

1/81WTO

Recorded by WTO
Date 8/26/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. E23
E-Log No. 56
County Stone
35-2 D

Site ID 904 808
3.0.4.8.58.0.8.9.1.1.1.1.0.1 R=0* T=A* 2=W*

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.3.1*

Lat. 904
Long. 9=3.0.4.8.58* 10=0.8.9.1.1.1.1.0.1* Well No. 12=E.0.2.3*

Location 13=SW NE S 0.4 T 0.3 S R 1.3 W* Alt. 16=345* 350?

Hyd. Unit (OWDC) 20= _____ Date 21=0.6.1.2.6.1.1.9.8.1*

Well use 23=W* Water Use 24=P* Hole depth 27=1.3.1.0* Well depth 28=1.1.2.5*

WL 30=2.4.4* Date 31=1.0.1.0.5.1.1.9.8.1* Source 33=D*

Status 273= _____ Project No. 5= _____

R=158* T=A* Date 159# 1.0.1.0.5.1.1.9.8.1* Owner No. _____

Owner 161# STONE, C. O. W. A. UTIL*

R=192* T=A* Date 193# 0.9.1.1.4.1.1.9.8.2* Temp. 196#00010* 197=2.7.0*

R=192* T=A* Date 193# 1.0.1.1.4.1.1.9.8.2* Cond. 196#00095* 197=2.1.8*

R=192* T=A* Date 193# 0.9.1.1.4.1.1.9.8.2* pH 196#00400* 197=8.4*

R=58* T=A* 59# 1* Date 60=1.0.1.0.5.1.1.9.8.1* Remarks _____

Drlg. 63=0.6.4* Name Layne Central Method 65=H* Finish 66=B*

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

Top csng. 77# 0* Bot. csng. 78=1.0.8.0* Diam. 79# 1.0*

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

Top csng. 77# 1.0.2.5* Bot. csng. 78=1.0.8.5* Diam. 79# 6*

965

R=82* T=A* 59# 1* Top 83# 1.0.8.5* Bottom 84=1.1.2.5*

Type 85=S* Diam. 87=6* Size 88= _____*

R=82* T=A* 59# 1* Top 83# _____* Bottom 84= _____*

Type 85= _____* Diam. 87= _____* Size 88= _____*

250 GPM

R=146* T=A* 147# 1* Q 150=2.5.0* Q/S 272= _____*

134 flows 146 pumped

Pumped 352 @ 11#

271 @ 65#

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

10/14/82
WL: 252.

R=42* T= A * Lift type 43# T* Intake 44= 310* Power type 45= E*

LIFT Date 38= 10/05/1981* H.P. 46= 40.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 133.* Bot 201= 1300.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1310.*
 R=189* T= A * E Log No. 190# 056* 191= M I S S D I S T *

ANAL. R=114* T= A * Year 115# * 117# * 120# *

R=90* T= A * 256# 1 * Top 91= 99.0.* Bot 92= 1025.*

AQUIFERS Unit ID 93= 122M.O.C.N.* Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

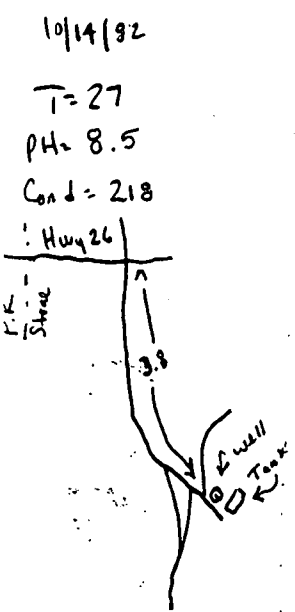
108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

265
 10.90
 254.10
 - 2.20
 251.90

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)



description of formations encountered	from to	
Red Clay Hard	0	12'
Hard Hl Gravel	12	40'
Light to Hard + Ora Gravel	40'	124'
Artistic Org. Hard	124'	180'
Hard Bed Sand	180'	195'
Hardly Shale	195'	235'
Hard + Sand Strakes	235'	281'
Hard Shale	281'	315'
Hardly Shale	315'	375'
Hard Shale	375'	440'
Hard Brick	440'	443'
Hard Shalt + Sand Strakes	443'	484'
Hard Sand	484'	508'
Hard Shale	508'	542'
Cray sand + Ora Gravel	542'	641'
Org Bricks + sand Strakes	641'	703'
Hard Shale	703'	745'
Hardly Shale	745'	820'
Hard Shale	820'	870'
Hardly Shale	870'	935'
Hard Shalt + Sand Strakes	935'	980'
Hard + Shalt Strakes	980'	1042'
Hard Sand	1042'	1046'
Hardly Shalt Strakes	1046'	1076'
Hard + Shalt Strakes	1076'	1107'
Hard Sand + Ora Gravel	1107'	1129'
Hard Sand	1129'	1162'
Hard Shale	1162'	1210'
Hard + Shalt Strakes	1210'	1298'
Hard Shale	1298'	1310'

12/20/85 275.00
 5.55
 279.45

MP= 2.20-1/2" pipe in concrete pump foundation.

