

Coded by: Bel 8/04
Checked by: JRS 09/10/04
Entered by: LJK
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U. S. Geological Survey
Water Resources Division
Mississippi District
Well Record

E-Log No. 58
County COAHOMA
Agency _____
L81
Well No. 280
820

Agency Code **U S G S** Site I D **1= 3 4 0 6 0 3 0 9 0 3 7 3 4 0 1** Project No. (12 chara.) **5=**

Station Name **12= L 0 0 8 0 X C O A H O M A** Station Type **802=** **Y**

Dist. Code **2 8** State Code **2 8** County Code **0 2 7** Latitude **9= 3 4 0 6 0 3** Longitude **10= 0 9 0 3 7 3 4** Lat/Long Acc. **11= S** Lat/Long Meth. **35= G**

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= N A D 8 3** Altitude **16= 1 5 7 . *** Accuracy **18= 5** Method Meas. **17= M** 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= S E N E N E S X 2 9 T 2 6 N X X R 0 4 W X X O Hydrologic Unit **20= 0 8 0 3 0 2 0 7**

Gr. Time Loc. Time Location Map Agency Use Date Invented
813= CST 814= Y 14= D U N C A N V 803= 0 711=
Station Remarks-Field (50 chara.)--33 spaces shown **PALMER RD**

806= 5 M I N E O F A L L I G A T O R

Web-R Reliability Date of Construction Well Use Water Use
2= W X 32= 3= C L M 21= 0 6 1 2 2 0 0 1 23= W 24= P

Primary Aquifer Hole Depth Well Depth
714= 1 2 4 T L L T 27= 1 2 7 7 . * 28= 1 2 6 9 . *

Construction Data Construction Date Contractor Method Finish
R=58 T=A 723 #1 60= 0 6 1 2 2 0 0 1 63= 0 0 6 4 Name LAYNE 65= H 66= G

Construction Casing Data Top of Casing Bottom of Casing Diameter Material
R=76 T=A 725 #1 59 #1 77= 0 . * 78= 1 2 1 0 . * 79= 8 . * 80= S *

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width
R=82 T=A 726 #1 59 #1 83= 1 2 2 9 . * 84= 1 2 6 9 . * 87= 4 . * 86= S * 85= R * 88= . 0 3 0 *

Top / Depth Botom / Depth Diameter Material Type Width
R=82 T=A 726 #2 59 #1 83= * 84= * 87= * 86= * 85= * 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 Lift Type A=air lift, B=bucket, C=centrifugal, J=jet, DATE Intake
38= 0 6 1 2 2 0 0 1 44= 1 1 0

Power/Type Horse Power Serial No.
15= E D=diesal, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill 46= 1 5 . * 49=

Misc Owner Data Date of Ownership
R=158 T=A 718 #1 159= 0 6 1 2 2 0 0 1

Owner Name--(Max of 64 characters----34 shown)
161= P I N E G R O V E W A

Phone Number Street Address (max. of 64 characters) City Zip Code
151= 353= 1 8 5 0 P A L M E R R D 355= C L A R K S D A L E 357= 3 8 6 1 4 358= USA

State
356= MS

Misc Other ID Data

t=189 T=A 736 #1

E-Log No.

190= 58 *

Assigner

191= M I S S D I S T

Misc Logs Data

t=198 T=A 739 #1

Log Type

199= EE

Beg. Depth

200= 5.

End Depth

201= 1276.

Format

225= F 226= USGS Files

t=198 T=A 739 #2

Log Type

199= DR

Beg. Depth

200= 0.

End Depth

201= 1277.

Source

225= F 226= USGS files

Misc. Network Data

706= QW, WL, WD *

Beg. of Year

End of Year

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

Agency Source

Freq.

117= 118=

Beg. of Year

End of Year

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

Agency Source

Freq.

117= 118=

Misc Remarks Data

Date of Remarks

t=183 T=A 311 #1 184= 06122001

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

185= M S G W 15514

Discharge Data

t=146 T=A 147 #1

Date

148= 06122001

Type

703= B F *

Discharge

150= 153.

Leak. Disc.

152= R

Duration

157= 4*

Specific Capacity

272= *

Drawdown

309= 37*

Hydrologic Data

Depth-Top of Interval

t=90 T=A 721 #1 91= 1197.*

Depth-Bottom of interval

92= *

Aquifer Code

93= 124TLTL *

Hydraulic Data

Hydraulic Unit I D

t=98 T=A 790 #1 Unit Tested 100=

Unit Type

103= 304= P

Historical Water Level Data

Date

t=234 T=A 235# 06122001

Water Level

243= L 237= 33

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 |
|---------------------------------------|------|------|
| Clay | 0 | 15 |
| Coarse Sand | 15 | 102 |
| Pea Gravel & Coarse Sand | 102 | 135 |
| Clay | 135 | 138 |
| Coarse Sand | 138 | 160 |
| Coarse Sand & Clay Streaks | 160 | 164 |
| Coarse Sand | 164 | 175 |
| Sand Stone | 175 | 179 |
| Coarse Sand & Lignite | 179 | 228 |
| Fine Sand & Lignite | 228 | 289 |
| Clay | 289 | 294 |
| Fine Sand & Lignite | 294 | 339 |
| Clay | 339 | 341 |
| Coarse Sand | 341 | 374 |
| Coarse Sand & Lignite | 374 | 524 |
| Coarse Sand & Clay Streaks | 524 | 629 |
| Coarse Sand | 629 | 636 |
| Rock | 636 | 637 |
| Coarse Sand | 637 | 644 |
| Clay | 644 | 689 |
| Sandy Clay | 689 | 759 |
| Clay | 759 | 762 |
| Rock | 762 | 770 |
| Sandy Clay & Rock Plates | 770 | 899 |
| Coarse Sand & Clay Streaks | 899 | 1007 |

Clay 1007-1032
 Coarse Sand (Brown) 1032-1067
 Sandy Clay 1067-1078
 Coarse Sand & Clay Streaks 1078-1087
 Clay 1087-1091
 Coarse Sand & Clay Streaks 1091-1132
 Clay & Streaks of Sand 1132-1197
 Coarse Sand 1197-1277