

Coded By BRR 2/90
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 931
County HINDS
Agency _____

Well No. U45
2482

WELL RECORD

Agency Code U S G S	Site Id 1 3 2 1 0 3 2 1 7 0 1 9 1 0 2 1 1 1 2 0 1 1	Project No. 5
Station Name 12 1104151 RUSSELL 4 HORTON *	Latitude 9 3 2 1 0 3 2 1 7	Longitude 10 4 0 9 1 0 2 1 1 1 2 1
Lat/Long Ac. 11 (S) F T M	Dist 6 = 28	State 7 = 28
County 8 = 04191	NW SE Land Net 13 = SW 1/4 S 31 T 10 B 1 R 10 2 W	
Location Map 14 = T E R A N	Altitude 16 = 3145	Met/Meas 17 = A L
	Accuracy 18 = 1 1 0	Hydrologic Unit 20 = 0 8 0 6 0 2 0 3

Agency Use 803 = A I	Date Inventoried 711 = 02 / 105 / 1199101	Station Type J Y	Data Type 804 =
Instru. 805 = 806 =	Remarks 3 = C L M (U)	Relia. 2 = (W) X	

Date of Construction 21 = 02 / 105 / 1199101	Well Use 23 = W	Water Use 24 = H	Primary Aquifer 714 = 1 23 F R H L *	Hole Depth 27 = 3 1 1 1
Well Depth 28 = 300	Water Level 30 = 1 4 0	Water Level Date 31 = 02 / 1101 / 119891	Method 34 = *	Status 37 = *
			Source 33 = D	

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date 60 = 02 / 1101 / 119891	Contractor 63 = 4 4 4	Name JERRY GUINNY	Method 65 = H	Finish 66 = S
------	-----	-------	--	------------------------------	----------------------	------------------	------------------

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing 77 = 10	Bot/Casing 78 = 2 8 0	Diameter 79 = 14
R=76	T=A	725#2	59#1	Top/Casing 77 =	Bot/Casing 78 =	Diameter 79 =

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth 83 = 2 8 0	Bot/Depth 84 = 3 0 0	Diameter 87 = H	Type 85 = S	Length 89 =	Width 88 =
R=82	T=A	726#2	59#1	Top/Depth 83 =	Bot/Depth 84 =	Diameter 87 =	Type 85 = *	Length 89 =	Width 88 =

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type 43 = S	Date 38 = 02 / 1101 / 119891	Intake 44 =
Power 45 = E	H.P. 46 = 1 10	Serial No. 49 =			

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	159 = 02 / 1101 / 119891	Date of Ownership	Owner Name 161 = RUSSELL 4 HORTON
-------	-----	-------	--------------------------	-------------------	--------------------------------------

MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. 190 = 9 3 1 7 *	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#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# 131.1 *
R=198	T=A	739#1	Log Type 199#D1 *	Beg. Depth 200# 10 *	End Depth 201# 130.3 *

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# *	118# *	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# 02 / 10 / 19 8 9 *	Type 703# (P) F	Discharge 150# 10 *	Sp. Capacity 272# *
-------	-----	--------------------	---	--------------------	------------------------------------	--

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 28 10 *	Depth Bot. 92# *	Unit Id 93# 1231FR1414	304=P
------	-----	-------	----------------------------------	---------------------------------	-----------------------------	-------

HYDRAULIC DATA

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

Clay	0	120
Sand	120	130
Clay	130	220
Rock	220	260
Clay	260	280
Sand	280	303