

Coded by BRR 6/1999
 Checked by JR 070799
 Entered by LTK 06/99
 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 1538
 Well No. 1538
 County JASPER
 Agency 253C

WELL RECORD

Agency Code U S G S Site ID 1= 320204089091501 Project No. 5=
 Station Name 12= K038 KENNETH McNEIL Latitude 9= 320204

Longitude 10= 0890915 Lat/Long AC. Lat/Long Met. Lat/Long Datum 11= F 35= M 36= NAD27 Dist Code 6= 28 State Code 7= 28 County Code 8= 061
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location 13= WENES IOT 02 NR 11 E Meridian I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 14= MONTROSE Altitude 16= 450. Accuracy 18= 5 Method Meas. 17= M
 A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

Altitude Datum 22= N GVD 29 Hydrologic Unit 20= 03170005 Topo Set. 19= Agency Use 803= A I 0 Date Inventoried 711=

Station Type 802= Data Type 804= A I 0 Gr. Time 813= -06 Loc. Time 814= Y Web-R 32= Reliability 3= C L M 0 Date of Construction 21= 04-27-1999

Well Use 23= W Water Use 24= S Primary Aquifer 714= 1 Z4 CCKE Hole Depth 27= 480. Well Depth 28= 468.

CONSTRUCTION DATA Construction Date 60= 04-27-1999 Contractor 63= 410 Method 65= H Finish 66= S
 Name A-1 DRILLING

CONSTRUCTION CASING DATA CHICKEN HOUSE
 Top/Casing 77= 0. Bottom/Casing 78= 400. Diameter 79= 4.
 Top/Casing 77= 400. Bottom/Casing 78= 437. Diameter 79= 2.

CONSTRUCTION OPENINGS DATA
 Top/Depth 83= 437. Bottom/Depth 84= 468. Diameter 87= 2. Type 85= S Length 89= Width 88= 0005.
 Top/Depth 83= Bottom/Depth 84= Diameter 67= Type 85= Length 89= Width 88=

CONSTRUCTION LIFT DATA
 Lift Type 43= S Date 38= 04-27-1999 Intake 44= 273
 Power 45= L H. P. 46= 5. Serial No. 49=

MISCELLANEOUS OWNR DATA Date of Ownership 159= 04-27-1999
 Owner Name 161= KENNETH McNEIL

MISCELLANEOUS OTHER ID DATA E-Log No. 189= Assigner 191= M I S S D I S T

MISCELLANEOUS LOGS DATA
 Log Type 199= D Beg. Depth 200= 0. End Depth 201= 480.
 Log Type 199= Beg. Depth 200= End Depth 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	Pump Flow	147#1	Date	148=	04-27-1999	Type	703=	P F	Discharge	150=	32
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity	152=	154=	155=	272=					

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	428	Depth Bottom	92=	466	Unit ID	93=	124CCKF	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	235#	Date	04-27-1999	Water Level	237=	115.	Source	243=L	244=D
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1/2 in. OF M S NEAL

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO		
Fill Dirt	0	7	Clay, sandy, brown	345 352
Clay, orange & tan	7	10	Clay, brown	352 364
Clay, tan	10	14	Sand, fine, lignite	364 380
Clay, dark gray	14	50	Clay, sandy, brown	380 384
Clay, gray, green	50	270	Sand, v. fine, soft	384 402
Clay, gray, hard stks	270	307	Clay, sandy, brown	402 428
Clay, sandy	307	313	Sand, v. fine, good	428 466
Sand, green, sea shells	313	326	Clay, brown	466 480
Clay, brown	326	333		
Clay, sandy, lignite	333	341		
Clay, brown	341	345	# MORE SPACE IS NEEDED, USE BACK	