

Coded By 01194
Checked By JRS 05-12-94
Entered By ES
Date 5-94

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. _____
County HINDS
Agency _____

Well No. V106
248D

WELL RECORD

Agency Code U S G S Site Id 132103331091019155011 Project No. 54

Station Name 12 V106 HERSHIEL RUSSELL Latitude 9 32 03.313 Longitude 10 09 19.195

Lat/Long Ac. 11 S F M Dist 6-29 State 7-28 County 8-049 Land Net 13 31 T 03 N R D 11 W

Location Map 14 TIER R 1 Altitude 16 35 14 Met/Meas 17 A L Accuracy 18 110 Hydrologic Unit 20 031181010121

Agency Use 803 A I Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks _____ Relia. 3 C L U 7 W X

Date of Construction 21 12 / 110 / 1993 Well Use 23 W Water Use 24 H Primary Aquifer 714 23 FR H 4 Hole Depth 27 1630

Well Depth 28 620 Water Level 30 210 Water Level Date 31 12 / 110 / 1993 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 60 12 / 110 / 1993 63 150 Name Cresswell Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

	Top/Casing	Bot/Casing	Diameter
R=76 T=A 725#1 59#1	77 10	78 590	79 4
R=76 T=A 725#2 59#1	77	78	79

CONSTRUCTION OPENINGS DATA

	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82 T=A 726#1 59#1	83 590	84 620	87 4	85 S	89	88 10110
R=82 T=A 726#2 59#1	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 12 / 110 / 1993 Intake 44 315

Power 45 E H.P. 46 1.5 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 159 12 / 110 / 1993 161 HERSHIEL RUSSELL

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 190 Assigner 191 M I S S 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#D	Beg. Depth 200 / / / 0 / .	End Depth 201 / 613 / 0 / .
R=198	T=A	739#1	Log Type 199#	Beg. Depth 200 / / / / / / .	End Depth 201 / / / / / / .

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Beg. Year 115 / / / 9 / .	End Year 116 / / / 9 / .	Agency Source 120=A	Freq. 117#	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 / 12 / 11 P / 1993 .	Type 703#P	Discharge 150 / / / 40 / .	So. Capacity 272 / / / / / .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / 580 / / .	Depth Bot. 92 / / / / / .	Unit Id 93 / 123 / FRHL	304=P
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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 Deposits	0	10
SAND	10	40
SHALE	40	160
SAND	160	170
SHALE	170	450
WICKBWAY LIME	450	490
SHALE	490	580
SAND	580	630