

Coded By 0 5196  
 Checked By 9/29/96  
 Entered By 29/D  
 Date 9/96

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 54  
 County LEAKE  
 Agency \_\_\_\_\_

Well No. F58

WELL RECORD

Agency Code U1S1GIS1 Site Id 12324938108193159011 Project No. 54

Station Name 12 F058 CHOCTAW FIELDS Latitude 93249381 Longitude 104081931591

Lat/Long Ac. 113 37 Dist 6-28 State 7-28 County 2-019 Land Net 13 51510111111111111111

Location Map 14 COINWAIN Altitude 16 41819 Mec/Meas 17 A Accuracy 18 15 Hydrologic Unit 20 0318101011

Agency Use 303 A Date Inventoried 711 Station Type U Data Type 804

Instru. 305 Remarks 306 Relia. 3 C L M U 2 X

Date of Construction 21 11/15/1995 Well Use 23 W Water Use 24 N Primary Aquifer 714 12AWLICX14 Hole Depth 27 11750

Well Depth 28 11714 Water Level 30 1179 Water Level Date 31 04/08/1996 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 04/08/1996 Contractor Name Griner Method 65 A Finish 66 B

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1	77# 10
76	A	725#2	59#1	77# 390

725#3 \* 59#1 \* 77-1561 \* 78-1610 \*  
 79# 10 \*

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
32	A	726#1	59#1	83# 1520	85 S	89	88 11K
32	A	726#2	59#1	83# 1611	85 S	89	88 1016

CONSTRUCTION LIFT DATA

Power 45 FL H.P. 46 200 Serial No. 49

Lift Type 43 T Date 38 04/08/1996 Intake 44 1350

MISCELLANEOUS OWNER DATA

Date of Ownership 159 04/08/1996 Owner Name 161 CHOCTAW FIELDS INC

MISCELLANEOUS OTHER ID DATA

E-Log No. 191 0514 Assigner 191 M I S S I S S I P P 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#D .	Bed. Depth 200#     10     .	End Depth 201#     1759     .
R=198	T=A	739#2	Log Type 199#E .	Bed. Depth 200#     1101     .	End Depth 201#     1744     .

MISCELLANEOUS NETWORK DATA 706 = Qw WL wD \*

R=114	T=A	730#1	Sec. Year 115#     9     .	End Year 116#     9     .	Agency Source 120#A	Freq. 118#     .
R=121	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#                       .
-------	-----	-------	---	---

DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 04 / 10 / 1996 .	Type 703# P H	Discharge 150#     2040     .	So. Capacity 272#     1301     .
-------	-----	--------------------	-------------------------------	------------------	----------------------------------	-------------------------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#     1545     .	Depth Bot. 92#             .	Unit Id 93#     214WILCXL .	304#
------	-----	-------	---------------------------------	---------------------------------	--------------------------------	------

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                     .	103#     .
------	-----	-------	---	------------

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	15
Clay	15	260
Sand with clay streaks	260	393
Clay	393	511
Sand	511	696
Clay	696	1314
Sand with clay streaks	1314	1728
Clay	1728	1750