

Coded By BRR 7/95
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 Date 7/96

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____
 County NEWTON
 Agency _____

Well No. L 97
23330

WELL RECORD

Agency Code U1S1G1S Site Id 1321213170189101450P11 Project No. 5111111111

Station Name 12= L1097 IDECATIUM IDEM. KILUBI Latitude 9= 321213171 Longitude 10= 0181904510

Lat/Long Ac. 11= S(3) T M Dist 6= 25 State 7= 28 County 8= 11011 Land Net 13= 11111014110161M11121E1

Location Map 14= IDECATIUM Altitude 16= 404 Met/Meas 17= A L M Accuracy 18= 1 1st Hydrologic Unit 20= 01317cd d011

Agency Use 803= A 1 (D) Date inventoried 711= / / Station Type 4 Data Type 804=

Instru. 805= Remarks 806= Relia. 3= C L M (U) 2 (X)

Date of Construction 21= 07/10/71/11/19/95 Well Use 23= M Water Use 24= H Primary Aquifer 714= 124MIUWIXI Hole Depth 27= 13331

Well Depth 28= 13331 Water Level 30= 1117 Water Level Date 31= 07/10/71/11/19/95 Method 34= Status 37= Source 33= D GOLF COURSE/400

CONSTRUCTION DATA

Construction Date 60= 07/10/71/11/19/95 Contractor 63= C10181 Name McDONALD HILL Method 65= H1 Finish 66= S1

CONSTRUCTION CASING DATA

| Top/Casing | Bot/Casing | Diameter |
|--------------------------------------|-------------------|----------------|
| <u>R=76 T=A 725#1 59#1 77# 11101</u> | <u>78# 131131</u> | <u>79# 141</u> |
| <u>R=76 T=A 725#2 59#1 77# 11111</u> | <u>78# 11111</u> | <u>79# 111</u> |

CONSTRUCTION OPENINGS DATA

| Top/Depth | Bot/Depth | Diameter | Type | Length | Width |
|---------------------------------------|------------------|----------------|---------------|----------------|-------------------|
| <u>R=32 T=A 726#1 59#1 83# 131131</u> | <u>84# 13131</u> | <u>87# 141</u> | <u>85# S1</u> | <u>89# 111</u> | <u>88# 101121</u> |
| <u>R=32 T=A 726#2 59#1 83# 11111</u> | <u>84# 11111</u> | <u>87# 111</u> | <u>85# 1</u> | <u>89# 111</u> | <u>88# 1111</u> |

CONSTRUCTION LIFT DATA

Lift Type 43# S1 Date 38= 07/10/71/11/19/95 Intake 44# 121010

Power 45# E H.P. 46# 15 Serial No. 49# 1111111111

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 07/10/71/11/19/95 Owner Name 161 IDECATIUM IDEM. KILUBI

MISCELLANEOUS OTHER ID DATA

E-Log No. 190# 111 Assigner 191# M I S S I D I S I T

MISCELLANEOUS GW 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# / / / / / / / / . | So Cond 196#00095 | Value 197# / / / / . |
| R=192 | T=A | 738#3 | Date of Measurement 1934 / / / / / / / / . | Aquifer Sampled 195# / / / / / / / / . | pH 196#00000 | Value 197# / / / / . |

MISCELLANEOUS LOGS DATA

| | | | | | |
|-------|-----|-------|---------------------|------------------------------------|-----------------------------------|
| R=198 | T=A | 739#1 | Log Top 199# / . | Sec. Depth 200# / / / / / / / . | End Depth 201# 1313 / . |
| R=198 | T=A | 739#1 | Log Top 199# / . | Sec. Depth 200# / / / / / / / . | End Depth 201# / / / / / / / . |

MISCELLANEOUS NETWORK DATA $106 = QW$ WL WD *

| | | | | | | |
|-------|-----|-------|-------------------------------|------------------------------|---|-------------------|
| R=114 | T=A | 730#1 | Sec. Year 115# / / / / / . | End Year 116# / / / / / . | Agency Source 120=A 117# / / / / / . | Freq. 118# / . |
| R=121 | T=A | 730#2 | Sec. 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# 017 / 07 / 1199ST . | Type 703# (P) R | Discharge 150# / / / / / / / . | Sp. Capacity 272# / / / / / . |
|-------|-----|----------------------------------|----------------------------------|--------------------|-----------------------------------|----------------------------------|

GEOHYDROLOGIC DATA

| | | | | | | |
|------|-----|-------|----------------------------|-------------------------------|----------------------------|------|
| R=90 | T=A | 721#1 | Depth Top 91# 13018 / . | Depth Bot. 92# / / / / / . | Unit Id 93# 1241MULWAXI | 304# |
|------|-----|-------|----------------------------|-------------------------------|----------------------------|------|

HYDRAULIC DATA

| | | | | |
|------|-----|-------|---------------------------------------|----------|
| R=93 | T=A | 790#1 | Unit Tested 100# / / / / / / / / . | 103# / . |
|------|-----|-------|---------------------------------------|----------|

YIELDED 50 GPM W/ DD
OF 143' AFTER 3 HRS.

1 1/2 mi S OF DECATUR

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Clay | 0 | 20 |
| Clay & sand | 20 | 80 |
| Shale | 80 | 90 |
| Sandy shale | 90 | 102 |
| Green sand & rock | 130 | 170 |
| Rock & shale | 170 | 308 |
| # 4 Sand | 308 | 333 |