

Coded By BRR 9/93 U.S. GEOLOGICAL SURVEY  
 Checked By JF 12-30-94 WATER RESOURCES DIVISION  
 Entered By JF 9/93 MISSISSIPPI DISTRICT  
 Date 12/94

Well No. G 231

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

WELL RECORD

Agency Code U S G S Site Id 143113114101090218017011 Project No. 54

Station Name 12 G 231 11 11 10 ml MERKLETTT Latitude 9 31 13 11 41 0 Longitude 10 01 9 10 28 10 17

Lat/Long Ac. 11 S E T M Dist 6=28 State 7=28 County 8=01815 Land Net 13= S 31 S T 10 17 W R 10 17 E

Location Map 14= BR 10 B K H A V I E M Altitude 16=41301 Met/Meas 17= A L M Accuracy 18= 1101 Hydrologic Unit 20= 01311810101015

Agency Use 803 A I Date Inventoried 711 / / / / / / / / Station Type 4 / / / / / / / / Data Type 804 / / / / / / / /

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

Date of Construction 21 1/10 / 12 / 11 / 19 19 11 Well Use 23 M Water Use 24 H Primary Aquifer 714 12 2 M O K W Hole Depth 27 11 10 15

Well Depth 29 11 14 15 Water Level 30 / / / / / / / / Water Level Date 31 / / / / / / / / Method 34 Status 37 Source 33

CONSTRUCTION DATA

Construction Date 60 / 10 / 12 / 11 / 19 19 11 Contractor 63 S 11 0 Method 65 H Finish 66 S  
 Name FASLEY

CONSTRUCTION CASING DATA

Top/Casing Bot/Casing Diameter  
R=76 T=A 725#1 59#1 77 11 10 1 78 11 12 15 79 14 1

Top/Casing Bot/Casing Diameter  
R=76 T=A 725#2 59#1 77 / / / / 78 / / / / 79 / / / /

CONSTRUCTION OPENINGS DATA

Top/Depth Bot/Depth Diameter Type Length Width  
R=82 T=A 726#1 59#1 83 11 12 15 84 11 14 15 87 14 1 85 S 89 / / / / 88 10 11 14

Top/Depth Bot/Depth Diameter Type Length Width  
R=82 T=A 726#2 59#1 83 / / / / 84 / / / / 87 / / / / 85 / / / / 89 / / / / 88 / / / /

CONSTRUCTION LIFT DATA

Lift Type 43 S Date 38 11 10 / 12 / 11 / 19 19 11 Intake 44 / / / /

Power H.P. Serial No.  
45 E 46 12 / / / / 49 / / / / / / / /

MISCELLANEOUS OWNER DATA

Date of Ownership 159 11 10 / 12 / 11 / 19 19 11 Owner Name 161 11 10 ml MERKLETTT

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 / / / / Assigner 191 M I S S I D I S T

MISCELLANEOUS QW 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#                   .	Sp 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	Log Type 199#D	Beg. Depth 200#     10     .	End Depth 201#     16     .
R=198	T=A	739#1	Log Type 199#   .	Beg. Depth 200#           .	End Depth 201#           .

MISCELLANEOUS NETWORK DATA *706 = Qw WL WD \**

R=114	T=A	730#1	Beg. Year 115#     9     .	End Year 116#     9     .	Agency Source 120=A 117#           .	Freq. 118#     .
R=121	T=A	730#2	Beg. 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#     /     /           .	Remarks 185#                       .
-------	-----	-------	---	---

DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148#     /     /           .	Type 703# P F	Discharge 150#                   .	So. Capacity 272#                   .
-------	-----	--------------------	--------------------------------------	------------------	---------------------------------------	--

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#     12   5     .	Depth Bot. 92#     14   5     .	Unit Id 93# 12   2   1   0   K   M	304#
------	-----	-------	-----------------------------------	------------------------------------	---------------------------------------	------

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                   .	103#     .
------	-----	-------	---	------------

2 mi W. OF BROOKHAVEN

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	10'
Yellow SAND	10'	40'
Blue Chalk	40'	125'
SAND	125'	145'
Blue Chalk	145'	165'