

Coded by: DKK
Checked by: JFK 22794
Entered by: JFK
Date: 1/10/04

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

E-Log No. 84
County HUMPHREYS 187B
Agency _____

Well No. K169

Agency Code

U S G S

Site ID

1= 3 2 5 8 5 8 0 9 0 3 5 3 4 0 1

Project No. (12 chara.)

5=

Station Name

12= K 0 1 6 9 X X H U M P H R E Y S C O

Station Type

802= Y

Dist. Code State Code County Code

2 8 2 8 0 5 3

Latitude

9= 3 2 5 8 5 8

Longitude

10= 0 9 0 3 5 3 4

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

A=Altimeter, D=DGPS

G=GPS, L=Surveying
M=Topo, U=Unknown

Lat/Long Datum--(NAD27 or NAD83)

36= N A D 2 7

Altitude

16= 1 0 0 . *

Accuracy

18= 2 . 5

Method Meas.

17= 1 3

Altitude Datum (NGVD29 or NAVD88)

22= N G V D 2 9

Land Net Loc.

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

13= N E S W S E S X 1 0 T 1 3 X X R 0 4 W X X 0

Hydrologic Unit

20= 0 8 0 3 0 2 0 7

Gr. Time Loc. Time

813= CST 814= Y

Location Map

14= L O U I S E

Agency Use

803= 0

Date Inventoried

711=

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

806=

Web-R

2= W X 32=

Reliability

3= C L M 1

Date of Construction

21= 0 4 2 1 2 0 0 4

Well Use

23= W

Water Use

24= P

Primary Aquifer

714= 1 2 4 S P R T

Hole Depth

27= 9 2 6 . *

Well Depth

28= 8 9 4 . *

Construction Data

R=58 T=A 723 #1

Construction Date

60= 0 4 2 1 2 0 0 4

Contractor

63= 0 0 2 1

Name HERNDON

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= 8 5 0 . *

Diameter

79= 1 2 . *

Material

80= S *

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= 7 9 5 . *

Bottom of Casing

78= 8 5 5 . *

Diameter

79= 8 . *

Material

80= S *

Construct. Openings Data

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

Top / Depth

83= 8 5 5 . *

Bottom / Depth

84= 8 9 5 . *

Diameter

87= 8 . *

Material

86= S *

Type

85= R *

Width

88= . 0 1 8 *

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

Top / Depth

83=

Bottom / Depth

84=

Diameter

87=

Material

86=

Type

85=

Width

88=

*-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= T

A=air lift, B=bucket, C=centrifugal, J=jet,

P=piston, R=rotary, S=submergible
T=turbine, U=unknown, Z=other

DATE

38= 0 4 2 1 2 0 0 4

Intake

44= 1 2 0

Power/Type

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

Horse Power

46= 4 0 . *

Serial No.

49=

Misc Owner Data

R=158 T=A 718 #1

Date of Ownership

159= 0 4 2 1 2 0 0 4

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

161= L O U I S E

Phone Number

351= 6 6 2 - 8 3 6 - 5 1 2 1

Street Address (max. of 64 characters)

353= P O B O X 2 2 4

City

355= L O U I S E

State

356= M S

Zip Code

357= 3 9 0 9 7

358= U S A

Misc Other ID Data

R=189 T=A 736 #1

E-Log No.

190= 0084 *

Assigner

191= M I S S D I S T

Misc Logs Data

R=198 T=A 739 #1

Log Type

199= EE

Beg. Depth

200= 0

End Depth

201= 908

Format

225= F 226= USGS Files

R=198 T=A 739 #2

199= DR

200= 0

201= 926

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=

Beg. of Year

End of Year

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= 04212004

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

185= MSGW 15948

Discharge Data

R=146 T=A

Pump/Flow 147 #1

Date

148= 04212004

Type

703= P F *

Discharge

150= 390 *

Meth. Disc.

152= R

Duration

157= 8 *

Specific Capacity

272= *

Drawdown

309= 31 *

Geohydrologic Data

R=90 T=A 721 #1

Depth-Top of Interval

91= 830 *

Depth-Bottom of Interval

92= 907 *

Aquifer Code

93= 124SPRT *

Hydraulic Data

R=98 T=A 790 #1

Unit Tested

100=

Hydraulic Unit I D

Unit Type

103=

304= P

Historical Water Level Data

R=234 T=A 235#

Date

04212004

Water Level

243= L 237= 46

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
BROWN CLAY	0	18
SAND STREAKS & CLAY	18	60
COARSE SAND & GRAVEL	60	148
CLAY	148	230
SANDY SHALE	230	312
FINE SAND W/SHALE & LIGNITE	312	400
SHALE STREAKS & SAND	400	540
GUMBO CLAY	540	550
SHALE & SAND	550	600
CLAY	600	667
GUMBO CLAY	667	730
SANDY SHALE	730	859
SAND	859	907
CLAY	907	909