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 Date 2-29-92

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. \_\_\_\_\_  
 County JONES  
 Agency \_\_\_\_\_

Well No. 257  
293D

WELL RECORD

Agency Code UISGIS Site Id 143113152010819016214011 Project No. 54  
 Station Name 124105171 GRACIE DRILLING Latitude 9-311315210 Longitude 1040819106214  
 Lat/Long Ac. 11 S 17 M Dist 6=29 State 7=28 County 8=067 SWSWNE Land Net 11 SE NW 10 91 T 017 W R 11 1 W  
 Location Map 14= LAMHIA M Altitude 16=21151 Met/Meas 17= A L M Accuracy 18= 1/10 Hydrologic Unit 20= 03117A01051

Agency Use 803= A I D Date Inventoried 711= / / Station Type 4 Data Type 904  
 Instru. 805 Remarks 806 Relia. 3= C L M 2= X

Date of Construction 21=08/12/21/11/1991/1 Well Use 23= M Water Use 24= Z Primary Aquifer 714= 1122K17H1 Hole Depth 27= 13315  
 Well Depth 29= 13315 Water Level 30= 1515 Water Level Date 31= 08/12/21/11/1991/1 Method 34= Status 37= Source 33= D

CONSTRUCTION DATA  
 Construction Date 30= 08/12/21/11/1991/1 Contractor 63= 41021 Name GRIFFITH Method 65= H Finish 66= S

CONSTRUCTION CASING DATA  
 Top/Casing 77= 10 Bot/Casing 78= 12915 Diameter 79= 14  
 Top/Casing 77= Bot/Casing 78= Diameter 79=

CONSTRUCTION OPENINGS DATA  
 Top/Depth 83= 12915 Bot/Depth 84= 13315 Diameter 87= 14 Type 85= S Length 89= Width 88= 1015  
 Top/Depth 83= Bot/Depth 84= Diameter 87= Type 85= Length 89= Width 88=

PUMP LIFT DATA  
 Lift Type 254= #1 Date 38= 08/12/21/11/1991/1 Intake 44=  
 Serial No. 49=

OWNER DATA  
 Date of Ownership 159= 08/12/21/11/1991/1 Owner Name 161= GRACIE DRILLING

ASSIGNER DATA  
 E-Log No. 190= Assigner 191= M I S S I S S I D I S T

RIG SUPPLY  
 #1 PARANOST-1230  
 1820'S & 2100'  
 OF NW COR.

MISCELLANEOUS CW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196#00010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	So Cond	196#00095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196#00400	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Loc Type	199#1	Seq. Depth	200#	End Depth	201# 1335
R=198	T=A	739#1	Loc Type	199#	Seq. Depth	200#	End Depth	201#

MISCELLANEOUS NETWORK DATA *106 = QW WL WD \**

R=114	T=A	730#1	Sec. Year	115#	End Year	116#	Agency Source	120=A	117#	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#
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DISCHARGE DATA

R=146	T=A	<u>Pump</u> Flow	147#1	Date	148# 08/27/1991	Type	703#(P)	Discharge	150# 1810	So. Capacity	272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 1270	Depth Bot.	92#	Unit Id	93# 122C17H1	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#
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8 mi E of ELLSVILLE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay (soft)	0	30
rock	30	32
clay	32	60
clay	60	180
spread of sand/clay	180	200
soft clay	200	240
hard clay	240	270
sand	270	300
good sand	300	338