

Coded By BRR 2/97
 Checked By JR 04-0-97
 Entered By JR 04-0-97
 Date 4/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Lag No. _____
 County BOLIVAR
 Agency _____

Well No. 1439
107C

WELL RECORD

Agency Code U1S1CIS Site Id 1331417131610191041214141d11 Project No. 511111111111

Station Name 121H113191EMTERRIX Latitude 913314171316 Longitude 10109104121414

Loc. Long Ac. 111S(E)T Disc 6=29 State 7=29 County 9=0111 Land Net 131S1E1S1E1S131T12131W1R105W

Location Map 14=MER11601L1D1 Altitude 15=11410 Met/Meas 17=A L(S) Accuracy 18=1 1ST Hydrologic Unit 20=080302017

Agency Use 803=1 10 Date Investigated 711= / / Station Type 4 Data Type 804=

Instn. 905= Remarks _____ Relia. 5=C L M (S) 2(S)

Date of Construction 21=1121/1031/1191916 Well Use 23=M Water Use 24=N Primary Aquifer 714=11121M1R1W1 Hole Depth 27=1124

Well Depth 25=1120 Water Level 30= Water Level Date 31= / / Method 34= Status 37= Source 33=

CONSTRUCTION DATA

Construction Date 60=121/1031/1191916 Contractor 63=01641 Name LAYNE Method 65=R Finish 66=S

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1 7711101</u>	<u>78=1819</u>	<u>79#116</u>
<u>R=76 T=A 725#2 59#1 7711111</u>	<u>78=</u>	<u>79#111</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=32 T=A 725#1 59#1 83#1819</u>	<u>84=1120</u>	<u>87#116</u>	<u>85#S1</u>	<u>89#</u>	<u>82#10510</u>
<u>R=32 T=A 725#2 59#1 83#</u>	<u>84#</u>	<u>87#</u>	<u>85#1</u>	<u>89#</u>	<u>88#</u>

CONSTRUCTION LIST DATA

R=32 T=A 254#1 Lift Type 43#T Date 38=1121/1031/1191916 Intake 44=11610

Power 45#E H.P. 46# Serial No. 49#

MISCELLANEOUS OWNER DATA

Date of Ownership 159=1121/1031/1191916 Owner Name 161=EMTERRIX

MISCELLANEOUS OTHER ID DATA

E-Lag No. _____ Assigner _____

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1974 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	Temp 196JCG010	Value 197# / /
R=192	T=A	738#2	Date of Measurement 1974 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	So Cond 196JCG095	Value 197# / /
R=192	T=A	738#3	Date of Measurement 1974 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	pH 196JCG000	Value 197# / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Loc Type 199# / /	Bed. Depth 200# / / / / / / / /	End Depth 201# / / / / / / / /
R=198	T=A	739#2	Loc Type 199# / /	Bed. Depth 200# / / / / / / / /	End Depth 201# / / / / / / / /

MISCELLANEOUS NETWORK DATA $Q_{106} = Q_w \text{ wL wD } \times$

R=114	T=A	730#1	Sec. Year 115# / / / / / / / /	End Year 116# / / / / / / / /	Agency Source 120# / / / / / / / /	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	Flow 147#1	Date 148# / / / / / / / /	Type 703# / /	Discharge 150# / / / / / / / /	So. Capacity 272# / / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# / / / / / / / /	Depth Bot. 92# / / / / / / / /	Unit Id 93# / / / / / / / /	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
CLAY	0	14
FINE SAND & CLAY	14	24
MED. INTO COARSE SAND	24	34
COARSE SAND, SOME CLAY	34	54
COARSE SAND	54	84
MED. COARSE, PEA GRAV.	84	94
COARSE SAND/GRAVEL &		
PEA GRAVEL MIXED	94	124