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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 402
 County MADISON
 Agency _____
 Well No. L25
209C

WELL RECORD

Agency Code U I S I G I S Site Id 14312363B3101910083101011 Project No. 5

Station Name 12 L10125 WILLIAM SHANKS Latitude 9 323633 Longitude 10 09140831d

Lat/Long Ac. 11 S (F) T M Disc 6-28 State 7-29 County 8 0891 SE NE Land Net 13 5 E S E S 2 1 4 T 1 0 1 9 N I R 1 0 1 1 E

Location Map 14 CHARLITON Altitude 16 2351 Met/Meas 17 A L (U) Accuracy 18 1 1 5 1 Hydrologic Unit 20 10180161012011

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

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

Date of Construction 21 03 / 11 / 1995 Well Use 23 W Water Use 24 H Primary Aquifer 714 124 K C K F 1 Hole Depth 27 15801

Well Depth 28 15501 Water Level 30 90 Water Level Date 31 03 / 11 / 1995 Method 34 Status 37 Source 33 A

CONSTRUCTION DATA

Construction Date 60 03 / 11 / 1995 Contractor 63 11501 Name Cresswell Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1	77 101
78		520		79 14

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

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
32	A	726#1	59#1	83 15201	84 15501	87 14	85 S
89							88 101101

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

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 03 / 11 / 1995 Intake 44 11819

Power 45 F H.P. 46 11.5 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 03 / 11 / 1995 Owner Name 161 WILLIAM SHANKS

MISCELLANEOUS OTHER ID DATA

R=199 T=A 736#1 E-Log No. 190 H012 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 1954 .	Temp 196#00010	Value 1974 .
R=192	T=A	738#2	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	So Cond 196#00095	Value 1974 .
R=192	T=A	738#3	Date of Measurement 1934 / / .	Aquifer Sampled 1954 .	pH 196#00000	Value 1974 .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Tvoe 199#1	Sec. Depth 200# 101 .	End Depth 201# 575 .
R=198	T=A	739#1	Log Tvoe 199#1	Sec. Depth 200# 171 .	End Depth 201# 510 .

MISCELLANEOUS NETWORK DATA $T_{06} = Q_w W_L W_D *$

R=114	T=A	730#1	Sec. Year 115# .	End Year 116# .	Agency Source 120=A	Freq. 117# .	118# .
R=121	T=A	730#2	Sec. Year 115# .	End Year 116# .	Agency Source 117# .	Freq. 118# .	

MISCELLANEOUS REMARKS DATA

R=193	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 / 17 / 1995 .	Tvoe 703#	Discharge 150# 150 .	Str. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1510 .	Depth Bot. 92# .	Unit Id 93# 124CKK1F .	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
Surface Deposit	0	12
yellow clay	12	40
blue clay	40	200
medium banded	200	235
red clay	235	420
SCG	420	430
Shale	430	445
Sandy shale	445	500
SAND	500	575