

Coded by BR 12/98  
 Checked by 01/07/99  
 Entered by 998  
 Date 12/98

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 124  
 Well No. 252010  
 County SMITH  
 Agency SMITH

WELL RECORD

Agency Code U S G S Site ID 1= 320458089211001 Project No. 5=  
 Station Name H024 RAND PAULSON ENERGY Latitude 9= 320458

Longitude 10= 0892110 Lat/Long AC-Lat/Long Met. Lat/Long Datum 11= F Dist Code 35= M State Code 36= NAD27 County Code 6= 28  
7= 28 8= 129  
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location 13= N W S W S 2 3 T 0 3 N R 0 9 E Meridian I-Chickasaw, O-Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 14= LOUIN Altitude 16= 380 Accuracy 18= 5 Method Meas. 17= M  
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

22= NGVD29 Topo Set. 20= 03170004 Agency Use 803= A I Date Invented 711=

Station Type 802= Data Type 804= A I O Gr.Time 813= -06 Loc.Time 814= Y Web-R 32= Reliability 3= C L M Date of Construction 21= 10-02-1998

Well Use 23= W water Use 24= Z Primary Aquifer 714= 124 CLKF Hole Depth 27= 620 Well Depth 29= 620

CONSTRUCTION DATA Construction Date 60= 10-02-1998 Contractor 63= 523 Method 65= H Finish 66= G  
 Name WALKER-HILL

CONSTRUCTION CASING DATA Top/Casing Bottom/Casing Diameter  
R=76 T=A 725#1 59#1 77= 0 78= 580 79= 4  
R=76 T=A 725#2 59#1 77= 78= 79=  
 1888' N E 750' E OF SW/COR  
 R.G. SUPPLY

CONSTRUCTION OPENINGS DATA Top/Depth Bottom/Depth Diameter Type Length Width  
R=82 T=A 726#1 59#1 83= 580 84= 620 87= 4 85= S 89= 88= .010  
R=82 T=A 726#2 59#1 83= 84= 67= 85= 89= 88=

CONSTRUCTION LIFT DATA Power 45= E H.P. 46= 5 Serial No. 49=  
R=42 T=A 254#1 Lift Type 43= S Date 38= 10-02-1998 Intake 44= 320

MISCELLANEOUS OWN DATA Date of Ownership 159= 10-02-1998 Owner Name 161= RAND PAULSON ENERGY

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

MISCELLANEOUS LOGS DATA Log Type 199= D Beg. Depth 200= 0 End Depth 201= 620  
R=198 T=A 739#1  
R=198 T=A 739#2 199= 200= 201=

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

R=114	T=A	730#1	115=					116=					120=A	117=					Freq.	118=
R=121	T=A	730#2	115=					116=					117=						Freq.	118=

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	184=							185=	Remarks									
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DISCHARGE DATA

R=146	T=A	147#1	148=	10	02	19	98	703=	G	F	150=			45	
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity												
152=	154=	90	155=	D	272=										

GEOHYDROLOGIC DATA

R=90	T=A	721#1	91=	5	7	0	92=	6	1	5	93=	1	2	4	C	C	K	F	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=															103=
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YIELDED 45 G.P.M.  
w/ DD of 170'  
AFTER 24-48 HRS.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY SAND STRONG	0	570
OF SAND WITH SAND		
SAND WITH USUAL SAND	570	615
IN SAND		
CLAY	615	620