

Coded by: BRR 7/04
Checked by: 024 090304
Entered by: 28K
Date: 7/04

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

NEL
Well No. E 80
E-Log No. _____
County JEFF DAVIS 2906
Agency _____

Agency Code 3135267895601 Site ID

U S G S 1=313557089565401

Project No. (12 chara.)
5=

Station Name
12=E 0080 X JEFFERSON DAVIS CO

Station Type
802=

Dist. Code 28 State Code 28 County Code 065

Latitude
9=313557

Longitude
10=0895654

Lat/Long Acc. 11=S

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=Altimeter, D=DGPS
G=GPS, L=Surveying
M=Topo, U=Unknown

Lat/Long Datum (NAD27 or NAD83)

36=NAD83

Altitude

16=380*

Accuracy

18=5

Method Meas.

17=M

Altitude Datum (NGVD29 or NAVD88)

22=NGVD29

Land Net Loc. Meridians-I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

13=SWNWSE S X 06T 07W X X R 19W X X S

Hydrologic Unit
20=03180003

Gr. Time Loc. Time

Location Map

Agency Use

Date Inventoried

813=CST 814=Y

14=PRENTISS WEST

803=0

711=

Station Remarks Field (50 chara.)---33 spaces shown W. PRODUCTION WELL

806=3 m i e o f s i l v e r c r

Web-R

2=W X

Reliability

3=C L M 1

Date of Construction

21=07152001

Well Use

23=W

Water Use

24=W

Primary Aquifer

714=122 m o c n

Hole Depth

27=270*

Well Depth

28=265*

Construction Data

R=58 T=A 723 #1

Construction Date

60=07152003

Contractor

63=0064

Name LAYNE

Method

65=H

Finish

66=G

Construction Casing Data

R=76 T=A 725 #1 59 #1

Top of Casing

77=0*

Bottom of Casing

78=225*

Diameter

79=12*

Material

80=P*

G-galv. iron, P-pvc, S-steel,
V-stainless (For other materials-see manual)

R=76 T=A 725 #1 59 #1

Top of Casing

77=

Bottom of Casing

78=

Diameter

79=

Material

80=

Construct. Openings Data

R=82 T=A 726 #1 59 #1

Top / Depth

83=225*

Bottom / Depth

84=265*

Diameter

87=12*

Material

86=S*

Type

85=R*

Width

88=1020*

R=82 T=A 726 #2 59 #1

Top / Depth

83=

Bottom / Depth

84=

Diameter

87=

Material

86=

Type

85=

Width

88=

F-fractured rock, M-mesh screen, P-perforated, R-Wire-wound, S-screen,
T-sand point, X-open hole (For other types see manual)

G-galv. iron, P-pvc/plastic,
R-stainless steel, S-steel

Construction Lift Data

R=42 T=A 254 #1

Lift Type

43=S

A=air lift, B-bucket, C=centrifugal, J=jet,
P-piston, R-rotary, S=submersible
T-turbine, U-unknown, Z-other

DATE

38=07152001

Intake

44=180

Power/Type

45=E D=diesal, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill

Horse Power

46=50*

Serial No.

49=

Misc Owner Data

R=158 T=A 718 #1

Date of Ownership

159=07152001

Owner Name--(Max of 64 characters---34 shown)

161=S O U T H M S E L E T R I C P O W E R C O

Phone Number

351=

Street Address (max. of 64 characters)

353=P O B O X 15849

City

355=HATTIESBURG

State

356=MS

Zip Code

357=39402-5849

358=USA

Misc Other ID Data

R=189 T=A 736 #1

E-Log No.

190= * *

Assigner

191= M I S S I S T

Misc Logs Data

R=198 T=A 739 #1

Log Type

199= DR

Beg. Depth

200= 0

End Depth

201= 270

Format

225= F 226= USGS Files

R=198 T=A 739 #2

Log Type

199=

Beg. Depth

200=

End Depth

201=

Source

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

Beg. of Year

End of Year

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

Agency Source

117=

Freq.

118=

Agency Source

117=

Freq.

118=

Misc Remarks Data

Date of Remarks

R=183 T=A 311 #1 184= 07152001

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

185= MS GW - 15274

Discharge Data

R=146 T=A Pump Flow 147 #1

Date

148= 07152001

Type

703= P F * 150= 250 *

Meth. Disc.

152= R

Duration

157= 24 *

Specific Capacity

272= *

Drawdown

309= 9 *

Geohydrologic Data

R=90 T=A 721 #1

Depth-Top of Interval

91= *

Depth-Bottom of Interval

92= *

Aquifer Code

93= 122mocr *

Hydraulic Data

R=98 T=A 790 #1

Hydraulic Unit I D

Unit Tested 100=

Unit Type

103=

304= P

Historical Water Level Data

R=234 T=A 235# 07152001

Date

Water Level

243= L 237= 92

Method of Meas.

239= R

Source

244= D

Source Agency

247= MS008

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	3
CLAY GRAVEL	3	12
GRAVEL & SAND	12	85
SAND W/CLAY STREAKS	85	104
GRAVEL & SAND	104	160
CLAY & SHALE	160	207
SAND	207	270