

Sceded By Q 1191
Checked By 07-16-91
Entered By 156
Date 07-09-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. N49
E-Log No. _____
County MADISON
Agency _____

WELL RECORD

Agency Code: U S G I S Site Id: 14312316313101819151913181011 Project No.: 5

Station Name: NO 49 CANTON R 19 Latitude: 93236331 Longitude: 10408959381

Lat/Long Ac.: 11 S T M Dist: 6=28 State: 7=28 County: 8=01819 Land Net: 13= ISHOLICLOLE

Location Map: 14= ISHOLICLOLE Altitude: 16= Met/Meas: 17= A L M Accuracy: 18= Hydrologic Unit: 20= 0181061012102

210

Agency Use: 803= A I O Date Invented: 711= / / Station Type: J Data Type: 804=

Instru.: 805= Remarks: _____ Relia.: 3= C L M U 2= W X

Date of Construction: 21= 11/21/1990 Well Use: 23= W Water Use: 24= I Primary Aquifer: 714= 124 C C K F I Hole Depth: 27= 140101

Well Depth: 29= 3601 Water Level: 30= 147 Water Level Date: 31= 11/21/1990 Method: 34= Status: 37= Source: 33= D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date: 60= 11/21/1990 Contractor: 63= 150 Name: Cresswell Method: 65= H Finish: 66= S

CONSTRUCTION CASING DATA

| R | T | Top/Casing | Bot/Casing | Diameter |
|-----------|----------|--------------------------|----------------------|---|
| <u>76</u> | <u>A</u> | <u>725#1</u> <u>59#1</u> | <u>77=</u> <u>19</u> | <u>78=</u> <u>126101</u> <u>79=</u> <u>14</u> |
| <u>76</u> | <u>A</u> | <u>725#2</u> <u>59#1</u> | <u>77=</u> | <u>78=</u> <u>79=</u> |

CONSTRUCTION OPENINGS DATA

| R | T | Top/Depth | Bot/Depth | Diameter | Type | Length | Width |
|-----------|----------|--------------------------|-------------------------|------------------------|----------------------|---------------------|------------------------------------|
| <u>82</u> | <u>A</u> | <u>726#1</u> <u>59#1</u> | <u>83=</u> <u>12601</u> | <u>84=</u> <u>3601</u> | <u>87=</u> <u>14</u> | <u>85=</u> <u>S</u> | <u>89=</u> <u>88=</u> <u>01161</u> |
| <u>82</u> | <u>A</u> | <u>726#2</u> <u>59#1</u> | <u>83=</u> | <u>84=</u> | <u>87=</u> | <u>85=</u> | <u>89=</u> <u>88=</u> |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type: 43= S Date: 38= 11/21/1990 Intake: 44= 1261

Power: 45= H.P.: 46= 151 Serial No.: 49=

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership: 159= 11/21/1990 Owner Name: 161= CANTON R 19

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No.: 190= Assigner: 191= M I S S 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# * | Req. Depth | 200# * | End Depth | 201# 4 0 0 * |
| 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 | Beg. Year | 115# * | End Year | 116# * | Agency Source | 120=A | 117# * | 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# / / * | Type | 703# P | Discharge | 150# * | So. Capacity | 272# * |
|-------|-----|-----------|-------|------|------------------------------------|------|--------|-----------|------------------------|--------------|------------------------|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|---------------------------|------------|---------------------------|---------|---------------------------------------|--------|
| R=90 | T=A | 721#1 | Depth Top | 91# 2 4 5 * | Depth Bot. | 92# 3 6 0 * | Unit Id | 93# 1 2 4 9 4 K F * | 304# P |
|------|-----|-------|-----------|---------------------------|------------|---------------------------|---------|---------------------------------------|--------|

HYDRAULIC DATA

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

Well #2

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Yellow Clay | 0 | 22 |
| Blue Clay | 27 | 35 |
| Heavy Sand | 35 | 60 |
| Shale | 60 | 90 |
| Shale | 90 | 160 |
| Shale | 160 | 245 |
| Shale | 245 | 360 |
| Shale | 360 | 400 |