>44 1112101</u> |
| Power <u>45 1</u> | H.P. <u>46 11111</u> | Serial No. <u>49 1111111111</u> | | | |

MISCELLANEOUS OWNER DATA

| | | | | | |
|-------|-----|-------|-------|--|--|
| R=158 | T=A | 718#1 | 159#1 | Date of Ownership <u>08 / 1271 / 11 19 1910</u> | Owner Name <u>161 A R I C H I Z I E I D I X I O M</u> |
|-------|-----|-------|-------|--|--|

MISCELLANEOUS OTHER ID DATA

| | | | | |
|-------|-----|-------|-----------------------------|--|
| R=189 | T=A | 736#1 | E-Log No. <u>190 111</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# * | 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# * | Req. Depth 200# * | End Depth 201# 214 10 * |
|-------|-----|-------|------------------------|--------------------------------------|--------------------------------------|

| | | | | | |
|-------|-----|-------|------------------------|--------------------------------------|-------------------------------------|
| 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# 1 9 * | End Year 116# 1 9 * | Agency Source 120=A 117# * | Freq. 118# * |
|-------|-----|-------|-----------------------------------|----------------------------------|---|---------------------|

| | | | | | | |
|-------|-----|-------|-----------------------------------|----------------------------------|-----------------------------------|---------------------|
| R=121 | T=A | 730#2 | Req. Year 115# 1 9 * | End Year 116# 1 9 * | 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 | Pump/Flow 147#1 | Date 148# 08 / 12 11 / 11 9 19 10 * | Type 703# A F | Discharge 150# 18 * | Sp. Capacity 272# * |
|-------|-----|--------------------|--|----------------------|--|--|

GEOHYDROLOGIC DATA

| | | | | | | |
|------|-----|-------|--|-------------------------------------|--|----------|
| R=90 | T=A | 721#1 | Depth Top 91# 12 2 10 * | Depth Bot. 92# * | Unit Id 93# 12 12 11 10 10 10 * | 304# = P |
|------|-----|-------|--|-------------------------------------|--|----------|

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| top soil | 0 | 3 |
| clay | 5 | 20 |
| clay | 20 | 40 |
| sandy gravel | 40 | 60 |
| sandy gravel | 60 | 65 |
| clay | 65 | 100 |
| clay | 100 | 200 |
| clay streaks in fine silt | 200 | 220 |
| fine to med sand | 220 | 240 |