

TRANSMITTED FOR ADP

Coded By BRR
Checked By RR
Entered By PTK 1/19
Date 7-25-89

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. _____
County SUNFLOWER
Agency _____
Well No. J 77
127C

WELL RECORD

| | | |
|--------------------------------------------------|---------------------------------------------|----------------------------------|
| Agency Code <u>U S G S</u> | Site Id <u>1333365410191044419011</u> | Project No. <u>5111111111</u> |
| Station Name <u>12310177 LYIOM BRPITHHERS</u> | Latitude <u>93333654</u> | Longitude <u>104019044419</u> |
| Lat/Long Ac. <u>11 S F (M)</u> | Dist <u>6=28</u> | State <u>7=28</u> |
| County <u>8=133</u> | Land Net <u>13 1111S01612121M1R105W</u> | |
| Location Map <u>14=181012ER1</u> | Altitude <u>16=1310</u> | Met/Meas <u>17= A L (M)</u> |
| Accuracy <u>18= 1 1 1</u> | Hydrologic Unit <u>20= 0181d3b121071</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>2= W X</u> |

| | | | | |
|-----------------------------------------------------|--------------------------------|-------------------------------------------------|---------------------------------------------|---------------------------------|
| Date of Construction <u>21= 05 / 13 / 119189</u> | Well Use <u>23= W</u> | Water Use <u>24= I</u> | Primary Aquifer <u>714= 1112M1R1V1A1</u> | Hole Depth <u>27= 111041</u> |
| Well Depth <u>28= 111041</u> | Water Level <u>30= 1331</u> | Water Level Date <u>31= 05 / 13 / 119189</u> | Method <u>34= 1</u> | Status <u>37= 1</u> |
| Source <u>33= D</u> | | | | |

CONSTRUCTION DATA

| | | | | | | | |
|------|-----|-------|--------------------------------------------------|---------------------------------|----------------------------------------|------------------------|------------------------|
| R=58 | T=A | 723#1 | Construction Date <u>60= 05 / 13 / 119189</u> | Contractor <u>63= 018171</u> | Name <u>BUTANE GAS OF GR'N WOOD</u> | Method <u>65= R</u> | Finish <u>66= G</u> |
|------|-----|-------|--------------------------------------------------|---------------------------------|----------------------------------------|------------------------|------------------------|

CONSTRUCTION CASING DATA

| | | | | | | |
|------|-----|-------|------|--------------------------------|--------------------------------|----------------------------|
| R=76 | T=A | 725#1 | 59#1 | Top/Casing <u>77= 11101</u> | Bot/Casing <u>78= 11641</u> | Diameter <u>79= 116</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= 11641</u> | Bot/Depth <u>84= 111041</u> | Diameter <u>87= 116</u> | Type <u>85= S</u> | Length <u>89= 111</u> | Width <u>88= 103101</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= 1</u> | Length <u>89= 111</u> | Width <u>88= 11111</u> |

CONSTRUCTION LIFT DATA

| | | | | | |
|-----------------------|-------------------------|-------------------------------------|----------------------------|-------------------------------------|----------------------------|
| R=42 | T=A | 254#1 | Lift Type <u>43= 71</u> | Date <u>38= 05 / 13 / 119189</u> | Intake <u>44= 11601</u> |
| Power <u>45= D</u> | H.P. <u>46= 1410</u> | Serial No. <u>49= 1111111111</u> | | | |

MISCELLANEOUS OWNER DATA

| | | | | |
|-------|-----|-------|---------------------------------------------------|--------------------------------------------|
| R=158 | T=A | 718#1 | Date of Ownership <u>159= 05 / 13 / 119189</u> | Owner Name <u>161= LYIOM BRPITHHERS</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 D I S T</u> |
|-------|-----|-------|------------------------------|-------------------------------------------|

MISCELLANEOUS QW DATA

| | | | | | | | | | | |
|-------|-----|-------|---------------------|----------------------------|-----------------|------------------------|---------|-----------|-------|------------------------|
| R=192 | T=A | 738#1 | Date of Measurement | 1934 / / * | Aquifer Sampled | 1954 * | Temp | 196#00010 | Value | 1974 * |
| R=192 | T=A | 738#2 | Date of Measurement | 1934 / / * | Aquifer Sampled | 1954 * | Sp Cond | 196#00095 | Value | 1974 * |
| R=192 | T=A | 738#3 | Date of Measurement | 1934 / / * | Aquifer Sampled | 1954 * | pH | 196#00400 | Value | 1974 * |

MISCELLANEOUS LOGS DATA

| | | | | | | | | |
|-------|-----|-------|----------|--------------|------------|------------------------|-----------|------------------------|
| R=198 | T=A | 739#1 | Log Type | 1994 D * | Beg. Depth | 2004 * | End Depth | 2014 * |
| R=198 | T=A | 739#1 | Log Type | 1994 * | Beg. Depth | 2004 * | End Depth | 2014 * |

MISCELLANEOUS NETWORK DATA

| | | | | | | | | | | | |
|-------|-----|-------|-----------|------------------|----------|------------------|---------------|--------------------|--------------------|------------|------------|
| R=114 | T=A | 730#1 | Beg. Year | 1154 9 * | End Year | 1164 9 * | Agency Source | 120=A | 117# * | Freq. | 1184 * |
| R=121 | T=A | 730#2 | Beg. Year | 1154 9 * | End Year | 1164 9 * | Agency Source | 117# * | Freq. | 1184 * | |

MISCELLANEOUS REMARKS DATA

| | | | | | | |
|-------|-----|-------|-----------------|----------------------------|---------|------------------------|
| R=183 | T=A | 311#1 | Date of Remarks | 1844 / / * | Remarks | 1854 * |
|-------|-----|-------|-----------------|----------------------------|---------|------------------------|

DISCHARGE DATA

| | | | | | | | | | | | |
|-------|-----|-----------|-------|------|--------------------------------------------------|------|--------------|-----------|------------------------|--------------|------------------------|
| R=146 | T=A | Pump Flow | 147#1 | Date | 1484 05 / 13 0 / 11 9 18 9 * | Type | 703# P * | Discharge | 1504 * | Sp. Capacity | 2724 * |
|-------|-----|-----------|-------|------|--------------------------------------------------|------|--------------|-----------|------------------------|--------------|------------------------|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|-----------------------|------------|-----------------------|---------|-------------------------------------|-------|
| R=90 | T=A | 721#1 | Depth Top | 914 * | Depth Bot. | 924 * | Unit Id | 934 2 m R V A * | 304=P |
|------|-----|-------|-----------|-----------------------|------------|-----------------------|---------|-------------------------------------|-------|

HYDRAULIC DATA

| | | | | | |
|------|-----|-------|-------------|------------------------|------------|
| R=98 | T=A | 790#1 | Unit Tested | 1004 * | 1034 * |
|------|-----|-------|-------------|------------------------|------------|

1 mi NE of SHF 11

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| clay | 7 | 33 |
| sand | 33 | 37 |
| fine sand | 37 | 52 |
| coarse sand | 52 | 79 |
| coarse sand & gravel | 79 | 104 |