

Coded By 012/96
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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 55
 County NEHOBA
 Agency

Well No. H61

WELL RECORD

Agency Code UISGIS Site Id 132495801885601011 Project No. 5

Station Name H61 CHICKTAW UTIL Latitude 9324958 Longitude 1048856017

Loc. Long Ac. 113 E M Dist 6=28 State 7=28 County 8=099 SW Land Net 13=SENE S 012 T 11 N R 13 E 2

Location Map 14=OWL CREEK Altitude 16=501 Mec/Meas 17=A L M Accuracy 18=15 Hydrologic Unit 20=0311801011

Agency Use 603=A E D Date Invented 711 Station Type 4 Data Type 804

Instru. 905 Remarks 306 Relia. 3=C M U EW

Date of Construction 21=12/05/1996 Well Use 23=M Water Use 24=P Primary Aquifer 714=24WLCXM Hole Depth 27=1408

Well Depth 29=383 Water Level 30=125.9 Water Level Date 31=03/04/1997 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=03/04/1997 Contractor 63=0211 Name Herndon Method 65=H Finish 66=

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1 59#1	77# 1101	78# 3401
R=76	T=A	725#2 59#1	77# 2761	78# 342

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=32	T=A	726#1 59#1	83# 342	84# 383	87# 6	85# S	89# 111
R=32	T=A	726#2 59#1	83#	84#	87#	85#	89#

CONSTRUCTION LIFT DATA

Power 45# EL H.P. 46# 25 Serial No. 49#

Lift Type 43# T Date 38=03/04/1997 Intake 44#

MISCELLANEOUS OWNER DATA

Date of Ownership 159=03/04/1997 Owner Name 161 CHICKTAW UTIL

MISCELLANEOUS OTHER ID DATA

E-Log No. 190=055 Assigner 191# M I S S I O I S T

Bogue Chitto Ind. School

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	Temo 196400010	Value 1974 .
R=192	T=A	738#2	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	So Cond 196400095	Value 1974 .
R=192	T=A	738#3	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	oH 196400000	Value 1974 .

MISCELLANEOUS LOGS DATA

R=199	T=A	739#1	Log Tvae 1994 .	Sec. Depth 200 150 .	End Depth 201 110 .
R=199	T=A	739#1	Log Tvae 1994 .	Sec. Depth 200 101 .	End Depth 201 110 .

MISCELLANEOUS NETWORK DATA $Q = Q_w \cdot WL \cdot WD \cdot X$

R=114	T=A	730#1	Sec. Year 1154 9 .	End Year 1164 9 .	Agency Source 120=A	Freq. 117# .	118# .
R=121	T=A	730#2	Sec. Year 1154 9 .	End Year 1164 9 .	Agency Source 117# .	Freq. 118# .	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844 / / .	Remarks 185#
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148-03/10/11/19/17	Tvae 703#	Discharge 1504 261 .	So. Capacity 2724 191 31 .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 335 .	Depth Bot. 924 1382 .	Unit Id 934 12 11 12 13 14 15 16 17 18 19 20 .	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004 .	1034 .
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13.55' dd e 261 gpm (24hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	12
Blue Clay	12	18
Red & Yellow Sand	18	25
Strd Blue Clay, & Sand, Shale Rocks	25	70
Blue Clay, Lignite Strk	70	235
Sand	235	315
Blue Clay	315	350
Sand	350	380
Strkd Sand & Clay	380	408