

Coded By Q 1192
 Checked By JTB 12-2-94
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 Date 12/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 542
 County ADAMS
 Agency

Well No. J51

WELL RECORD

Check Elev.

Agency Code UISGIS Site Id 1311212509023501011 Project No. 54

Station Name 12-JO51 WASTE MGMT Latitude 9-311211257 Longitude 10-019101235TA

Lat/Long Ac. 11-SFTM Dist 6-28 State 7-28 County 8-0011 NY Center Land Net 13-1112161015N1R1013W1

304C

Location Map 14-BUICK ISLAND Altitude 16-1170 Met/Meas 17-A L M Accuracy 18-15 Hydrologic Unit 20-018101610121015

Agency Use 803-A I Date Inventoried 711 Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3-CLM 2-X

Date of Construction 21-12-11-14-11-99 Well Use 23-W Water Use 24-N Primary Aquifer 714-122CITHL Hole Depth 27-1824

Well Depth 28-1551 Water Level 30-1113 Water Level Date 31-03-1021-11-99 Method 34 Status 37 Source 33-D

CONSTRUCTION DATA

Construction Date 60-03-1021-11-99 Contractor 63-016H Name Layne Method 65-H Finish 66-Q

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>77-1101</u>	<u>78-1498</u>	<u>79-18</u>
<u>77-1448</u>	<u>78-1506</u>	<u>79-14</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>83-1506</u>	<u>84-1551</u>	<u>87-14</u>	<u>85-S</u>	<u>89</u>	<u>88-1030</u>
<u>83</u>	<u>84</u>	<u>87</u>	<u>85</u>	<u>89</u>	<u>88</u>

CONSTRUCTION LIFT DATA

Lift Type 43-S Date 38-03-1021-11-99 Intake 44-1175

Power 45-F H.P. 46-1201 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159-03-1021-11-99 Owner Name 161-WASTE MGMT

MISCELLANEOUS OTHER ID DATA

E-Log No. 190-542 Assigner 191-M I S S I D I S I

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# 18124 / /
R=198	T=A	739#1	Log Type 199#E	Beg. Depth 200# / / 150 / /	End Depth 201# 17961 / /

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 / / / / /	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# 03 / 10 / 11992	Remarks 185# MSGW 13708
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 03 / 10 / 11992	Type 703# PH	Discharge 150# / / 150 / /	Sp. Capacity 272# 13115
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 4815 / /	Depth Bot. 92# 15501 / /	Unit Id 93# 11212KTHL1	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / /	103# / /
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AT SIBLEY

add @ 150 (10hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0'	5'
Yellow Clay	5	21
Sand + Gravel	21	25
White Sandy Clay	25	64
Yellow Clay	64	80
Sand + Gravel	80	136
Sand + Clay Strk.	136	273
Clay + Sand Strk.	273	400
Shale + Sand Strk.	400	475
Sand + Shale	475	495
Sand	495	550
Sand + Shale Strk.	550	628
Shale + Sand Strk.	628	723
Shale (Hard)	723	748
Sand	748	760
Shale	760	824