

Coded By BRR 10/98  
 Checked By AS 12-24-98  
 Entered By AS  
 Date 11/98

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

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

Well No. G 301

146C

WELL RECORD

Agency Code U S G S Site Id 133117111109059181d11 Project No. 54

Station Name 12 G 301 11 10 M 2 K A W E Y I R A W F I I R M Latitude 9 33 17 11 11 Longitude 10 09 05 9 18

Lat/Long Ac. 11 S F T H Dist 6-28 State 7-28 County 8-11 S A Land Net 13 S I E S I E S I 3 I 11 T 11 7 W R B 18 W L

Location Map 14 A B C D O L I A Altitude 16 11 11 01 Met/Meas 17 A L Accuracy 18 1 1 5 Hydrologic Unit 20 0 8 0 3 0 2 0 1 9

Agency Use 803 A I D Date Inventoried 7 11 / / Station Type 4 Y Data Type 804

Instru. 905 Remarks 806 Relia. 3 C L M U 2 W X

Date of Construction 21 05 / 11 6 / 11 9 19 81 Well Use 23 W Water Use 24 T Primary Aquifer 714 11 12 M R V I A Hole Depth 27 1 18 21

Well Depth 28 1 18 21 Water Level 30 Water Level Date 31 / / Method 34 Status 37 Source 33

CONSTRUCTION DATA

Construction Date 60 05 / 11 6 / 11 9 19 81 Contractor 63 19 131 Name S H Y D C O Method 65 R I Finish 66 G I

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 11 10</u> |
| <u>78</u> | <u>A</u> | <u>725 #2</u> | <u>59 #1</u> | <u>77 11 10</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 16 21</u> | <u>84 18 21</u> | <u>87 11 0</u> | <u>85 S S</u> |
| <u>87</u> | <u>A</u> | <u>726 #2</u> | <u>59 #1</u> | <u>83</u>       | <u>84</u>       | <u>87</u>      | <u>85</u>     |

CONSTRUCTION LIFT DATA

R=42 T=A Lift Type 254 #1 43 S Date 38 05 / 11 6 / 11 9 19 81 Intake 44 1 16 01

Power 45 F T H.P. 46 11 15 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 05 / 11 6 / 11 9 19 81 Owner Name 161 20 M 2 K A W E Y I R A W F I I R M

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    | 196400010 | Value | 1974 |
| R=192 | T=A | 738#2 | Date of Measurement | 1934 | Aquifer Sampled | 1954 | So Cond | 196400095 | Value | 1974 |
| R=192 | T=A | 738#3 | Date of Measurement | 1934 | Aquifer Sampled | 1954 | pH      | 196400400 | Value | 1974 |

MISCELLANEOUS LOGS DATA

|       |     |       |          |        |            |      |           |               |
|-------|-----|-------|----------|--------|------------|------|-----------|---------------|
| R=198 | T=A | 739#1 | Log Type | 1994 D | Beq. Depth | 2004 | End Depth | 2014     1821 |
| 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 | 120=A | 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 | 185# |
|-------|-----|-------|-----------------|------|---------|------|

DISCHARGE DATA

|       |     |           |       |      |                           |      |         |           |                |              |      |
|-------|-----|-----------|-------|------|---------------------------|------|---------|-----------|----------------|--------------|------|
| R=146 | T=A | Pump Flow | 147#1 | Date | 1484 05T / 1116 / 1119198 | Type | 703# 10 | Discharge | 1504     18100 | So. Capacity | 2724 |
|-------|-----|-----------|-------|------|---------------------------|------|---------|-----------|----------------|--------------|------|

GEOHYDROLOGIC DATA

|      |     |       |           |              |            |              |         |                     |                      |      |
|------|-----|-------|-----------|--------------|------------|--------------|---------|---------------------|----------------------|------|
| R=90 | T=A | 721#1 | Death Top | 914     1319 | Death Bot. | 924     1821 | Unit Id | 934     112M KV 141 | 154 = 32 * 155 = 0 * | 304# |
|------|-----|-------|-----------|--------------|------------|--------------|---------|---------------------|----------------------|------|

HYDRAULIC DATA

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

| DESCRIPTION            | FROM | TO |
|------------------------|------|----|
| Top soil - Gumbo       | 0    | 39 |
| Clay                   |      |    |
| med sand               | 39   | 50 |
| med to coarse sand     | 50   | 70 |
| coarse sand + p-gravel | 70   | 82 |
| clay                   | 82   |    |

Coded By BRR 10/98 U.S. GEOLOGICAL SURVEY  
 Checked By 12-24-98 WATER RESOURCES DIVISION  
 Entered By 20/11/98 MISSISSIPPI DISTRICT  
 Date 11/98

E-Log No. \_\_\_\_\_ Well No. G 301  
 County WASHINGTON  
 Agency \_\_\_\_\_ 146C

WELL RECORD

Agency Code U S G S Site Id 13311711109099181011 Project No. 5111111111

Station Name 12 G31011 DMK WANEY LA W FIRM Latitude 9331171111 Longitude 104091019118

Lat/Long Ac. 11 S E M Dist 6-28 State 7-28 County 8-1151 Land Net 13 S1E1S1E1S1E1T1117WR0181W2

Location Map 14 ARICOLA Altitude 16 1110 Met/Meas 17 A L Accuracy 18 1 1st Hydrologic Unit 20 08010121091

Agency Use 803 A I Date Inventoried 711 / / Station Type Y Data Type 804

Instru. 905 Remarks 806 Relia. 3 C L M U 2 X

Date of Construction 21 01 11 1981 Well Use 23 W Water Use 24 T Primary Aquifer 714 1112 MRVIA Hole Depth 27 1821

Well Depth 28 1821 Water Level 30 Water Level Date 31 / / Method 34 Status 37 Source 33

CONSTRUCTION DATA

Construction Date 60 01 11 1981 Contractor 63 11 1981 Method 65 RI Finish 66 GI  
 Name SHUDEO

CONSTRUCTION CASING DATA

| R  | T | Top/Casing        | Bot/Casing | Diameter |
|----|---|-------------------|------------|----------|
| 76 | A | 725#1 59#1 77 101 | 78 1621    | 79 101   |

| R  | T | Top/Casing    | Bot/Casing | Diameter |
|----|---|---------------|------------|----------|
| 76 | A | 725#2 59#1 77 | 78         | 79       |

CONSTRUCTION OPENINGS DATA

| R  | T | Top/Depth          | Bot/Depth | Diameter | Type | Length | Width    |
|----|---|--------------------|-----------|----------|------|--------|----------|
| 82 | A | 726#1 59#1 83 1621 | 84 1821   | 87 101   | 85 S | 89     | 88 10321 |

| R  | T | Top/Depth     | Bot/Depth | Diameter | Type | Length | Width |
|----|---|---------------|-----------|----------|------|--------|-------|
| 82 | A | 726#2 59#1 83 | 84        | 87       | 85   | 89     | 88    |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 01 11 1981 Intake 44 1601

Power 45 FT H.P. 46 115T Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 01 11 1981 Owner Name 161 DMK WANEY LA W FIRM

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 | 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 | Bed. Depth | 200# | End Depth | 201#     812 |
| R=198 | T=A | 739#1 | Log Type | 199#  | Bed. Depth | 200# | End Depth | 201#         |

MISCELLANEOUS NETWORK DATA  $106 = QW$   $WL$   $WD$  \*

|       |     |       |           |            |          |            |               |       |       |       |      |
|-------|-----|-------|-----------|------------|----------|------------|---------------|-------|-------|-------|------|
| R=114 | T=A | 730#1 | Req. Year | 115#     4 | End Year | 116#     4 | Agency Source | 120=A | 117#  | Freq. | 118# |
| R=121 | T=A | 730#2 | Req. Year | 115#     4 | End Year | 116#     4 | 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# 015     / 116     / 1191918 | Type | 703# 12# | Discharge | 150#     1800 | Sp. Capacity | 272# |
|-------|-----|-----------|-------|------|----------------------------------|------|----------|-----------|---------------|--------------|------|

GEOHYDROLOGIC DATA

|      |     |       |           |              |            |              |         |                   |      |
|------|-----|-------|-----------|--------------|------------|--------------|---------|-------------------|------|
| R=90 | T=A | 721#1 | Depth Top | 91#     1319 | Depth Bot. | 92#     1812 | Unit Id | 93#     1121M2V14 | 304# |
|------|-----|-------|-----------|--------------|------------|--------------|---------|-------------------|------|

HYDRAULIC DATA

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

|                        | FROM | TO |
|------------------------|------|----|
| Top soil - Gumbo       | 0    | 39 |
| clay                   |      |    |
| med. sand              | 35   | 50 |
| med. to coarse sand    | 50   | 70 |
| coarse sand + p-gravel | 70   | 82 |
| clay                   | 82   |    |