

Coded By 0 11/90  
 Checked By 988-6-77-91  
 Entered By LSG  
 Date 06-11-91

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 117  
 County CARROLL  
 Agency

Weil No. F64

WELL RECORD

Agency Code UISIGIS Site Id 1333111908954116011 Project No. 5

Station Name 12 F064 MCARLEY WIA Latitude 9 3331119 Longitude 10 0895416

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 015 JENW Land Net 13 N W S I S I 0 8 1 T 1 1 9 N I R 0 1 4 E

Location Map 14 MCARLEY WIA Altitude 16 245 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 0803102105

Agency Use 803 A I O Date Inventaried 711 Station Type J Y Data Type 804

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

Date of Construction 21 11/20/1990 Well Use 23 Z Water Use 24 Primary Aquifer 714 124 W L C X M Hole Depth 27 1983

Well Depth 28 638 Water Level 30 59 Water Level Date 31 12/10/1990 Method 34 Status 37 Source 33 D

Test Hole  
 Sampled + then  
 pulled casing +  
 hole sealed to  
 ground level

CONSTRUCTION DATA

Construction Date 60 12/10/1990 Contractor 63 0871 Name Butane Gas Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1	77 110
78		161/181		79 14
76	A	725#2	59#1	77
78				79

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1	83 618	84 1638	87 14	85 S
88							
82	A	726#2	59#1	83	84	87	85
88							

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 12/10/1990 Intake 44

Power 45 E H.P. 46 5 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 12/10/1990 Owner Name 161 MCARLEY

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 117 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#E1	Beg. Depth 200   142	End Depth 201   750
R=198	T=A	739#1	Log Type 199#D1	Beg. Depth 200   101	End Depth 201   1913

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#	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   112 / 1031 / 11919101	Type 703# (P)	Discharge 150   1510	Sp. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91   1475	Depth Bot. 92   1678	Unit Id 93   124WILCXM	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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Test well 50gpm	Clay + sand streaks	From 0	To 265
Sweened 618'-638'	sandy shale	265	335
4x3"	sand	335	378
pH: 8.6	clay	378	475
Fe: .15	sand	475	678
	shale	678	790
	clay w/sand streaks	790	983