

Coded by BRA 12/98
Checked by [Signature]
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Date 12/98

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. 1724
E-Log No. _____
County SMITH 252010
Agency _____

Agency Code U S G S Site ID 1= 320458089211001 Project No. _____
Station Name _____ Latitude _____

12= H024 RAND PAULSON ENERGY 9= 320458
Longitude _____ Lat/Long AC. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code
10= 0892110 11= F 35= M 36= NAD27 6= 28 7= 28 8= 129
S-GPS, F=5 sec, T=10 sec, H=1 min, b=1 min

Land Net Location NWNWS Meridian _____
13= N W S W S 2 3 T 0 3 N R 0 9 E I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
Location Map _____ Altitude _____ Accuracy _____ Method Meas. _____
14= L 0 4 1 N 16= 380 18= _____ 17= M
Altitude Datum _____ Hydrologic Unit _____ Topo Set. _____ Agency Use _____ Date Invented _____
22= NGVD29 20= 03170004 19= _____ 803= A I G 711= _____
Station Type _____ Data Type _____ Gr. Time _____ Loc. Time _____ Web-R _____ Reliability _____ Date of Construction _____

802= _____ 804= A I O 813= -06 814= Y 32= _____ 3= CLM 2= X 21= 10021998
Well Use _____ Water Use _____ Primary Aquifer _____ Hole Depth _____ Well Depth _____
23= W 24= Z 714= 124 CLK F 27= 620 29= 620

CONSTRUCTION DATA Construction Date Contractor Method Finish
R=58 T=A 723#1 60= 10021998 63= 523 Name WALKER-HILL 65= H 66= G

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

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

CONSTRUCTION LIFT DATA
R=42 T=A 254#1 Lift Type 43= S Date 38= 10021998 Intake 44= 320
Power H.P. Serial No.
45= E 46= 5 49= _____

MISCELLANEOUS OWNER DATA Date of Ownership
R=158 T=A 718#1 159= 10021998
Owner Name
161= RAND PAULSON ENERGY

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

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

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=	185=	Remarks
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DISCHARGE DATA

R=146	T=A	Pump Flow	147#1	Date	148=	149=	150=	151=	152=	153=	154=	155=	156=	157=	158=	159=	160=	Type	703=	161=	162=	163=	164=	165=	166=	167=	168=	169=	170=	Discharge	171=	172=	173=	174=	175=	176=	177=	178=	179=	180=
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity	154=	155=	156=	157=	158=	159=	160=	161=	162=	163=	164=	165=	166=	167=	168=	169=	170=	171=	172=	173=	174=	175=	176=	177=	178=	179=	180=										

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	92=	93=	94=	95=	96=	97=	98=	99=	100=	101=	102=	103=	104=	105=	106=	107=	108=	109=	110=	111=	112=	113=	114=	115=	116=	117=	118=	119=	120=	Depth Bottom	121=	122=	123=	124=	125=	126=	127=	128=	129=	130=	Unit ID	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	101=	102=	103=	104=	105=	106=	107=	108=	109=	110=	111=	112=	113=	114=	115=	116=	117=	118=	119=	120=	121=	122=	123=	124=	125=	126=	127=	128=	129=	130=
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YIELDED 45.6 PIT
w/ DD of 170'
AFTER 24-48 HRS.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY small streaks	0	570
of sand little sand		
sand tight loose sand	570	615
in sand		
CLAY	615	620