

Coded By BRR 3/92 U.S. GEOLOGICAL SURVEY  
 Checked By 9-8-92 WATER RESOURCES DIVISION  
 Entered By 8-28-92 MISSISSIPPI DISTRICT  
 Date 8-28-92

E-Log No. 47  
 County LEAKE  
 Agency

Well No. D27  
192A

WELL RECORD

Agency Code U S G S Site Id 132152132108912415140111 Project No. 5

Station Name 12 DIOR2171 MARYDIEKLI WIA Latitude 932521321 Longitude 1008191241514

Lat/Long Ac. 11 S F T M Dist 6-28 State 7-28 County 80791 Land Net 13 S I E S W S I 191 T I 12 W R 10 9 1 E T

Location Map 14 ZAMA Altitude 165310 Met/Meas 17 A L Accuracy 18 1/10 Hydrologic Unit 20 0311810001

Agency Use 803 A I O Date Inventoried 711 / / Station Type 4 Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 W X

Date of Construction 21 10 21 / 11 14 / 11 19 92 Well Use 23 W Water Use 24 P Primary Aquifer 714 12 W L C X L Hole Depth 27 13 12

Well Depth 28 12 10 Water Level 30 19 16 31 Water Level Date 31 07 / 10 21 / 11 19 92 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 07 / 10 21 / 11 19 92 Contractor 63 11 84 Name G. RINER Method 65 H Finish 66 G

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>76</u>	<u>A</u>	<u>725 #2</u>	<u>59 #1</u>	<u>77 11 17 2</u>
<u>76</u>	<u>A</u>	<u>725 #1</u>	<u>59 #1</u>	<u>78 12 15</u>
<u>76</u>	<u>A</u>	<u>725 #2</u>	<u>59 #1</u>	<u>78 12 5 9</u>
<u>76</u>	<u>A</u>	<u>725 #1</u>	<u>59 #1</u>	<u>79 12 1</u>
<u>76</u>	<u>A</u>	<u>725 #2</u>	<u>59 #1</u>	<u>79 18 1</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 12 5 0 1</u>	<u>84 12 29 0 1</u>	<u>87 18 1</u>	<u>85 S</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>

CONSTRUCTION LIFT DATA

R 42 T A Lift Type 254 #1 43 T Date 38 07 / 10 21 / 11 19 92 Intake 44

Power 45 H.P. 46 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 07 / 10 21 / 11 19 92 Owner Name 161 MARYDIEKLI WIA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 04 7 Assigner 191 M I S S I D I S T

Well #2

MISCELLANEOUS QW DATA

Date of Measurement: 1934 / / | | | | | | | | | | \*  
 Aquifer Sampled: 1954 / / | | | | | | | | | | \*  
 Tempo: 196#00010  
 Value: 197# / / | | | | | | | | | | \*

Date of Measurement: 1934 / / | | | | | | | | | | \*  
 Aquifer Sampled: 1954 / / | | | | | | | | | | \*  
 Sp Cond: 196#00095  
 Value: 197# / / | | | | | | | | | | \*

Date of Measurement: 1934 / / | | | | | | | | | | \*  
 Aquifer Sampled: 1954 / / | | | | | | | | | | \*  
 pH: 196#00400  
 Value: 197# / / | | | | | | | | | | \*

MISCELLANEOUS LOGS DATA

Log Type: 199#E \*  
 Beg. Depth: 200# | | 151# | \*  
 End Depth: 201# | 131 | 121# | \*

Log Type: 199#D \*  
 Beg. Depth: 200# | | 01# | \*  
 End Depth: 201# | 131 | 111# | \*

MISCELLANEOUS NETWORK DATA *706 = QW WL WD \**

Beg. Year: 115# | 9 | | | \*  
 End Year: 116# | 9 | | | \*  
 Agency Source: 120=A\* 117# | | | | \*  
 Freq.: 118# | | \*  
 A

Beg. Year: 115# | 9 | | | \*  
 End Year: 116# | 9 | | | \*  
 Agency Source: 117# | | | | \*  
 Freq.: 118# | | \*  
 B

MISCELLANEOUS REMARKS DATA

Date of Remarks: 184# 07/10/21 / 11/9/21 \*  
 Remarks: 185# MSGW-13672

DISCHARGE DATA

Date: 148# 07/02/11/9/21 \*  
 Type: 703# P  
 Discharge: 150# | 140 | 101# | \*  
 Sp. Capacity: 272# | 16 | 16# | \*

GEOHYDROLOGIC DATA

Depth Top: 91# | 215 | 01# | \*  
 Depth Bot.: 92# | 219 | 01# | \*  
 Unit Id: 93# | 214 | WLCX14  
 304=P

HYDRAULIC DATA

Unit Tested: 100# | | | | | | | | | | \*  
 103# | | | | | \*  
 60.5' dd @ 401 gpm  
 6.6 gpm/ft

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	2	SAND	600	600
SAND (Bottom 3' of clay str)	2	98	CLAY WITH STR. OF SAND	600	656
CLAY	98	126	CLAY, LIQUID SAND	656	1062
CLAY + SAND STRS	106	158	SAND, FINE WITH CLAY STR	1162	1230
SAND + SHELL	158	188	CLAY	1230	1248
SAND, SHELL + ROCK	188	218	SAND, MEDIUM	1248	1271
SAND	218	274	CLAY	1271	1311
CLAY, SAND + ROCK	274	300			
CLAY	300	372			
SAND WITH CLAY STRS	372	438			
CLAY WITH STR. OF SAND	438	600			