

Coded By Q 2/98
 Checked By Q 2/98
 Entered By Q 2/98
 Date 2/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 1014
 County HINDS
 Agency

Well No. C 66

WELL RECORD

Agency Code U | S | G | S Site Id 133262809011636011 Project No. 5 | | | | | | | | | |

Station Name 12 Cold W of RAY Latitude 9 33 21 28 Longitude 10 09 10 16 36

Lat/Long Ac. 11 S | F | T | M Dist 6=28 State 7=28 County 8 0491 NWS Land Net 13 N | W | W | S | 23 | 10 | 7 | W | R | 0 | 1 | W

Location Map 14 P | O | C | A | H | I | O | N | I | A | S | I Altitude 16 275 Met/Meas 17 A | L | M Accuracy 18 | | 15 Hydrologic Unit 20 08060102012

Agency Use 803 A | I | 0 Date Inventoried 7 | 1 | 1 | / | / | | | | | | | | Station Type 4 | | | | | Y Data Type 804 | | | | | | | | | |

Instru. 905 Remarks 806 | | | | | | | | | | | | | | | | | | | | | | Relia. 3 C | M | U 2 W | X

Date of Construction 21 01 / 05 / 1998 Well Use 23 W Water Use 24 H Primary Aquifer 714 24 GCF Hole Depth 27 780

Well Depth 28 1690 Water Level 30 1690 Water Level Date 31 01 / 15 / 1998 Method 34 | Status 37 | Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 01 / 15 / 1998 Contractor 63 150 Name Cresswell Method 65 H Finish 66 D

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77 0 </u>
<u>78</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77 </u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83 650</u>	<u>84 690</u>	<u>87 4</u>	<u>85 S</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83 </u>	<u>84 </u>	<u>87 </u>	<u>85 </u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 01 / 15 / 1998 Intake 44 2311

Power 45 E H.P. 46 2 Serial No. 49 | | | | | | | | | |

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 01 / 15 / 1998 Owner Name 161 W of RAY

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 1014 Assigner 191 M | I | S | S | D | I | S | T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934 / .	Aquifer Sampled	195#	Temp	196#00Q10	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# D	Beg. Depth	200# 10 .	End Depth	201# 700 .
R=198	T=A	739#1	Log Type	199# E	Beg. Depth	200# 10 .	End Depth	201# 717 .

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184# / .	Remarks	185# .
-------	-----	-------	-----------------	----------------------------	---------	------------------

DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148# 01/15/1998	Type	703# P	Discharge	150# 110 .	Sp. Capacity	272# .
-------	-----	-----------	-------	------	-----------------	------	--------	-----------	------------------	--------------	----------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 650 .	Depth Bot.	92# 690 .	Unit Id	93# 124GKF	304#
------	-----	-------	-----------	-------------	------------	-------------	---------	------------	------

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# .	103# .
------	-----	-------	-------------	------------------	------------

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	35
VAZOO CLAY	35	400
MOUNDY'S BRANCH	400	420
SHALE	420	440
FINE SAND	440	460
SANDY SHALE	460	650
FINE SAND	650	690
SHALE	690	700