

166A

Coded By Q 4/91
Checked By 926-9
Entered By 29
Date 04-23-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 119
County WASHINGTON
Agency

Well No. K91

WELL RECORD

Agency Code U S G S Site Id 133113310109105910121011 Project No. 54

Station Name 12 K0911 MUSKIEDINE FARMS Latitude 9331133101 Longitude 107019105910121

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=151 NENE Land Net 13=V1W1N1W1S1Z101T116N1R108W1

Location Map 14=151W1N11A1K1E1 Altitude 16=1131 Met/Meas 17=A L M Accuracy 18=15 Hydrologic Unit 20=01903101210191

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

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

Date of Construction 21=03/06/1991 Well Use 23=W Water Use 24=S Primary Aquifer 714=12+SPRT Hole Depth 27=1240

Well Depth 28=1185 Water Level 30=29 Water Level Date 31=03/29/1991 Method 34=1 Status 37=1 Source 33=D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60=03/09/1991 Contractor 63=452 Name J+K Irrig Method 65=H Finish 66=S

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	774	784	794
Top/Casing	Bot/Casing	Diameter				

R=76	T=A	725#2	59#1	774	784	794
Top/Casing	Bot/Casing	Diameter				

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	834	844	874	854	894	884
Top/Depth	Bot/Depth	Diameter	Type	Length	Width				

R=82	T=A	726#2	59#1	834	844	874	854	894	884
Top/Depth	Bot/Depth	Diameter	Type	Length	Width				

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43=S Date 38=03/10/1991 Intake 44

Power 45=1 H.P. 46=110 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159=03/10/1991 Owner Name 161=MUSKIEDINE FARMS

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190=119 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# EL *	Req. Depth 200# 10 *	End Depth 201# 240 *
R=198	T=A	739#1	Log Type 199# D *	Req. Depth 200# 10 *	End Depth 201# 240 *

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# *
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 03 29 199 1 *	Type 703# (P) F	Discharge 150# 210 1 *	Sp. Capacity 272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# *	Depth Bot. 92# *	Unit Id 93# 214SIPRIT 304#P
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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	FORMATIONS (CONTINUED)	FROM	TO
TOP soil layer	0	28	CLAY	866	757
Fine sand	28	36	SAND	801	1008
Coarse sand & gravel	36	54	SAND	801	1008
Clay	54	97	CLAY	801	1008
Sand	97	132	SAND	801	1008
Sand & clay	132	206	SAND	801	1008
Clay	206	314	CLAY	801	1008
Sandy shale	314	501	SANDY SHALE	801	1008
Sandy shale	501	590	SANDY SHALE	801	1008
Clay	590	866	CLAY	801	1008
Sandy shale	866		SANDY SHALE	801	1008