

Coded By 8195
 Checked By 96
 Entered By 27
 Date 2/96

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 51
 County LEAKE
 Agency

Well No. M 79

WELL RECORD

Agency Code U I S G I S Site Id 132414110882124011 Project No. 51

Station Name 12 M0179 FREENY WI A Latitude 9 324141 Longitude 10 08821124

Lat/Long Ac. 11 5 FT M Dist 6 28 State 7 28 County 8 079 S.W.S. Land Net 13 515151521110110191

Location Map 14 MADIDEN Altitude 16 440.8 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 013118101011

Agency Use 503 A I O Date Inventoried 711 Station Type 4 Data Type 804

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

Date of Construction 21 01/125/11995 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 W L C I X 4 Hole Depth 27 15818

Well Depth 29 15611 Water Level 30 21124 Water Level Date 31 01/25/11995 Method 34 Status 37 Source 35 D

CONSTRUCTION DATA

Construction Date 60 01/25/11995 Contractor 63 455 Name Herndon Method 65 H Finish 66 O

CONSTRUCTION CASING DATA

Top/Casing 77 1101 Bot/Casing 78 15010 Diameter 79 121

Top/Casing 77 1415 Bot/Casing 78 1500 Diameter 79 181

CONSTRUCTION OPENINGS DATA

Top/Depth 83 1500 Bot/Depth 84 15611 Diameter 87 181 Type 85 F Length 89 Width 88 13101

Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 F Length 89 Width 88

CONSTRUCTION LIFT DATA

Power 42 H.P. 46 1100 Serial No. 49 Lift Type 43 S Date 38 01/25/11995 Intake 44 2701

Power 45 F H.P. 46 1100 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 01/25/11995 Owner Name 161 FREENY WI A

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 051 Assigner 191 M I S S I S S I D I S T

Madden site

MISCELLANEOUS QM 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	So 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	1994E	Beg. Depth	200# 115	End Depth	201# 11576
R=198	T=A	739#1	Log Type	1994D	Beg. Depth	200# 101	End Depth	201# 11588

MISCELLANEOUS NETWORK DATA 706 = Qw WL WD *

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184#	Remarks	185#
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148# 01/25/1996	Type	703# D	Discharge	150# 1754	So. Capacity	272# 510 181
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 14701	Depth Bot.	92# 15611	Unit Id	93# 124WU4X4	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#
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Madden Site
- e Tank

13'dd @ 754gpm (4hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	20	Streaked Blue Sand & Clay, Few Shale Rocks	1095	1245
White Sand	20	25	Blue Clay	1245	1330
Red Sand	25	57	Streaked Blue Sand/Clay	1330	1433
White Sand & Chalk	57	110	Rock 2"	1433	
White Sand	110	260	Blue Sand, Some Clay Streaks	1433	1470
Streaked Blue Sand & Clay, Shale Rock	260	440	sand	1470	1560
Blue Clay	440	985	Hard Clay, Blue	1560	1575
Rock 4"	985	1095	Sandy Blue Clay	1575	1588
Blue Sand & Clay Streaks	985	1095			
Rock 4"	1095				
ADDITIONAL INFORMATION					
			Rock 1"	1588	-
			Sandy Blue Clay	1588	- 1605