

Coded By Q 10194
Checked By 03-VI-95
Entered By 293
Date 5/45

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 550
County ADAMS
Agency _____

Well No. 4103
2840

WELL RECORD

| | | |
|---|---|---|
| Agency Code <u>U S G S</u> | Site Id <u>13113113209112535011</u> | Project No. <u>540101111111</u> |
| Station Name <u>12 4103 MSI RIVER CORP</u> | Latitude <u>9 31 13 13 21</u> | Longitude <u>10 49 11 21 36</u> |
| Lat/Long Ac. <u>11 S F T M</u> | Dist <u>6=28</u> | State <u>7=26</u> |
| County <u>8=01611</u> | Land Net <u>13=1111S 281017N R03W</u> | Hydrologic Unit <u>20=1801602014</u> |
| Location Map <u>14=NIATCHETZ</u> | Altitude <u>16=95</u> | Met/Meas <u>17=A L N</u> |
| Accuracy <u>18=15</u> | Remarks <u>100 N + 200 E of SW cor of map Sec 28</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=CLM</u> | <u>2=W</u> |

#4 well replaces old #4 well which was 15' deep.

| | | | | |
|--|---------------------------------|--|---------------------------------------|------------------------------|
| Date of Construction <u>21=08/25/1994</u> | Well Use <u>23=W</u> | Water Use <u>24=N</u> | Primary Aquifer <u>714=122CTH4</u> | Hole Depth <u>27=1573</u> |
| Well Depth <u>28=1530</u> | Water Level <u>30=199.47</u> | Water Level Date <u>31=04/28/1995</u> | Method <u>34=</u> | Status <u>37=</u> |
| Source <u>33=D</u> | | | | |

CONSTRUCTION DATA

| | | | |
|---|---|-----------------------|-----------------------|
| Construction Date <u>60=04/28/1995</u> | Contractor Name <u>63=0601 RATBORN</u> | Method <u>65=H</u> | Finish <u>66=6</u> |
|---|---|-----------------------|-----------------------|

CONSTRUCTION CASING DATA

| | | |
|------------------------------|------------------------------|---------------------------|
| Top/Casing <u>77=1101</u> | Bot/Casing <u>78=1489</u> | Diameter <u>79=101</u> |
| Top/Casing <u>77=1130</u> | Bot/Casing <u>78=1190</u> | Diameter <u>79=6</u> |

Started pumping week of 4-17-95

CONSTRUCTION OPENINGS DATA

| | | | | | |
|-----------------------------|-----------------------------|-------------------------|---------------------|------------------------|-------------------------|
| Top/Depth <u>83=1490</u> | Bot/Depth <u>84=5310</u> | Diameter <u>87=6</u> | Type <u>85=S</u> | Length <u>89=11</u> | Width <u>88=1020</u> |
| 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

| | | |
|---------------------------|------------------------------|--------------------------|
| Lift Type <u>43=TV</u> | Date <u>38=04/28/1995</u> | Intake <u>44=2101</u> |
| Power <u>45=</u> | H.P. <u>46=10</u> | Serial No. <u>49=</u> |

MISCELLANEOUS OWNER DATA

| | |
|--|---|
| Date of Ownership <u>159=04/28/1995</u> | Owner Name <u>161=MSI RIVER CORP</u> |
|--|---|

MISCELLANEOUS OTHER ID DATA

| | |
|-----------------------------|--|
| E-Log No. <u>190=550</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 | Beq. Depth | 2004 | End Depth | 2014 |
| R=198 | T=A | 739#1 | Log Type | 1994 | Beq. Depth | 2004 | End Depth | 2014 |

MISCELLANEOUS NETWORK DATA 106 = QW WL WD *

| | | | | | | | | | | |
|-------|-----|-------|-----------|------|----------|------|---------------|------|-------|------|
| R=114 | T=A | 730#1 | Beq. Year | 1154 | End Year | 1164 | Agency Source | 117# | Freq. | 118# |
| R=121 | T=A | 730#2 | Beq. Year | 1154 | End Year | 1164 | Agency Source | 117# | Freq. | 118# |

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 | 148#04/29/1995 | Type | 703#P | Discharge | 150#1450 | Sp. Capacity | 2724 |
|-------|-----|-----------|-------|------|----------------|------|-------|-----------|----------|--------------|------|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|-----|------------|-----|---------|-------------|------|
| R=90 | T=A | 721#1 | Depth Top | 914 | Depth Bot. | 924 | Unit Id | 93#122CITH4 | 304# |
|------|-----|-------|-----------|-----|------------|-----|---------|-------------|------|

HYDRAULIC DATA

| | | | | | | |
|------|-----|-------|-------------|------|------|---|
| R=98 | T=A | 790#1 | Unit Tested | 1004 | 1034 | actually pumping well at a rate of 400 gpm ~ 22 hrs per day (talked to Bob Gibbs (plant Eng) on 5-5-95) |
|------|-----|-------|-------------|------|------|---|

125.90 (1 hr)
99.9
26.20 dd

14.31