

Coded By BPR 10/89
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ADP

E-Log No. _____
County YAZOO
Agency _____

Well No. P56
207A

WELL RECORD

Agency Code U S G S Site Id 1324011509103946011 Project No. 51

Station Name 12 P0561 DUXIE FARMS Latitude 9324015 Longitude 100191039461

Lat/Long Ac. 11 S T M Dist 6-28 State 7-28 County 8-1631 Land Net 13 1115316T10W1R0151W

Location Map 14 LUKRIE Altitude 16 1951 Met/Meas 17 A L Accuracy 18 151 Hydrologic Unit 20 01810302107

Agency Use 803 A I Date Inventoried 711 / / Station Type Y Data Type _____

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

Date of Construction 21 09 / 07 / 11989 Well Use 23 W Water Use 24 H Primary Aquifer 714 124 S P R T Hole Depth 27 1790

Well Depth 28 1790 Water Level 30 161 Water Level Date 31 09 / 07 / 11989 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 09 / 07 / 11989 Contractor 63 1501 Name CRESS WELL Method 65 A Finish 66 S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1 77 101	78 1750	79 19
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 1750	84 1790	87 21	85 S	89	88 101
82	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 09 / 07 / 11989 Intake 44 1631

Power 45 E H.P. 46 3 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 09 / 07 / 11989 Owner Name 161 DUXIE FARMS

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 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 1994 D *	Beg. Depth 200 10 *	End Depth 201 79 10 *
R=198	T=A	739#1	Log Type 1994 *	Beg. Depth 200 *	End Depth 201 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115 4 9 *	End Year 116 4 9 *	Agency Source 120=A 117# *	Freq. 118 *
R=121	T=A	730#2	Beg. Year 115 4 9 *	End Year 116 4 9 *	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 09 11 10 17 11 19 89 *	Type 703 0 F	Discharge 150 151 *	Sp. Capacity 272 *
-------	-----	--------------------	--	---------------------	--------------------------------------	---------------------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 79 9 *	Depth Bot. 92 *	Unit Id 93 124 1 1 2 1 1 1 *	304=P
------	-----	-------	----------------------------------	--------------------------------	---	-------

HYDRAULIC DATA

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface layer	0	20
Sand - gravel	20	145
Clay	145	360
Shale - sand	360	385
Gravel band	385	460
Quartz	460	560
Sandy shale	560	700
Shale	700	790

5 mi SW OF SATARTIA.

WELL YIELDED 50 GPM W/ 10' DRAWDOWN AFTER 1 HR OF PUMPING.