

Coded by: ANW
Checked by: _____
Entered by: _____
Date: 11/23/11

U. S. Geological Survey
Water Resources Division
Mississippi District
Well Record

E-Log No. _____
County: GRENADE
Agency: USGS

Well No. J87 ^{OK}

Agency Code USGS Site ID _____ Project No. (12 chara.) 131A
1=334400089381001 5=2507CRK44

Station Name J0081XXGRENADE Station Type 802=GW

Dist. Code 28 State Code 28 County Code 043 Latitude 9=334400 Longitude 10=0893810 Lat/Long Acc. 11=S Lat/Long Meth. 35=G

11- L/L Acc--1=+-1 sec, 5=+-5 sec, S=+-16sec(GPS), F=+-5sec, T=+-10 sec, M=+-1 min
35- L/L Meth--D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown
If determined from topo 1/2 contour interval
A=Altimeter, D=DGPS
G=GPS, L=Surveying
M=Topo, U=Unknown

Lat/Long Datum--(NAD27 or NAD83) 36=NA83 Altitude 18=304. Accuracy 18=5 Method Meas. 17=G Altitude Datum (NGVD29 or NAVD88) 22=NAVD88

Land Net Loc. Meridians--I=Chickasaw, O=Choctaw, H=Huntville, S=St. Stephens, W=Washington
13=NE N E N W S X 3 5 T 2 2 N X X R 0 6 E X X 0 Hydrologic Unit 20=08030205

Gr. Time Loc. Time Location Map Agency Use Date Invented
813=CST 814=Y 14=DUCK HILL 803=0 711=3 23 10

Station Remarks Field (50 chara.)--33 spaces shown 803= (A) active, (I) Inventory, (O) observation

Web-R 32= Reliability 3=OLMU Date of Construction 21=09302010 Well Use 23=0 Water Use 24=U

Primary Aquifer 714=124MLCX45100m ^{SEMI-CON} Depth 27=18. Well Depth 28=18.

Construction Data Construction Date Contractor Method Finish
R=58 T=A 723 #1 60=09302010 53=0609 Name TRI-STATE TESTING 65=13 66=S

Construction Casing Data Top of Casing Bottom of Casing Diameter Material
R=76 T=A 725 #1 58 #1 77=0.* 78=8.* 79=2.* 80=A*
Top of Casing Bottom of Casing Diameter Material
R=76 T=A 725 #1 58 #1 77= 78= 79= 80=

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width
R=82 T=A 726 #1 59 #1 83=8.* 84=18.* 87=2.* 86=P* 85=S* 88=1010*
Top / Depth Bottom / Depth Diameter Material Type Width
R=82 T=A 726 #2 59 #1 83= 84= 87= 86= 85= 88=
C86 → G-galv. iron, P-pvc/plastic, R-stainless steel, S-steel
C85 → F-fractured rock, M-mesh screen, P-perforated, R-Wire-wound, S-screen, T-sand point, X-open hole (For other types see manual)

Construction Lift Data Lift Type A=air lift, B=bucket, C=centrifugal, J=jet, DATE Intake
R=42 T=A 254 #1 43= 38= 44=
Power/Type Horse Power Serial No.
45= 46= 49=

Misc Owner Data Date of Ownership Site Owner Type
R=158 T=A 718 #1 159=09302010 350=IM (hard coded-IN) WS-water supplier, CP-corp., GV-gov, MI- military, TG- Tribe gov.

Owner Name--(Max of 64 characters--34 shown) 161=BARRY CLARK

Phone Number 351=602-270-0284 Street Address (max. of 64 characters) 353=1017 GREENSBORO ROAD City 355=DUCK HILL

State 356=MS Zip Code 357=38925 358=USA

J81

Misc Other ID Data		E-Log No.		Assigner	
R=189	T=A 736 #1	190=		191=	M I S S I S S I D I S T

Misc Logs Data		Log Type	Beg. Depth	End Depth	Format
R=198	T=A 739 #1	199= DD	200= 0	201= 18	225= F 226= USGS Files
		Log Type	Beg. Depth	End Depth	Source
R=198	T=A 739 #2	199=	200=	201=	225= F 226= USGS files

Misc. Network Data		708= QW, WL, WD *				
Beg. of Year		End of Year				
R=114	T=A 730 #1	115=	116=	120= A	Agency Source	Freq.
R=121	T=A 730 #2	115=	116=	120= A	Agency Source	Freq.

Misc Remarks Data		Date of Remarks	Remarks--(Max. of 44 characters) 16 SHOWN
R=183	T=A 311 #1	184=	185=

Discharge Data		Date	Type	Discharge
R=146	T=A Pump/Flow 147 #1	148=	703= P F *	150= *
Meth. Disc.		Duration	Specific Capacity	Drawdown
152= R	157= *	272= *	309= *	

Geohydrologic Data		Depth-Top of Interval	Depth-Bottom of Interval	Aquifer Code
R=90	T=A 721 #1	91= *	92= *	93= *

Hydraulic Data		Hydraulic Unit ID	Unit Type
R=98	T=A 790 #1	Unit Tested 100=	103= 304= P

Historical Water Level Data		Date	Water Level	Method of Meas.	Source	Source Agency
R=234	T=A 235#	09 30 2010	243= L 237= 4	239= R	244=	247= MS008

A-gov., D-driller, G-geologist, L-logs, M-memory,
 O-owner, R-other reported, S-reporting agency, Z-other

0-3 silty loam @ 1' then silty clay 2 1/2'
 silty clay @ 2' mottled with organics
 dry-look brown to dark brown

3-5' tip wet mottled clay 7 1/2' 4 1/2'
 w/ grey mottled sand @ 6" red
 brown, then wet sand w/ coarse
 @ 7' 1/2' 10 1/2' 1/2' wet

8-13' light grey coarse wet sand
 10 1/2' then darker grey silty
 sand 2 inch band of dark grey
 clay then greenish grey fine
 sand last 1 1/2' in clotted
 fine sand with reddish orange bands
 in fine grey sand

water running in areas

TD = 9.2 cut @ - 2.5
 HWS = 15' - 6.7 hls
 - 6.3 water in ALUGER

13-18' all wet fine grained greenish grey
 silty clay with orange brown red
 bands

