

Coded By R 4/96  
 Checked By 9/24/96  
 Entered By 2/2/96  
 Date 10/96

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 31  
 County Marshall  
 Agency

Well No. A/GA  
31A

WELL RECORD

Agency Code <u>U1S1C1S</u>	Site Id <u>1345181319101819138101910111</u>	Project No. <u>5</u>
Station Name <u>12= A/GGA MARSHALL COI WA IA</u>	Latitude <u>9= 3451813191</u>	Longitude <u>10= 018193181091</u>
Lat/Long Ac. <u>11= F W</u>	Dist <u>6= 28</u>	State <u>7= 28</u>
County <u>8= 093</u>	Land Net <u>13= SESELSI ZI 01 TIO 11 S1 R1 014 W</u>	
Location Map <u>14= B1 W H A I I A I N W</u>	Altitude <u>16= 4001</u>	Horiz Meas <u>17= A L</u>
Accuracy <u>18= 15</u>	Hydrologic Unit <u>20= 08101621111</u>	
Agency Use <u>303= 10</u>	Date Inventoried <u>711= / /</u>	Station Type <u>4</u>
Data Type <u>804=</u>		
Instru. <u>305= 306=</u>	Remarks <u>3= C M U</u>	Relia. <u>2=</u>
Date of Construction <u>21= 03 / 12 / 1996</u>	Well Use <u>23= W</u>	Water Use <u>24= P</u>
Primary Aquifer <u>714= 124 W L R X 14</u>	Hole Depth <u>27= 69.5</u>	
Well Depth <u>25= 165.0</u>	Water Level <u>30= 18.3</u>	Water Level Date <u>31= 08 / 28 / 1996</u>
Method <u>34=</u>	Status <u>37=</u>	Source <u>33= D</u>

CONSTRUCTION DATA

R=58	T=A	725#1	60= 08 / 28 / 1996	Construction Date	Contractor	Method	Finish
					Name <u>Hamdan</u>	65= H	66= G

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77# 10	Top/Casing	Bot/Casing	Diameter
					77# 53	78# 16010	79# 18

CONSTRUCTION OPENINGS DATA

R=32	T=A	725#1	59#1	83# 16010	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
					83#	84#	37# 18	95# 9	89#	88# 19.30

CONSTRUCTION LIFT DATA

R=32	T=A	254#1	Lift Type	43# 11	Date	38= 08 / 28 / 1996	Intake	44= 1240
Power	H.P.	45# 160	Serial No.	49#				

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	159= 08 / 28 / 1996	Date of Ownership	Owner Name	161= MARSHALL COI WA IA
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MISCELLANEOUS OTHER ID DATA

R=199	T=A	736#1	E-Log No.	190= 0311	Assigner	191# M I S S I D I S I
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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#	pH 196#00400	Value 197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Loc Type 199#E	Sec. Depth 200#     119     .	End Depth 201#   69   14     .
R=198	T=A	739#2	Loc Type 199#D	Sec. Depth 200#     10     .	End Depth 201#   69   15     .

MISCELLANEOUS NETWORK DATA  $T_{06} = Q_w \text{ WL } wD *$

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#     9       .	End Year 116#     9       .	Agency Source 117#	Freq. 118#     .

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 018   / 218   / 1199   16 .	Remarks 185# MSGW 14978
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 018   / 218   / 1199   16 .	Type 703# 2#	Discharge 150#     159     .	Sp. Capacity 272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   44   7     .	Depth Bot. 92#   69   5     .	Unit Id 93#   RHWLCKX	304# =
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 .	103#     .
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	10
White Sand	10	14
Sandy Clay	14	62
Clay	62	78
Clay w/Sand Strks	78	185
Sand w/Clay Strks	185	335
Clay	335	350
Sandy Clay	350	422
Clay	422	447
Sand	447	652
Clay w/Slight Sand	652	695