

Coded By 0 499
 Checked By 025-01574-98
 Entered By 280 R
 Date 2/798

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 219
 County FORREST
 Agency

Well No. F56

WELL RECORD

Agency Code U151C1S Site Id 1231110430989117340111 Project No. 541111111111

Station Name 123 FOSIL DIXIE W IA Latitude 3111043 Longitude 102098911734 GPS

Lat/Long Ac. 112 SE Dist 6-28 State 7-28 County 01351 SE Land Net 13 SW 1/4 S 34 T 10 B 1 R 13 W 21

Location Map 16 DIXIE Altitude 1663600 Met/Meas 17 A L S Accuracy 18 1 5 Hydrologic Unit 20 193117101017

Agency Use 803 A I O Date Invented 711 Station Type J Data Type 804

Inserts 805 Remarks 806 Reils 807 C M U 808

Date of Construction 21 01 / 01 / 1997 Well Use 23 W Water Use 24 P Primary Aquifer 714 222 TH Hole Depth 27 2181

Well Depth 28 1120 Water Level 30 252 Water Level Date 32 01 / 01 / 1997 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA
 Construction Date 60 01 / 01 / 1998 Contractor 53 184 Name Griner Method 65 H Finish 66 B

CONSTRUCTION CASING DATA
 Top/Casing 74 7 01 Bot/Casing 76 101501 Diameter 79 124

Top/Casing 74 9901 Bot/Casing 78 10601 Diameter 79 18

CONSTRUCTION OPENINGS DATA
 Top/Depth 53 10601 Bot/Depth 54 1120 Diameter 57 18 Type 85 S Length 89 Width 88 10210

Top/Depth 63 Bot/Depth 54 Diameter 57 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA
 R=2 T=A 254 Lift Type 43 T Date 38 01 / 01 / 1998 Intake 44 1321

Power 45 E H.P. 46 75 Serial No. 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159 01 / 01 / 1998 Owner Name 161 DIXIE W IA

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190 219 Assigner 191 M I S S I S S I P I

MISCELLANEOUS DW DATA

R=192	T=A	73871	Date of Measurement	1934	Acuifer Sampled	1954	Temp	196700010	Value	1974
R=192	T=A	73872	Date of Measurement	1934	Acuifer Sampled	1954	Sp Cond	196700095	Value	1974
R=192	T=A	73873	Date of Measurement	1934	Acuifer Sampled	1954	pH	196700000	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	73941	Log Type	1994 F	Geo. Depth	200' 501'	End Depth	201' 2181'
R=198	T=A	73942	Log Type	1994 D	Geo. Depth	200' 101'	End Depth	201' 2181'

MISCELLANEOUS NETWORK DATA 706 = Qw WL WD *

R=114	T=A	73041	Sec. Year	1154 J 9	End Year	1164 J 9	Agency Source	120-A	1174	Free.	1184
R=114	T=A	73042	Sec. Year	1154 J 9	End Year	1164 J 9	Agency Source	1174	Free.	1184	

MISCELLANEOUS REMARKS DATA

R=183	T=A	31141	Date of Remarks	184	Remarks	185
-------	-----	-------	-----------------	-----	---------	-----

DISCHARGE DATA

R=166	T=A	Pump/Flow	14741	Date	145-01/10/11/1981	Type	703-B	Discharge	1504 5001	Sp. Capacity	2724
-------	-----	-----------	-------	------	-------------------	------	-------	-----------	-------------	--------------	------

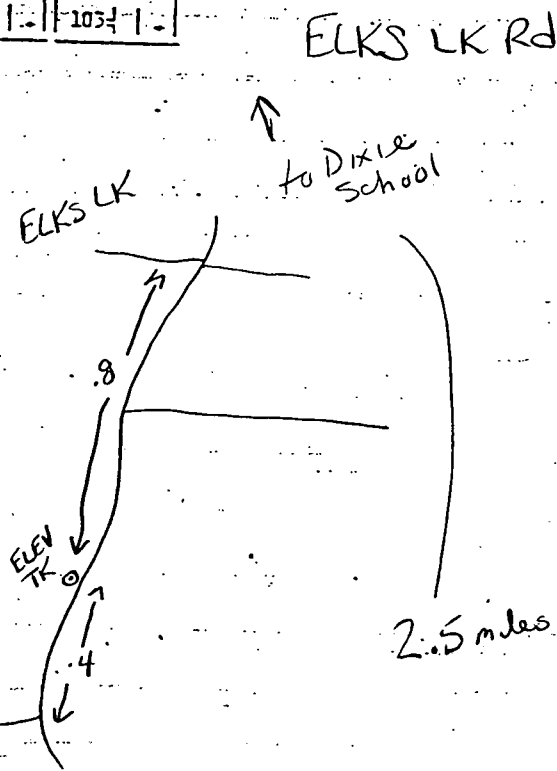
GEOHYDROLOGIC DATA

R=90	T=A	72141	Depth Top	914 11104	Depth Bot.	924 1201	Unit Id	934 122RT14	304
------	-----	-------	-----------	-------------	------------	------------	---------	---------------	-----

HYDRAULIC DATA

R=98	T=A	79041	Unit Tested	1004	1034
------	-----	-------	-------------	------	------

Test Well T = 26°C Sp Cond. 348
 WL = 252 Slight Color
 Q = 76 gpm H₂S small
 Screened 1060-1135
 6" x 4"
 20.2' dd @ 503 gpm (4 hrs)



DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	208
Clay	208	389
Sand	389	487
Clay w/ sand streaks	487	731
Clay	731	940
Sand	940	1120
Clay	1120	1218