

Coded By 0 495
 Checked By 022/1/95
 Entered By 022/1/95
 Date 12/95

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 48
 County NESTLE
 Agency

Well No. F55
193C

WELL RECORD

Agency Code U151C1S Site id 1231214161516108191121412011 Project No. 5

Station Name 12 F055 CHOCTAW UT 114 Latitude 9-312141615161 Longitude 10-018191121412

Lat/Long Ac. 11 5 0 Dist 6-28 State 7-28 County 8-099 SENE and Net 13 N W N W S 30 T 11 N R 11 E

Location Map 14 PEARI RIVER Altitude 16 520 Mer/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 031181010101

Agency Use 803 A 1 0 Date inventoried 711 / / Station Type 4 Data Type 804

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

Date of Construction 21 05 / 18 / 1995 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 WLC XL Hole Depth 27 11917

Well Depth 28 1120 Water Level 30 1173 Water Level Date 31 016 / 05 / 1995 Method 34 Status 37 Source 32 D

CONSTRUCTION DATA

Construction Date 60 016 / 105 / 1995 Contractor 63 064 Name LANE Method 65 H Finish 66 51

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
75	A	725#1 59#1	77# 1101	78# 11035
76	A	725#2 59#1	77# 1180	78# 11040

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83# 1040	84# 1120	57# 1101	85# S	89# 111
82	A	726#2 59#1	83#	84#	57#	85#	89#

CONSTRUCTION LIFT DATA

Power 45# 4 H.P. 46# 60 Serial No. 49# Lift Type 43# 11 Date 38# 016 / 105 / 1995 Intake 44# 1260

MISCELLANEOUS OWNER DATA

Date of Ownership 159# 016 / 105 / 1995 Owner Name 161# CHOCTAW UT 114

MISCELLANEOUS OTHER ID DATA

E-Log No. 190# 048 Assigner 191# M I S S I S S I D I S I T

Pearl R. #1

MISCELLANEOUS QM 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 Top 199#	Sec. Depth 200#	End Depth 201#
R=198	T=A	739#2	Log Top 199#	Sec. Depth 200#	End Depth 201#

MISCELLANEOUS NETWORK DATA $706 = Qw \text{ WL } wD *$

R=114	T=A	730#1	Sec. Year 115#	End Year 116#	Agency Source 120#	Freq. 118#
R=121	T=A	730#2	Sec. Year 115#	End Year 116#	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# 06 / 05 / 1995	Time 703# 08	Discharge 150# 584	Sp. Capacity 273# 129
-------	-----	--------------------	-----------------------------	-----------------	-------------------------	----------------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#	Depth Bot. 92#	Unit Id 93# 124WILICX# 304#
------	-----	-------	------------------	-------------------	------------------------------------

HYDRAULIC DATA

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

Red Sand	0'	40'	Sand & shale streaks	900'	995'
Hard Shale	40'	78'	Clay	995'	1033'
Sand	96'	142'	Sand	1033'	1125'
Clay	143'	210'	Clay & Lignite	1125'	1192'
Sandy Clay + Lignite	210'	350'			
Shale	350'	450'			
Sandy Shale	450'	510'			
Rock	510'	511'			
Sandy Clay + Lignite	511'	749'			
Sand	749'	810'			
Sandy Clay	810'	900'			

20' dd @ 584 29 gpm/hr