

Coded By Q 9/96
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 Date 4/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 113
 County SUNFLOWER
 Agency [Blank]

Well No. N121
127c

WELL RECORD

Agency Code U1S1GIS1 Site ID 133314209038114011 Project No. 54

Station Name 12-N121 FHM W IA Latitude 333142 Longitude 109103814

Lat/Long Ac. 11 S 0 Dist 6=28 State 7=28 County 2=133 NE Land Net 13-N121 W 15 T 19 N R 014 W 2

Location Map 14=10121R Altitude 16=123 Met/Meas 17=A 1/2 Accuracy 18=15 Hydrologic Unit 20=018103102107

Agency Use 803=1 Date Inventoried 711= Station Type 4 Data Type 804=

Inserts 805= Remarks 806= Reils. 3=C M U 3=

Date of Construction 21=08/21/1996 Well Use 23=W Water Use 24=P Primary Aquifer 714=124muvx Hole Depth 27=19112

Well Depth 28=1770 Water Level 30=20.15 Water Level Date 32=09/22/1996 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=09/22/1996 Contractor 63=96H Name Layne Method 65=A Finish 66=C

CONSTRUCTION CASING DATA

R=	T=A	725#1	Top/Casing	Bot/Casing	Diameter	
76	A	725#1	59#1	77#101	78#1726	79#101
76	A	725#2	59#1	77#1619	78#1739	79#16

CONSTRUCTION OPENINGS DATA

R=	T=A	726#1	59#1	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1	83#1739	84#1770	87#16	85=S	89#	88#10210
82	A	726#2	59#1	83#	84#	87#	85#	89#	88#

CONSTRUCTION LIFT DATA

R=22 T=A 254#1 Lift Type 43=T Date 38=09/22/1996 Intake 44=1901

Power 45= H.P. 46=115 Serial No. 49=

MISCELLANEOUS OWNER DATA

Date of Ownership 719#1 Owner Name 161-FHM W IA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190#113 Assigner 191=M I S S I D I S I

MISCELLANEOUS DW 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 Type 199#E	Sec. Depth 200# 110	End Depth 201# 118
R=198	T=A	739#2	Log Type 199#D	Sec. Depth 200# 10	End Depth 201# 18

MISCELLANEOUS NETWORK DATA

R=124	T=A	730#1	Sec. Year 115# 9	End Year 116# 9	Agency Source 120#A	Freq. 118#
R=124	T=A	730#2	Sec. Year 115# 9	End Year 116# 9	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# 09 22 1994	Type 703#P	Discharge 150# 165	So. Capacity 272# 14
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 125	Depth Bot. 92#	Unit Id 93# 21 21 11 11 X	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#	103#
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand & Shale	1188	1206	Rock	1443	1444
Rock	1206	1207	Sandy Shale	1444	1448
Sandy Shale	1207	1213	Rock	1448	1449
Rock	1213	1215	Sandy Shale	1449	1451
Sandy Shale	1215	1260	Rock	1451	1452
Sandy Shale & Sand Stks	1260	1283	Sandy Shale, Sand Stks	1452	1467
Fine Sand & Shale Stks	1283	1342	Sandy Shale, Sand, &		
Shale	1342	1355	Rock Stks	1467	1497
Fine Sand, Shale, Rock	1355	1375	Sand & Shale Stks	1497	1511
Fine Sand & Shale Stks	1375	1426	Sandy Shale & Sand Stks	1511	1533
Hard Sandy Shale	1426	1443	Rock & Sandy Shale	1533	1537
			Sandy Shale & Rock Stks	1537	1557
			Shale & Rock Stks	1557	1617
			Shale & Sand Stks	1617	1678
			Hard Sandy Shale	1678	1725
			Med Fine Sand & Shale		
			Streaks	1725	1804
			Hard Sandy Shale	1804	1812