

6/78 WTO

Recorded by WTO
Date 6/19/78

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

Well No. C23
E-Log No. 58
County CLAY

Site ID 334253089004301 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=025*

Lat. Long./ 9=334253* 10=0890043* Well No. 12=C023*

Location 13=NE SW S05 T16 S R03 E* Alt. 16=340.*

Hyd. Unit (OWDC) 20= Date 21=05/19/1978*

Well use 23=W* Water Use 24=P* Hole depth 27=1650.* Well depth 28=1566.*

WL 30=152.* Date 31=11/01/1978* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#11/01/1978* Owner No. Well #5

Owner 161=SILVANA W A*

FIELD OW

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

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

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

CONSTR.

R=58* T=A* 59#1* Date 60=11/01/1978* Remarks

Drlg. 63=330* Name Herndon Method 65=H* Finish 66=B*

CASING

R=76* T=A* 59#1*
Top csgn. 77#0.* Bot. csgn. 78=1300.* Diam. 79#8.*

R=76* T=A* 59#1*
Top csgn 77#1270.* Bot. csgn. 78=1503.* Diam. 79#4.*

OPENINGS

R=82* T=A* 59#1* Top 83#1503.* Bottom 84=1566.*

Type 85=S* Diam. 87=4.* Size 88=.012*

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

Type 85= Diam. 87= Size 88=

YIELD

R=146* T=A* 147#1* Q 150=210.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 11 / 01 / 1978 * H.P. 46= 25. *

LOGS

R=198* T= A * Log 199# E * Top 200= 1438. * Bot 201= 1620. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1650. *

R=189* T= A * E Log No. 190# 058 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1445. * Bot 92= 1584. *

Unit ID 93= Z I L G O R D * 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

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

Water Level Data Collection (1)

| ft Description of formations encountered | from | to |
|--|------|------|
| Brown Clay | 0 | 25 |
| Blue Rock | 25 | 150 |
| Lime Rock | 150 | 900 |
| Sand | 900 | 932 |
| Rock | 932 | 933 |
| Choppy Snad | 933 | 1015 |
| Rock | 1015 | 1016 |
| Blue Clay | 1016 | 1045 |
| Rock | 1045 | 1046 |
| Blue Clay | 1046 | 1065 |
| Sand | 1065 | 1085 |
| Blue Clay | 1085 | 1090 |
| Sand | 1090 | 1165 |
| Blue Clay | 1165 | 1320 |
| Sand | 1320 | 1400 |
| Pink Clay | 1400 | 1445 |
| Sand | 1445 | 1584 |
| Pink & Blue Clay | 1584 | 1615 |
| Sand | 1615 | 1630 |
| Clay | 1630 | 1650 |