

Coded By Q6198  
 Checked By 02402-95-99  
 Entered By 20 K  
 Date 2/99

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 715  
 County RANKIN  
 Agency

Well No. 544  
25013

WELL RECORD

Agency Code U S G S Site Id 13209440894841011 Project No. 5

Station Name 12 544 HARRY WILLIAMS Latitude 9 320944 Longitude 10 089948411

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 1 2 1 1 US Land Net 13 NEW SI 29 T 04 N R 05 E L 2 0

Location Map 14 1761HWK1 Altitude 16 500 Met/Meas 17 A L 0 Accuracy 18 5 Hydrologic Unit 20 b131 8 d d d 1 2

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

Instru. 805 Remarks 806 Relia. 3 C M U 2 W X

Date of Construction 21 05 / / 11 / 1998 Well Use 23 W Water Use 24 H Primary Aquifer 714 23MSPG Hole Depth 27 340

Well Depth 28 310 Water Level 30 Water Level Date 31 Method 34 Status 37 Source 33

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 05 / 29 / 1998 Contractor 63 598 Name Water Well Method 65 H Finish 66 S

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 10</u>
<u>78</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77</u>
<u>78</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>79 14</u>
<u>78</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>79</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>83 290</u>	<u>84 310</u>	<u>87 H</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 05 / 29 / 1998 Intake 44 3105

Power 45 F H.P. 46 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 05 / 29 / 1998 Owner Name 161 HARRY WILLIAMS

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 715 Assessor 191 M I S S I D I S T

TED WILLIAMS  
 Rosetta Elsabrantz

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#E	Seq. Depth	200     125   .	End Depth	201   340   .
R=198	T=A	739#1	Log Type	199#D	Seq. Depth	200     0   .	End Depth	201   335   .

MISCELLANEOUS NETWORK DATA  $106 = QW$   $WL$   $WD$  \*

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

R=146	T=A	Pump/Flow	147#1	Date	148   05 / 29 / 1998 .	Type	703=P	Discharge	150	Sp. Capacity	272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top	91   280   .	Death Bot.	92             .	Unit Id	93   123MSFG	304 =
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100                 .	103     .
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low yield / problem with well pumping sand / pumps out

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	10
Clay	10	60
Hard Rock	60	70
Clay	70	130
Sand	130	150
Clay	150	250
Rock	250	250
Sand + Cat	250	310
Clay	310	335
Clay	335	-