

Coded By Q 4/89
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. P78
E-Log No. 27
County MARSHALL
Agency _____

WELL RECORD

Agency Code
U S G S

Site Id
1 3476140892647011

Project No.
5 | | | | | | | | | |

Station Name
12 P 101781 HOLLY SPRINGS

Latitude
9 34 41 6 14

Longitude
10 08 9 26 47 1

Lat/Long Ac.
11 S F H

Dist
6-28

State
7-28

County
8 093

NE Land-Net
13 NIWINELSI0161101431R1012W1

Location Map
14 HOLLY SPIGS

Altitude
16 583

Met/Meas
17 A M

Accuracy
18 5.1

Hydrologic-Unit
20 080310121011

Agency Use
803 A I O

Date Inventoried
7 11 04 / 11 4 / 19 89

Station Type
Y

Data Type
804 | | | | | | | | | |

Instru.
805 806

Remarks
| | | | | | | | | | | | | | | | | |

Relia.
3 C L M U

2 W

Date of Construction
21 04 / 11 4 / 19 89

Well Use
23 M

Water Use
24 P

Primary Aquifer
714 124 MUWIX

Hole Depth
27 355

Well Depth
28 340

Water Level
30 155

Water Level Date
31 07 - 7 21 / 19 89

Method
34 | |

Status
37 | |

Source
33 D

CONSTRUCTION DATA

Construction Date
R=58 T=A 723#1 60 07 / 21 / 19 89

Contractor
63 0211 Name Herndon

Method Finish
65 H 66 G

CONSTRUCTION CASING DATA

Top/Casing Bot/Casing Diameter
R=76 T=A 725#1 59#1 77 110 78 284 79 118

Top/Casing Bot/Casing Diameter
R=76 T=A 725#2 59#1 77 122 78 279 79 112

CONSTRUCTION OPENINGS DATA

Top/Depth Bot/Depth Diameter Type Length Width
R=82 T=A 726#2 59#1 83 279 84 340 87 121 85 S 89 | | | 88 1030

Top/Depth Bot/Depth Diameter Type Length Width
R=82 T=A 726#2 59#1 83 | | | | 84 | | | | 87 | | | | 85 | | | | 89 | | | | 88 | | | |

CONSTRUCTION LIFT DATA

Lift Type Date Intake
R=42 T=A 254#1 43 T 38 07 / 21 / 19 89 44 1222

Power H.P. Serial No.
45 E 46 1010 49 | | | | | | | | | |

MISCELLANEOUS OWNER DATA

Date of Ownership Owner Name
R=158 T=A 718#1 159 07 / 21 / 19 89 161 HOLLY SPRINGS

MISCELLANEOUS OTHER ID DATA

E-Log No. Assigner
R=189 T=A 736#1 190 02 71 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=	T=A	Well #	Date of Measurement	Aquifer Sampled	Par. Code	Value
R=192	T=A	738#1	1934	1954	196#00010	1974
R=192	T=A	738#2	1934	1954	196#00095	1974
R=192	T=A	738#3	1934	1954	196#00400	1974

MISCELLANEOUS LOGS DATA

R=	T=A	Well #	Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199#E	2004 285	2014 352
R=198	T=A	739#1	199#D	2004 10	2014 355

MISCELLANEOUS NETWORK DATA

R=	T=A	Well #	Network Type	Beg. Year	End Year
R=114	T=A	730#1	706	1154 9	1164 9
R=121	T=A	730#1	120	1174 9	1184 9

MISCELLANEOUS REMARKS DATA

R=	T=A	Well #	Date of Remarks	Remarks
R=183	T=A	311#1	184	185

DISCHARGE DATA

R=	T=A	Well #	Discharge	Unit	Remarks
R=146	T=A	147#1	148 07 1211 11989	703	150 1124 272 126

GEOHYDROLOGIC DATA

R=	T=A	Well #	Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91 240	92 340	93 124 304-P

HYDRAULIC DATA

R=	T=A	Well #	Unit Tested	Value
R=98	T=A	790#1	100	1034

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Sand & Clay	0	18
Brown Clay	18	38
Sand & Gravel	38	120
Pink Gumbo	120	135
Sand & Gravel		
w/Streaks of Pink Gumbo	135	240
Sand	240	340
Clay & Lignite	340	355

TEMP = 17.0°C
 pH = 5.8
 Sp Cond = 46

Well #	Date of Measurement	Value
192	1934	1974
192	1934	1974
192	1934	1974