

Coded By BRR  
Checked By \_\_\_\_\_  
Entered By \_\_\_\_\_  
Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 77  
County VALERIE  
Agency \_\_\_\_\_

Well No. A41  
90A

WELL RECORD

Agency Code U S G S Site Id 13140910P1089514101011 Project No. 51

Station Name 12 A101411 USCEI EMID Latitude 93141091001 Longitude 10701819151410

Lat/Long Ac. 11 5 F T M Dist 6=28 State 7=28 County 8 1611 SW SE Land Net 13 S W S W S B Z I T I I S I R b 1 7 W I

Location Map 14 K B L K R T K A W D I Altitude 16 2031 Met/Meas 17 A L Accuracy 18 1210 Hydrologic Unit 20 018013021031

Agency Use 803 A I O Date Inventoried 711 011 / 25 / 1199101 Station Type Y Data Type 804

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

Date of Construction 21 011 / 25 / 1199101 Well Use 23 W Water Use 24 R Primary Aquifer 714 124 W L R X L Hole Depth 27 101121

Well Depth 28 9175 Water Level 30 1316 Water Level Date 31 031 / 017 / 1199101 Method 34 1 Status 37 1 Source 33 D

CONSTRUCTION DATA

Construction Date 60 031 / 017 / 1199101 Contractor Name LIPE Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1	77 1101
78	A	725#1	59#1	77 11681
79	A	725#2	59#1	77 11121
78	A	725#2	59#1	77 9101
79	A	725#2	59#1	77 141

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1	83 9101	84 9175	87 141	85 S
88	A	726#1	59#1	83 11121	84 11121	87 141	85 S

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 031 / 017 / 1199101 Intake 44 112101

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

MISCELLANEOUS OWNER DATA

Date of Ownership 159 031 / 017 / 1199101 Owner Name 161 USCEI EMID

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 0177 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934-1-7	Aquifer Sampled 195	Temp 196#00010	Value 197
R=192	T=A	738#2	Date of Measurement 1934-1-7	Aquifer Sampled 195	Sp Cond 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934-1-7	Aquifer Sampled 195	pH 196#00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994E	Begin Depth 200-1450	End Depth 201-1000
R=198	T=A	739#1	Log Type 1994D	Begin Depth 200-100	End Depth 201-1012

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Begin Year 1154-9	End Year 1164-9	Agency Source 120-A	Freq. 117#
R=121	T=A	730#2	Begin Year 1154-9	End Year 1164-9	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184-03-10	Remarks 03887
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148-03-10	Type 703-P	Discharge 150-142	Sp. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth-Top 91	Depth-Bot 92	Unit-Id 93-124WILCKX1	304-P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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TOP SOIL - CLAY	0	15	Sand	212	222
Sand	15	33	Clay	222	223
Sand - clay	33	43	Clay - sand	223	254
HARD CLAY	43	64	Sand	254	269
HARD CLAY	64	85	Clay	269	285
Sand	85	92	Clay	285	295
Clay - sand	92	123	Sand	295	312
Clay - sand	123	160	Clay - sand	312	317
Sand	160	193	Sand	317	325
Clay	193	196	Sand - clay	325	348
Sand - clay	196	212			

IF MORE SPACE IS NEEDED, USE BACK (over)

Sandy clay	921-935
sand - Rock	935-954
Sand	954-982
Sand - clay	982-1012

Clay - sand	348-380
Clay - shale	380-413
Clay - shale	413-443
Clay - shale	443-475
Clay	475-508
Clay	508-541
Clay	541-574
Clay	574-604
Clay	604-637
Clay	637-670
Clay	670-690
Sand - clay	690-727
Sand	727-729
Sand - clay	729-761
Sand - clay	761-770
Sand	770-796
Sandy clay	796-806
Sand - clay	806-826
Sand - clay	826-857
Sand - clay	857-860
Clay	860-889
Clay	889-904
Sand - clay	904-921