

Coded By BRR 1/24/89
Checked By _____
Entered By YJ
Date 7/24

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. _____
County Jackson
Agency _____

Well No. Q434

WELL RECORD

| | | |
|--|--|---|
| Agency Code <u>U S G S</u> | Site Id <u>130121109108182191511051</u> | Project No. <u>5111111111</u> |
| Station Name <u>1254154 F/IRISITI CHEMICAL</u> | Latitude <u>9301711091</u> | Longitude <u>104081812191511</u> |
| Lat/Long Ac. <u>11 S F T M</u> | Dist <u>6=28</u> | State <u>7=28</u> |
| County <u>8=03191</u> | Land Net <u>13=NIMELIS117110181S1R10151</u> | |
| Location Map <u>14=1P1A1S1K1A1S101V1L1911S11111</u> | Altitude <u>16=1112</u> | Met/Meas <u>17=AL</u> |
| | Accuracy <u>18=111</u> | Hydrologic Unit <u>20=103117000191</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=M X</u> |
| Date of Construction <u>2107/10/21/1918</u> | Well Use <u>23=wl</u> | Water Use <u>24=wl</u> | Primary Aquifer <u>714=11211K1R1N141</u> |
| Hole Depth <u>27=111819</u> | | | |
| Well Depth <u>28=111819</u> | Water Level <u>30=1211</u> | Water Level Date <u>31=07/10/21/1918</u> | Method <u>34=</u> |
| | | | Status <u>37=</u> |
| | | | Source <u>33=</u> |

CONSTRUCTION DATA

| | | | | | | | |
|------|-----|-------|--|--------------------------------|----------------------|-----------------------|-----------------------|
| R=58 | T=A | 723#1 | Construction Date <u>60=07/10/21/1918</u> | Contractor <u>63=115181</u> | Name <u>COAST</u> | Method <u>65=H</u> | Finish <u>66=S</u> |
|------|-----|-------|--|--------------------------------|----------------------|-----------------------|-----------------------|

CONSTRUCTION CASING DATA

| | | | | | | |
|------|-----|-------|------|------------------------------|--------------------------------|--------------------------|
| R=76 | T=A | 725#1 | 59#1 | Top/Casing <u>77=1110</u> | Bot/Casing <u>78=111510</u> | Diameter <u>79=14</u> |
| R=76 | T=A | 725#2 | 59#1 | Top/Casing <u>77=1111</u> | Bot/Casing <u>78=1111</u> | Diameter <u>79=11</u> |

CONSTRUCTION OPENINGS DATA

| | | | | | | | | | |
|------|-----|-------|------|-------------------------------|-------------------------------|--------------------------|---------------------|-------------------------|--------------------------|
| R=82 | T=A | 726#1 | 59#1 | Top/Depth <u>83=111510</u> | Bot/Depth <u>84=111819</u> | Diameter <u>87=14</u> | Type <u>85=S</u> | Length <u>89=111</u> | Width <u>88=10114</u> |
| R=82 | T=A | 726#2 | 59#1 | Top/Depth <u>83=1111</u> | Bot/Depth <u>84=1111</u> | Diameter <u>87=11</u> | Type <u>85=</u> | Length <u>89=111</u> | Width <u>88=1111</u> |

CONSTRUCTION LIFT DATA

| | | | | | |
|----------------------|----------------------|------------------------------------|--------------------------|---------------------------------|--------------------------|
| R=42 | T=A | 254#1 | Lift Type <u>43=S</u> | Date <u>38=07/10/21/1918</u> | Intake <u>44=1163</u> |
| Power <u>45=1</u> | H.P. <u>46=15</u> | Serial No. <u>49=1111111111</u> | | | |

MISCELLANEOUS OWNER DATA

| | | | | |
|-------|-----|-------|---|--|
| R=158 | T=A | 718#1 | Date of Ownership <u>159=07/10/21/1918</u> | Owner Name <u>161=F/IRISITI CHEMICAL MO. 51</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 | 1953 . | Temp | 196#00010 | Value | 1973 . |
| R=192 | T=A | 738#2 | Date of Measurement | 1934 / / . | Aquifer Sampled | 1953 . | Sp Cond | 196#00095 | Value | 1973 . |
| R=192 | T=A | 738#3 | Date of Measurement | 1934 / / . | Aquifer Sampled | 1953 . | pH | 196#00400 | Value | 1973 . |

MISCELLANEOUS LOGS DATA

| | | | | | | | | |
|-------|-----|-------|----------|------------|------------|------------------|-----------|------------------|
| R=198 | T=A | 739#1 | Log Type | 1994 . | Beg. Depth | 2003 . | End Depth | 2013 . |
| R=198 | T=A | 739#1 | Log Type | 1994 . | Beg. Depth | 2003 . | End Depth | 2013 . |

MISCELLANEOUS NETWORK DATA

| | | | | | | | | | | | |
|-------|-----|-------|-----------|----------------|----------|----------------|---------------|----------------|----------------|------------|------------|
| R=114 | T=A | 730#1 | Beg. Year | 1154 . | End Year | 1164 . | Agency Source | 120=A | 117# . | Freq. | 1183 . |
| R=121 | T=A | 730#2 | Beg. Year | 1154 . | End Year | 1164 . | Agency Source | 1174 . | Freq. | 1183 . | |

MISCELLANEOUS REMARKS DATA

| | | | | | | |
|-------|-----|-------|-----------------|----------------------------|---------|------------------|
| R=183 | T=A | 311#1 | Date of Remarks | 1843 / / . | Remarks | 1853 . |
|-------|-----|-------|-----------------|----------------------------|---------|------------------|

DISCHARGE DATA

| | | | | | | | | | | | |
|-------|-----|-----------|-------|------|---|------|--------------------|-----------|------------------|--------------|------------------|
| R=146 | T=A | Pump/Flow | 147#1 | Date | 1483 01 17 / 01 21 / 19 81 81 . | Type | 7033 (P) . | Discharge | 1503 . | Sp. Capacity | 2723 . |
|-------|-----|-----------|-------|------|---|------|--------------------|-----------|------------------|--------------|------------------|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|-----------------|------------|-----------------|---------|-------------------------------|-------|
| R=90 | T=A | 721#1 | Depth Top | 913 . | Depth Bot. | 923 . | Unit Id | 933 21 CR M . | 304=P |
|------|-----|-------|-----------|-----------------|------------|-----------------|---------|-------------------------------|-------|

HYDRAULIC DATA

| | | | | | |
|------|-----|-------|-------------|------------------|------------|
| R=98 | T=A | 790#1 | Unit Tested | 1003 . | 1033 . |
|------|-----|-------|-------------|------------------|------------|

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Brown Clay | 0 | 14 |
| White coarse sand | 14 | 15 |
| Blue Clay | 15 | 40 |
| White coarse sand | 40 | 50 |
| Blue Clay | 50 | 127 |
| Gray coarse sand | 127 | 180 |
| 2 (shovel) | | |