

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

Well No. N121

E-Log No. 113

County
Agency

Agency Code
151515

Site ID
1333114209103814011

Project No.
151515

Station Name
12N1211 FMH W 1A

Latitude
33.3311421
Longitude
104.0103814

Lat/Long Loc.
12N1211
Dist.
7=28
State
28
Country
1333

Location Map
16=14016161
Altitude
16=1213
Met/Meas
17A 15
Accuracy
18 15
Hydrologic Unit
20=618101310101K

Agency Use
SD3 2 10
Date Investigated
11/11/1996
Station Type
1
Data Type
804

Inspector
804
Remarks
304
Notes
304

Date of Construction
21=08/12/11/1996
Well Use
24=P
Water Use
714=1244444
Primary Acquirer
27=1811211
Hole Depth
27=1811211

Well Depth
23=171701
Water Level
304 20.15
Water Level Date
31=09/22/1996
Method
34=1
Status
37=1
Source
33=1

CONSTRUCTION DATA
Construction Date
60=09/12/11/1996
Contractor
63=964
Name
Layne
Method
65=H
Finish
66=D

CONSTRUCTION CASING DATA
R=76 T=1
725#1
59#1
77=1
101
Top/Casing
76=17724
Bot/Casing
79=1101
Diameter

CONSTRUCTION OPENINGS DATA
R=76 T=1
725#2
59#1
77=1
161619
Top/Casing
76=17739
Bot/Casing
79=14
Diameter

CONSTRUCTION OPENINGS DATA
R=52 T=1
725#1
59#1
77=1
1739
Top/Casing
76=17739
Bot/Casing
79=16
Diameter

CONSTRUCTION OPENINGS DATA
R=52 T=1
725#2
59#1
77=1
1739
Top/Casing
76=17739
Bot/Casing
79=16
Diameter

CONSTRUCTION LIFT DATA
R=52 T=1
254#1
43=1
Date
30=09/22/11/1996
Intake
44=1
101

Power
45=1
H.P.
46=1
Serial No.
49=1

MISCELLANEOUS OWNER DATA
Date of Ownership
15909/22/11/1996
Owner Name
161 FMH W 1A

MISCELLANEOUS OTHER ID DATA

E-Log No.
19011131
Assignment
1912 M 11 S 1 D 1 S 1

MISCELLANEOUS PW DATA

			Date of Measurement	Aquifer Sampled	Temp	Value
R=192	T=A	738#1	1934 / / / / / / / /	1954 / / / / / / / /	196400010	1974 / / / / /
			Date of Measurement	Aquifer Sampled	So Cond	Value
R=192	T=A	738#2	1934 / / / / / / / /	1954 / / / / / / / /	196400095	1974 / / / / /
			Date of Measurement	Aquifer Sampled	pH	Value
R=192	T=A	738#3	1934 / / / / / / / /	1954 / / / / / / / /	196400400	1974 / / / / /

MISCELLANEOUS LOGS DATA

			Log Type	Sec. Depth	End Depth
R=198	T=A	739#1	1994 E	2004 / / / / / / / /	2014 / / / / / / / /
			Log Type	Sec. Depth	End Depth
R=198	T=A	739#2	1994 D	2004 / / / / / / / /	2014 / / / / / / / /

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

			Sec. Year	End Year	Agency Source	Freq.
R=124	T=A	730#1	1154 / / / / /	1164 / / / / /	1204 A	1174 / / / / /
			Sec. Year	End Year	Agency Source	Freq.
R=124	T=A	730#2	1154 / / / / /	1164 / / / / /	1174 / / / / /	1184 / / / / /

MISCELLANEOUS REMARKS DATA

			Date of Remarks	Remarks
R=183	T=A	711#1	1844 / / / / / / / /	1854 / / / / / / / /

DISCHARGE DATA

			Date	Type	Discharge	So. Capacity
R=146	T=A	Pump/Flow 147#1	1484 09 / 22 / 1994	7034 P	1504 / 245 /	2704 / 12 /

GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	914 / 125 /	924 / / / / /	934 / 214 / M / W / X /

HYDRAULIC DATA

			Unit Tested
R=98	T=A	790#1	1004 / / / / / / / /

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, & Rock Stks	1467	1497
Shale	1342	1355	Sand & Shale Stks	1497	1511
Fine Sand, Shale, Rock	1355	1375	Sandy Shale & Sand Stks	1511	1533
Fine Sand & Shale Stks	1375	1426	Rock & Sandy Shale	1533	1537
Hard Sandy Shale	1426	1443	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