

Coded/By BRR 3/94  
 Checked By ORH 1-20-95  
 Entered By 1/95  
 Date 1/95

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. \_\_\_\_\_  
 County WAYNE  
 Agency \_\_\_\_\_

Well No. S99  
295C

WELL RECORD

Agency Code U S I G S Site Id 1311312141910181814113191011 Project No. 51111111111111

Station Name 12 S1019191 MURKOB DR/LK/L/WIG Latitude 9 31 13 12 14 19 Longitude 10 46 18 18 14 1 13 19

Lat/Long Ac. 11 S 10 T M Dist 6=28 State 7=28 County 8=11 S 13 NE NE NE Land Net 13 S1019191 S12181 T 1017 W R1 a 7 W

Location Map 14 CL 1 A 1 A 1 Altitude 16=21 15 Mec/Meas 17 A L Accuracy 18=1-15 Hydrologic Unit 20=031117010103

Agency Use 603 A 1 Date Inventoried 711 / / Station Type 4 Data Type 804

Instru. 805 Remarks \_\_\_\_\_ Relia. 3 C L M 2 X

Date of Construction 21 11 11 / 13 01 / 11 19 13 Well Use 23 W Water Use 24 Z Primary Aquifer 714 11 21 2 C 1 T 1 A L 1 Hole Depth 27 12 10 1

Well Depth 28 12 10 1 Water Level 30 14 7 1 Water Level Date 31 11 11 / 13 01 / 11 19 13 Method 34 Status 37 Source 33 D

#1 PATTERSON 28-7  
 1500'S E 1410' W OF NE 1/4 COR  
 RIG SUPPLY

CONSTRUCTION DATA

Construction Date 60 11 11 / 13 01 / 11 19 13 Contractor 63 21 01 ST Method 65 A Finish 66 S

Name CARRS WELL SERV

CONSTRUCTION CASING DATA

| R    | T   | #     | Top/Casing      | Bot/Casing   | Diameter |
|------|-----|-------|-----------------|--------------|----------|
| R=76 | T=A | 725#1 | 59#1 77 11 10 1 | 78 11 17 0 1 | 79 14 1  |
| R=76 | T=A | 725#2 | 59#1 77 11 11 1 | 78 11 11 1   | 79 11 1  |

CONSTRUCTION OPENINGS DATA

| R    | T   | #     | Top/Depth         | Bot/Depth    | Diameter | Type | Length  | Width         |
|------|-----|-------|-------------------|--------------|----------|------|---------|---------------|
| R=82 | T=A | 726#1 | 59#1 83 11 17 0 1 | 84 12 11 0 1 | 87 14 1  | 85 S | 89 11 1 | 88 10 1 1 6 1 |
| R=82 | T=A | 726#2 | 59#1 83 11 11 1   | 84 11 11 1   | 87 11 1  | 85   | 89 11 1 | 88 11 1 1 1   |

CONSTRUCTION LIFT DATA

Power 45 F H.P. 46 17 15 Serial No. 49

Lift Type 43 S Date 38 11 11 / 13 01 / 11 19 13 Intake 44 11 16 18 1

MISCELLANEOUS OWNER DATA

Date of Ownership 159 11 11 / 13 01 / 11 19 13 Owner Name 161 MURKOB DR/LK/L/WIG

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 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 | 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 | 199#D | Sec. Depth | 2004 | End Depth | 2014 |
| R=198 | T=A | 739#1 | Log Type | 199#  | Sec. Depth | 2004 | End Depth | 2014 |

MISCELLANEOUS NETWORK DATA *106 = QW WL W/D \**

|       |     |       |           |      |          |      |               |      |       |      |
|-------|-----|-------|-----------|------|----------|------|---------------|------|-------|------|
| R=114 | T=A | 730#1 | Sec. Year | 1154 | End Year | 1164 | Agency Source | 117# | Freq. | 118# |
| R=121 | T=A | 730#2 | Sec. 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 | 147#1 | Date | 1484/1/1/13 | Type | 703# | Discharge | 1504 | So. Capacity | 2724 |
|-------|-----|-------|------|-------------|------|------|-----------|------|--------------|------|

GEOHYDROLOGIC DATA

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

HYDRAULIC DATA

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Yellow Clay                           | 0    | 26  |
| GRAY+Blue CLAY                        | 20   | 37  |
| FINE SAND                             | 37   | 40  |
| Blue Clay                             | 40   | 46  |
| FINE SAND                             | 46   | 46  |
| GRAY CLAY                             | 46   | 60  |
| FINE SD+GRAY CLAY                     | 60   | 80  |
| FINE SAND                             | 80   | 96  |
| FINE+Med SAND                         | 86   | 90  |
| Med to Coars SD                       | 90   | 94  |
| GRAY+Pink CLAY                        | 94   | 114 |
| FINE SAND                             | 114  | 116 |
| Broken SAND+ CLAY                     | 116  | 127 |
| Blue CLAY                             | 127  | 160 |
| FINE+Med SAND                         | 160  | 170 |

2 mi S. of CLARA

YIELDSD 100 GPM w/DD of 2'  
AFTER 1HR PUMPING.