

Coded By Q 3196
 Checked By 078052196
 Entered By 02/21
 Date 5/96

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 237
 County SMITH
 Agency

Well No. B23
2513

WELL RECORD

Agency Code U1S1C1S Site Id 12321121131081913131010111 Project No. 54

Station Name 12 B0123 LESLIE HELL DIVISION Latitude 0321121131 Longitude 104018191313661

Lat/Long Pz. 12 50 14 Disc 6=28 State 7=28 County 8=1291 Anc Net NWNY

Location Mac 14 11101MELW1010D1 Altitude 16=470 Met/Meas 17=A L Q Accuracy 18=15 Hydrologic Unit 20=013117010104

Agency Use 803=110 Date Inventoried 711= Station Type 4 Data Type 804=

Instru. 805= Remarks 806= Relia. 3=C M U 24

Date of Construction 21=02/27/1996 Well Use 23=W Water Use 24=S Primary Aquifer 714=12FCGF Hole Depth 27=649

Well Depth 28=648 Water Level 30=37 Water Level Date 31=03/22/1996 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=03/24/1996 Contractor 63=4101 Name A-1 Dig. Method 65=H Finish 66=S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77# 01	78# 6118
76	A	725#2 59#2	77#	79#

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83# 6118	84# 648	87# 2	89#	88# 0151
82	A	726#2 59#1	83#	84#	87#	89#	88#

CONSTRUCTION LIFT DATA

Power 45# E H.P. 46# 15 Serial No. 49#

Lift Type 43# S Date 38=03/24/1996 Intake 44# 12521

MISCELLANEOUS OWNER DATA

Date of Ownership 719#1 159=03/24/1996 Owner Name 161 LESLIE HELL DIVISION

MISCELLANEOUS OTHER ID DATA

E-Log No. 19012371 Assigned 191# M | 1 | S | S | 0 | 1 | S | 7 |

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#00000	Value 197# .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Sec. Depth 200# 110# .	End Depth 201# 594# .	Gamma 8'-650' 3/19/96
R=198	T=A	739#2	Log Type 199#D	Sec. Depth 200# 10# .	End Depth 201# 649# .	

MISCELLANEOUS NETWORK DATA T₀₆ = Qw WL WD *

R=118	T=A	730#1	Sec. Year 115# 9# .	End Year 116# 9# .	Agency Source 120#A	Freq. 117# .
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# / / .	Remarks 185# .
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 3/22/1996	Type 703#P	Discharge 150# 252# .	So. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 60# .	Depth Bot. 92# 64# .	Unit Id 93# 21CCKIFF#	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	FOR USE ONLY (Continued)	FROM	TO
Red clay	0	7	gray green clay w/limonite	400	454
Tan clay	7	14	green sandy clay w/limonite	415	440
gray clay w/limonite	14	47	Brown clay	440	469
gray clay w/limonite	47	49	gray sand	469	474
gray clay	49	70	brown clay	474	476
sandy clay	70	80	gray sand	476	478
gray green clay w/limonite	80	150	brown clay	478	491
Hard streak	150	150 1/2	gray sand	491	500
gray green clay	150 1/2	365	brown clay	500	510
gray clay	365	385	gray sand	510	545
gray green clay	385	400			

ADDITIONAL INFORMATION

Sand w/ clay streaks	485-560
Sand, brownish gray	560-578
clay	578-580
Sand, brownish gray	580-582
clay, brown & tan	582-601
Sand w/ limonite	601-649
clay	649-649