

Coded By 0 192
 Checked By GRK 12-9-92
 Entered By EST
 Date 12/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 386
 County JONES
 Agency _____

Well No. L59

WELL RECORD

Agency Code U1S1GIS1 Site Id 1313551108908115011 Project No. 54

Station Name 12 L059 J-A W A Latitude 9 3135511 Longitude 10 08908115

Lat/Long Ac. 11 S F M Disc 6-28 State 7-28 County 8 01071 NW/NE and Net 13 S W S E S O 6 1 T 0 7 N 1 R 1 1 1 W

Location Map 14 BU41SNVILLE Altitude 16 2178 Met/Meas 17 A L A Accuracy 18 15 Hydrologic Unit 20 103117101015

Agency Use 903 A 1 Date Inventoried 711 Station Type 4 Data Type 904

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

Date of Construction 21 06/26/11992 Well Use 23 N Water Use 24 P Primary Aquifer 714 122CITHL Hole Depth 27 1763

Well Depth 29 1751 Water Level 30 156.5 Water Level Date 31 06/23/11993 Method 34 1 Status 37 1 Source 33 D

CONSTRUCTION DATA

Construction Date 60 06/23/11993 Contractor 63 4110 Name A-1 Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R	T	725#	59#	Top/Casing	Bot/Casing	Diameter
76	A	1	1	77 119	78 1689	79 10
76	A	2	1	77 1623	78 1689	79 14

CONSTRUCTION OPENINGS DATA

R	T	726#	59#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
32	A	1	1	83 1689	84 1751	87 16	85 S	89	88 101071
32	A	2	1	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

Power 45 F H.P. 46 40 Serial No. 49

Lift Type 43 S Date 38 06/23/11993 Intake 44 1253

MISCELLANEOUS OWNER DATA

Date of Ownership 159 06/23/11993 Owner Name 161 J-P W A

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 386 Assigner 191 M I S S I O I S T

L59
6/10

MISCELLANEOUS GW 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# / / / / / / / / / /	OH 196#00400	Value 197# / / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Tve 199# 6 .	Sec. Depth 200# / / 31 .	End Depth 201# 7610 .
R=198	T=A	739#1	Log Tve 199# 1 .	Sec. Depth 200# / / 0 .	End Depth 201# 7631 .

MISCELLANEOUS NETWORK DATA *706 = GW WL WD **

R=114	T=A	730#1	Sec. Year 115# / / 9 .	End Year 116# / / 9 .	Agency Source 120=A* 117# / / / / /	Freq. 118# / .
R=121	T=A	730#2	Sec. Year 115# / / 4 .	End Year 116# / / 4 .	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# 96 / 23 / 11993 .	Tve 703# 2 .	Discharge 150# / / 1151 .	Sp. Capacity 272# / / / / /
-------	-----	--------------------	--------------------------------	-----------------	------------------------------	--------------------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 16119 .	Depth Bot. 92# 1752 .	Unit Id 93# 1212CITHL .	304# =
------	-----	-------	--------------------------	--------------------------	----------------------------	--------

HYDRAULIC DATA

R=96	T=A	790#1	Unit Tested 100# / / / / / / / / .	103# / / .
------	-----	-------	---------------------------------------	------------

test well
4" 732'
30' swan
WL=156 20'dd
54 gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	clay, brittle	233	242
Clay, orange	1	87	clay, gray	242	270
clay, pink	87	10	clay, gray, stks sd	270	302
clay, white, sandy	10	35	clay, gray	302	310
clay, tan & white	35	45	sand, good	310	374
sandy, hard stks, brittle	45	51	sand & clay mixed	374	382
clay, hard, sandy	51	112	clay, gray	382	402
sand & clay mixed	112	121	clay, light gray, sandy	402	414
clay, gray	121	143	clay, gray	414	524
clay, gray, sandy	143	150	clay, sandy, w/ lignite	524	531
clay, gray	150	233			

531-546 - sand & clay stks, lg
546-595 - sand
595-598 - clay, gray, sandy
598-617 - sand
617-619 - clay, sandy
619-752 - sand
752-763 - clay