

Coded By 0 519
Checked By JRY
Entered By JRY
Date 7-24-89

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 650
County RANKIN
Agency

Well No. P103

WELL RECORD

Agency Code U S G S	Site Id 13211311801901023141011	Project No. 5111111111
Station Name 12 P1103 GREENFIELD FARMS	Latitude 9-321131181	Longitude 10-01910102314
Lat/Long Ac. 11 S F T M	Dist 6-28	State 7-28
County 8-1211	S1/2 SE1/4 Land Net 13 N1/2 NE1/4 S1011 T1014 N1 R1021 E1	
Location Map 14-10111111111111111111	Altitude 16-311011	Met/Meas 17-ALM
Agency Use 803- A I O	Date Inventoried 711-05/1091/119891	Station Type Y
Instru. 805-1	Remarks	Relia. 3-CLMU

Date of Construction 21-05/1091/119891	Well Use 23-W	Water Use 24-I	Primary Aquifer 714-124SPRT1	Hole Depth 27-129151
Well Depth 28-111111	Water Level 30-2051	Water Level Date 31-05/1091/119891	Method 34-1	Status 37-1
	Source 33-D			

grass farm

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date 60-05/1091/119891	Contractor 63-1501	Name Cresswell	Method 65-H	Finish 66-S
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing 77-1101	Bot/Casing 78-1505	Diameter 79-41
R=76	T=A	725#2	59#1	Top/Casing 77-1505	Bot/Casing 78-123101	Diameter 79-12

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth 83-123101	Bot/Depth 84-127101	Diameter 87-121	Type 85-S	Length 89-1111	Width 88-1012
R=82	T=A	726#2	59#1	Top/Depth 83-111111	Bot/Depth 84-111111	Diameter 87-1111	Type 85-1	Length 89-1111	Width 88-1111

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type 43-S	Date 38-05/1091/119891	Intake 44-31151
Power 45-E	H.P. 46-151111	Serial No. 49-111111111111			

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	159-05/1091/119891	Owner Name 161-STEWART W WELCH
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. 190-6501	Assigner 191-M I S S I D I S T
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MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193# / / *	Aquifer Sampled 195# *	Temp 196#00010	Value 197# *
R=192	T=A	738#2	Date of Measurement 193# / / *	Aquifer Sampled 195# *	Sp Cond 196#00095	Value 197# *
R=192	T=A	738#3	Date of Measurement 193# / / *	Aquifer Sampled 195# *	pH 196#00400	Value 197# *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Beg. Depth 200# 42 *	End Depth 201# 2 8 2 *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200# 0 *	End Depth 201# 2 9 5 *

MISCELLANEOUS NETWORK DATA

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# *	118# *	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# 05 / 09 / 11989 *	Type 703# P	Discharge 150# 15 *	Sp. Capacity 272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 195 *	Depth Bot. 92# 2 7 9 *	Unit Id 93# 124 S P R T *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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40' dd @ 75 gpm @ 2 hrs.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface Dep.	0	15
Clay	15	20
Loam - loess	20	70
Gray Sand	70	90
White Lignite	90	155
Blue Clay	155	570
Shaly Shale	570	660
Shale	660	870
Loam Sand	870	875
Tomah Shale	875	1060
Darky Shale	1060	1170

FORMATIONS (Continued)	FROM	TO
Darky	1170	1270
Shale	1270	1275

RESISTIVITY