

Coded by: BRR 6104
Checked by: JR 071304
Entered by: ZJK
Date: 7/04

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

Well No. 627
E-Log No. 317
County JASPER 253D
Agency _____

Agency Code USGS Site ID 1=320534089040801 Project No. (12 chara.) 5=

Station Name 12=G0027XJASPERCO Station Type 802= Y

Dist. Code 28 State Code 28 County Code 061 Latitude 9=320534 Longitude 10=0890408 Lat/Long Acc. 11=F Lat/Long Meth. 35=M

11- L/L Acc--1=+/- .1 sec, 5=+/- .5 sec, S=+/-1sec(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=Allimeter, D=DGPS
G=GPS, L=Surveying
M=Topo, U=Unknown

Lat/Long Datum (NAD27 or NAD83) 36=NAD27 Altitude 16=610.* Accuracy 18=5 Method Meas. 17=M Altitude Datum (NGVD29 or NAVD88) 22=NGVD29

Land Net Loc. LIR Meridians--I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
13=NWNESE X21T O3N X X R12E X X O
Hydrologic Unit 20=03170005

Gr. Time Loc. Time 813=CST 814=Y Location Map 14=PAULDING Agency Use 803=0 Date Invented 711=

Station Remarks Field (50 chara.)---33 spaces shown
806=15mi E of BAY SPRINGS

Web-R 2=W X 32= Reliability 3=CLM(U) Date of Construction 21=04072003 Well Use 23=W Water Use 24=P
Primary Aquifer 714=124SPRT Hole Depth 27=864.* Well Depth 28=778.*

Construction Data Construction Date 80=04072003 Contractor 63=0410 Name A-1 DRILLING Method 85=H Finish 86=S

Construction Casing Data Top of Casing Bottom of Casing Diameter Material
R=76 T=A 725 #1 59 #1 77= 0.* 78=695.* 79=12.* 80=S*
Top of Casing Bottom of Casing Diameter Material
R=76 T=A 725 #1 59 #1 77=613.* 78=697.* 79=8.* 80=S*

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width
R=82 T=A 726 #1 59 #1 83=697.* 84=779.* 87=8.* 86=S* 85=R* 88=,015*
Top / Depth Bottom / Depth Diameter Material Type Width
R=82 T=A 726 #2 59 #1 83= 84= 87= 86= 85= 88=

Construction Lift Data Lift Type 43=S DATE 38=04072003 Intake 44=473
R=42 T=A 254 #1 43=S 38=04072003 44=473
Power/Type 45=E Horse Power 46=100.* Serial No. 49=

Misc Owner Data Date of Ownership 159=04072003
R=158 T=A 718 #1 159=04072003
Owner Name--(Max of 64 characters----34 shown)
161=TALLAHALLWA

Phone Number 351= Street Address (max. of 64 characters) 353=P.O. BOX 354 City 355=BAY SPRINGS
351= 353=P.O. BOX 354 355=BAY SPRINGS
State 356=MS Zip Code 357=39422
356=MS 357=39422 358=USA

Misc Other ID Data

R=189 T=A 736 #1

E-Log No.

190= 3 1 7 *

Assigner

191= M I S S I S T

Misc Logs Data

R=198 T=A 739 #1

Log Type

199= EE

Beg. Depth

200= 0

End Depth

201= 864

Format

225= F 226= USGS Files

R=198 T=A 739 #2

199= D 7

200= 0

201= 864

225= F 226= USGS files

Misc. Network Data

706= QW, WL, WD *

Beg. of Year

End of Year

R=114 T=A 730 #1 115= 116= 120=A

Agency Source

117=

Freq.

118=

R=121 T=A 730 #2 115= 116= 120=A

Agency Source

117=

Freq.

118=

Misc Remarks Data

R=183 T=A 311 #1

Date of Remarks

184= 0 4 0 7 2 0 0 3

Remarks--(Max. of 44 characters) 16 SHOWN

185= G u 1 5 9 5 9

Discharge Data

R=146 T=A

Pump/flow

147 #1

Date

148= 0 4 0 7 2 0 0 3

Type

703= P F * 150= 688 *

Discharge

Meth. Disc.

152= R

Duration

157= 3 *

Specific Capacity

272= *

Drawdown

309= 56 *

YIELD D
572 GPM @ 60 psf

Geohydrologic Data

R=90 T=A 721 #1

Depth-Top of Interval

91= *

Depth-Bottom of interval

92= *

Aquifer Code

93= *

Hydraulic Data

R=98 T=A 790 #1

Unit Tested

Hydraulic Unit I D

100=

Unit Type

103=

304= P

Historical Water Level Data

R=234 T=A 235#

Date

Water Level

243= L 237=

Method of Meas.

239= R 244=

Source

Source Agency

247= MS008

A-gov., D-driller, G-geologist, L-logs, M-memory,

O-owner, R-other reported, S-reporting agency, Z-other

320534/0890406 (OLWR)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil	0	1
Clay, red	1	3
Sandstone	3	5
Sand	5	96
Clay	96	97
Sand & clay mixed	97	121
Clay, dark gray	121	145
Clay, gray-green	145	325
Clay w/ hard streaks gray	325	345
Rock	345	345
Clay, stiff, gray-green	345	355
Clay, gray, stiff	355	381
Sand, green, sea shells	381	398
Clay, brown	398	444
Sand, sea shells & bands	444	461
Sand & clay mixed	461	467
Sand	467	509
Clay, gray-brown	509	581
Clay, w/ snails	581	597
Rock	597	597
Clay w/ rocks	597	612
612-638 Clay, gray, sh-brown	612	638
638-648 Sand	638	648
648-672 Clay w/ sand stks	648	672
672-690 Sand	672	690
690-752 Sand & clay mixed	690	752
752-821 Sand, gray, good	752	821