

Coded By Q 1/91
 Checked By 2/26-91
 Entered By EST
 Date _____

148A

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. R175

E-Log No. _____
 County SUNFLOWER
 Agency _____

WELL RECORD

Agency Code U S G S Site Id 131321613161019102171171011 Project No. 54

Station Name 12 R175 TOMMY ANDRUS Latitude 9-332161361 Longitude 10-09102171171

Lat/Long Ac. 11 S T M Disc 6-28 State 7-28 County 8-133 NE Land Net 13 SEINE S1121181N103W1

Location Map 14-10261W1176W1 Altitude 16-11151 Met/Meas 17-ALM Accuracy 18-15 Hydrologic Unit 20-0101030121071

148A

Agency Use 803-A 10 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3-CLM U 2-W X

Date of Construction 21-10-118-11990 Well Use 23-W Water Use 24-H Primary Aquifer 714-124MUNX1 Hole Depth 27-141101

Well Depth 28-1390 Water Level 30-1-3 Water Level Date 31-110-118-11990 Method 34-1 Status 37-1 Source 33-D

CONSTRUCTION DATA

Construction Date 60-110-118-11990 Contractor 63-452 Name J+K Drilg Method 65-H Finish 66-S

CONSTRUCTION CASING DATA

| | | | | | | |
|------|-----|-------|------|----------|-----------|--------|
| R=76 | T=A | 725#1 | 59#1 | 77-1101 | 78-11501 | 79-14 |
| R=76 | T=A | 725#2 | 59#1 | 77-11501 | 78-131701 | 79-121 |

CONSTRUCTION OPENINGS DATA

| | | | | | | | | | |
|------|-----|-------|------|-----------|-----------|---------|------|---------|-----------|
| R=82 | T=A | 726#1 | 59#1 | 83-131701 | 84-131901 | 87-121 | 85-S | 89-1111 | 88-101101 |
| R=82 | T=A | 726#2 | 59#1 | 83-11111 | 84-11111 | 87-1111 | 85-1 | 89-1111 | 88-11111 |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43-S Date 38-110-118-11990 Intake 44-1111

Power 45-1 H.P. 46-1111 Serial No. 49-11111111

MISCELLANEOUS OWNER DATA

Date of Ownership 159-110-118-11990 Owner Name 161 TOMMY ANDRUS

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190-111 Assigner 191-M I S S I D I S T

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# D * | Beg. Depth 200# 0 * | End Depth 201# 1410 * |
| R=198 | T=A | 739#1 | Log Type 199# * | Beg. Depth 200# * | End Depth 201# * |

MISCELLANEOUS NETWORK DATA *706 = QW WL WD **

| | | | | | | |
|-------|-----|-------|-----------------------------|----------------------------|---------------------------------|---------------------|
| R=114 | T=A | 730#1 | Beg. Year 115# * | End Year 116# * | Agency Source 120=A | Freq. 118# * |
| R=121 | T=A | 730#2 | Beg. Year 115# * | End Year 116# * | 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# 10 / 18 / 19 10 * | Type 703# P | Discharge 150# 140 * | So. Capacity 272# * |
|-------|-----|--------------------|--|----------------|---------------------------------|----------------------------------|

GEOHYDROLOGIC DATA

| | | | | | | |
|------|-----|-------|-----------------------------|-------------------------------|--------------------------------|-------|
| R=90 | T=A | 721#1 | Depth Top 91# 1324 * | Depth Bot. 92# * | Unit Id 93# 12H10W1X4 * | 304=P |
|------|-----|-------|-----------------------------|-------------------------------|--------------------------------|-------|

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Comments) | FROM | TO |
|---------------------------------------|------|-----|-----------------------|------|------|
| TOP SOIL CLAY | 0 | 38 | Shell & Rock | 215 | 801 |
| SAND | 38 | 61 | Shell | 801 | 884 |
| SAND & GRAVEL | 61 | 109 | Shell & Rock | 801 | 901 |
| CLAY | 109 | 153 | SAND, shell | 901 | 1058 |
| SAND | 153 | 219 | CLAY | 1058 | 1324 |
| SAND LST. CLAY | 219 | 222 | SAND | 1324 | 1410 |
| SAND | 222 | 302 | | | |
| CLAY | 302 | 491 | | | |
| SAND | 491 | 580 | | | |
| CLAY LST. SAND | 580 | 658 | | | |
| CLAY | 658 | 765 | | | |

IF MORE SPACE IS NEEDED, USE BACK