

Coded By Q 8/97
 Checked By Q 10/25/97
 Entered By Q 2/97
 Date 2/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCE DIVISION
 MISSISSIPPI DISTRICT

Well No. M153
 E-Log No. _____
 County WASHINGTON
 Agency _____

WELL RECORD

Agency Code U151C15 Site Id 1331301209049591011 Project No. 54

Station Name 12 M153 BORN GENIEE PLANT Latitude 3313012 Longitude 10019048591

Lat/Long Ac. 11 S 0' Disc 6-28 State 7-28 County 2-1511 Land Net 15 NENE SI 28 16 NR 016W

Location Map 14 HOLLANDALE Altitude 16 106 Mec/Meas 17 A L Accuracy 18 15 Hydrologic Unit 20 1018103012017

1163

Agency Use 803 A I C Date Inventoried 711 Station Type 4 Data Type 804

Inst. 805 Remarks 806 Relia. 3 C L M 24

Date of Construction 21 06/27/1997 Well Use 23 W Water Use 24 Q Primary Aquifer 714 12 MRVA Hole Depth 37 137

Well Depth 28 131 Water Level 30 30 Water Level Date 31 06/27/1997 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 06/27/1997 Contractor 63 439 Name Trig Equip Method 65 R Finish 66 G

CONSTRUCTION CASING DATA

| R | T | Top/Casing | Bot/Casing | Diameter |
|------|-----|------------|------------|----------|
| R=75 | T=A | 725#1 | 59#1 | 77 7 0 |
| R=75 | T=A | 725#2 | 59#1 | 77 7 0 |

CONSTRUCTION OPENINGS DATA

| R | T | Top/Depth | Bot/Depth | Diameter | Type | Length | Width |
|------|-----|-----------|-----------|----------|--------|--------|------------|
| R=82 | T=A | 726#1 | 59#1 | 83 4 9 | 84 1 3 | 87 1 6 | 88 1 0 5 9 |
| R=82 | T=A | 726#2 | 59#1 | 83 4 | 84 | 87 | 88 |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 06/27/1997 Intake 44 170

Power 45 4 H.P. 46 160 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 06/27/1997 Owner Name 161 BORN GENIEE PLANT 4011

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191 M I S S I D I - 5 I

MISCELLANEOUS DATA

| | | | | | | |
|-------|-----|-------|---|-------------------------|----------------------|---------------|
| R=192 | T=A | 738#1 | Date of Measurement 1934 / / | Aquifer Sampled 1954 | Temo 196700010 | Value 1974 |
| R=192 | T=A | 738#2 | Date of Measurement 1934 / / | Aquifer Sampled 1954 | So Cond 196700095 | Value 1974 |
| R=192 | T=A | 738#3 | Date of Measurement 1934 / / | Aquifer Sampled 1954 | pH 196700100 | Value 1974 |

MISCELLANEOUS LOGS DATA

| | | | | | |
|-------|-----|-------|------------------|-------------------|------------------|
| R=192 | T=A | 739#1 | Log Type 1994 | Sec. Depth 200 | End Depth 201 |
| R=192 | T=A | 739#2 | Log Type 1994 | Sec. Depth 200 | End Depth 201 |

MISCELLANEOUS NETWORK DATA 106 = QW WL WD *

| | | | | | | |
|-------|-----|-------|-------------------|------------------|------------------------|---------------|
| R=114 | T=A | 730#1 | Sec. Year 1154 | End Year 1164 | Agency Source 120-A | Freq. 117# |
| R=121 | T=A | 730#2 | Sec. Year 1154 | End Year 1164 | Agency Source 117# | Freq. 118# |

MISCELLANEOUS REMARKS DATA

| | | | | |
|-------|-----|-------|------------------------------------|----------------|
| R=193 | T=A | 311#1 | Date of Remarks 184 / / | Remarks 195 |
|-------|-----|-------|------------------------------------|----------------|

DISCHARGE DATA

| | | | | | | |
|-------|-----|--------------------|------------------------|---------------|------------------------|---------------------|
| R=146 | T=A | Pump/Flow 147#1 | Date 148-06/27/1997 | Type 703 P | Discharge 150# 3000 | Sp. Capacity 270 |
|-------|-----|--------------------|------------------------|---------------|------------------------|---------------------|

GEOHYDROLOGIC DATA

| | | | | | | |
|------|-----|-------|------------------------|-------------------------|-------------------------|------|
| R=90 | T=A | 721#1 | Depth Top 91 30 | Depth Bot. 92 31 | Unit Id. 53-112MAYIA | 304# |
|------|-----|-------|------------------------|-------------------------|-------------------------|------|

HYDRAULIC DATA

| | | | | |
|------|-----|-------|--------------------|-----|
| R=98 | T=A | 790#1 | Unit Tested 100 | 105 |
|------|-----|-------|--------------------|-----|

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay | 0 | 18 |
| Fine Sand | 18 | 65 |
| Fine Sand & Gravel | 65 | 75 |
| Med. Sand & Gravel | 75 | 84 |
| Fine Sand | 84 | 117 |
| Med. Sand & Gravel | 117 | 131 |
| Clay | 131 | 137 |
| | | |
| | | |