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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____
 County DE SOTO
 Agency _____

Well No. H 83

WELL RECORD

Agency Code U S G S Site Id 134533P1089511575011 Project No. 54

Station Name 12 LA VIERNE HUGHES Latitude 934533101 Longitude 10708951155T

Lat/Long Ac. 11 SF T M Dist 6-28 State 7-28 County 8-0331 Land Net 13-51451451201101251R1016W1

Location Map 14-1011VIE1 BIRAINCH Altitude 1631081 Met/Meas 17 A L M Accuracy 18 1 15T Hydrologic Unit 20-10181031021014

306

Agency Use 803 A I G Date Inventoried 711 / / / / / / / / Station Type Y Data Type 804

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

Date of Construction 21-071 / 1221 / 119714 Well Use 23 W Water Use 24 H Primary Aquifer 714 121451P R T Hole Depth 27 11719

Well Depth 28 11719 Water Level 30 155 Water Level Date 31-071 / 1221 / 119714 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA
 Construction Date 60-071 / 1221 / 119714 Contractor 63-3811 Name Bob Smith & Son Method 65 H Finish 66 S

CONSTRUCTION CASING DATA
 Top/Casing Bot/Casing Diameter
R=76 T=A 725#1 59#1 77 110 78 1169 79 11
R=76 T=A 725#2 59#1 77 110 78 110 79 11

CONSTRUCTION OPENINGS DATA
 Top/Depth Bot/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83 11610 84 11719 87 14 85 S 89 88
R=82 T=A 726#2 59#1 83 110 84 110 87 11 85 S 89 88

CONSTRUCTION LIFT DATA
 Lift Type 43 S Date 38-071 / 1231 / 119714 Intake 44

Power 45 H H.P. 46 18 Serial No. 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159-071 / 1221 / 119714 Owner Name 161 LA VIERNE HUGHES

MISCELLANEOUS OTHER ID DATA
 E-Log No. 100 Assigner 1914 W T C S I D I S T

MISCELLANEOUS QW DATA

R	T	Well #	Date of Measurement	Aquifer Sampled	Temp	Value
R=192	T=A	738#1	193# / / / / / / / / .	195# / / / / / / / / .	196#00010	197# / / / / .
R=192	T=A	738#2	193# / / / / / / / / .	195# / / / / / / / / .	196#00095	197# / / / / .
R=192	T=A	738#3	193# / / / / / / / / .	195# / / / / / / / / .	196#00400	197# / / / / .

MISCELLANEOUS LOGS DATA

R	T	Well #	Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199# D *	200# / / / 10# / .	201# / / / 170# / .
R=198	T=A	739#1	199# / *	200# / / / / / .	201# / / / / / .

MISCELLANEOUS NETWORK DATA *706 = QW WL WD **

R	T	Well #	Beg. Year	End Year	Agency Source	Freq.
R=114	T=A	730#1	115# / / / / .	116# / / / / .	120=A	117# / / / / .
R=121	T=A	730#2	115# / / / / .	116# / / / / .	117# / / / / .	118# / / / / .

MISCELLANEOUS REMARKS DATA

R	T	Well #	Date of Remarks	Remarks
R=183	T=A	311#1	184# / / / / / / / / .	185# / / / / / / / / .

DISCHARGE DATA

R	T	Pump/Flow	Date	Type	Discharge	So. Capacity
R=146	T=A	147#1	148# 0171 / 1214 / 11917141 *	703# P/F	150# / / / 1101# / .	272# / / / / .

GEOHYDROLOGIC DATA

R	T	Well #	Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91# / / 301# / .	92# / / / / / .	93# / / 2141SIPRTI

HYDRAULIC DATA

R	T	Well #	Unit Tested
R=98	T=A	790#1	100# / / / / / / / / .

White clay 0' to 30'
 Red sand 30' " 70'
 Fine white sand 70' " 130'
 Coarse sand 130' to 170'