

Coded by BRR 1/1999  
 Checked by JAY 02-02-99  
 Entered by JAY  
 Date 3/99

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. \_\_\_\_\_ Well No. 590  
 County MARION  
 Agency \_\_\_\_\_ 3-2913

WELL RECORD

Agency Code U S G S Site ID 1= 314046090001201 Project No. \_\_\_\_\_  
 Station Name \_\_\_\_\_ Latitude \_\_\_\_\_

12= 5090 PATTERSON DRILLING 9= 314046  
 Longitude \_\_\_\_\_ Lat/Long Ac. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code

10= 0900012 11= F 35= M 36= NAD27 6= 28 7= 28 8= 091  
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location \_\_\_\_\_ Meridian W  
 I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

13= NWS WS33T03NR12E Location Map \_\_\_\_\_ Altitude \_\_\_\_\_ Accuracy \_\_\_\_\_ Method Meas. \_\_\_\_\_  
 14= KOKOMO 16= 355 18= 5 17= M  
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

22= NGVD29 20= 03180004 19= \_\_\_\_\_ 803= A I 0 711= \_\_\_\_\_  
 Station Type \_\_\_\_\_ Data Type \_\_\_\_\_ Gr. Time \_\_\_\_\_ Loc. Time \_\_\_\_\_ Web-R \_\_\_\_\_ Reliability \_\_\_\_\_ Date of Construction \_\_\_\_\_

802= \_\_\_\_\_ Y 804= A I O 813= -06 814= Y 32= \_\_\_\_\_ 3= C L M 2= X 21= 12151998  
 Well Use \_\_\_\_\_ Water Use \_\_\_\_\_ Primary Aquifer \_\_\_\_\_ Hole Depth \_\_\_\_\_ Well Depth \_\_\_\_\_

23= W 24= Z 714= 121CRNL 27= 160. 28= 160.

CONSTRUCTION DATA Construction Date Contractor Method Finish  
 R=58 T=A 723#1 60= 12-15-1998 63= 60 Name RAYBORN 65= H 66= S

CONSTRUCTION CASING DATA Top/Casing Bottom/Casing Diameter  
 R=76 T=A 725#1 59#1 77= 0. 78= 140. 79= 4.  
 R=76 T=A 725#2 59#1 77= . 78= . 79= .  
 1300' N E 900' E of SW COR  
 RIG SUPPLY

CONSTRUCTION OPENINGS DATA Top/Depth Bottom/Depth Diameter Type Length Width  
 R=82 T=A 725#1 59#1 83= 140. 84= 160. 87= 4. 85= S 89= \_\_\_\_\_ 88= 020.  
 R=82 T=A 726#2 59#1 83= \_\_\_\_\_ 84= \_\_\_\_\_ 67= \_\_\_\_\_ 85= \_\_\_\_\_ 89= \_\_\_\_\_ 88= \_\_\_\_\_

CONSTRUCTION LIFT DATA R=42 T=A 254#1 Lift Type 43= S Date 38= 12-15-1998 Intake 44= \_\_\_\_\_  
 Power \_\_\_\_\_ H.P. \_\_\_\_\_ Serial No. \_\_\_\_\_  
 45= E 46= 5. 49= \_\_\_\_\_

MISCELLANEOUS OWNERSHIP DATA Date of Ownership  
 R=158 T=A 718#1 159= 12-15-1998  
 Owner Name  
 161= PATTERSON DRILLING

MISCELLANEOUS OTHER ID DATA E-Log No. Assigner  
 R=189 T=A 736#1 190= \_\_\_\_\_ 191= M I S S I D I S T

MISCELLANEOUS LOGS DATA Log Type Beg. Depth End Depth  
 R=198 T=A 739#1 199= D 200= 0. 201= 160.  
 R=198 T=A 739#2 199= \_\_\_\_\_ 200= \_\_\_\_\_ 201= \_\_\_\_\_

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=
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DISCHARGE DATA

R=146	T=A	147#1	Date	148=	Type	703=	Discharge	150=	
			148=	12-15-1998	⊕ F		750.		
Meth. Dis.	152=	Static Water Level	154=	70.	Source WL	155=	D	Sp. Capacity	272=

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	Depth Bottom	92=	Unit ID	93=	304=P
			91=	70.	92=		127 CRNL		

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Topsoil	0	2
Chalk	2	18
Sand + Gravel	18	160