

6/78 WTO

Recorded by JR

Date 6/2/80

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

TRANSMITTED FOR ADP

Sandy Hook

Well No. Q 23
E-Log No. Q 23
County MARION

GEN. SITE DATA

Site ID 3.1.0.0.9.0.8.9.4.7.2.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=D*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.9.1*

Lat. Long. / 9=3.1.0.0.9* 10=0.8.9.4.7.2.4* Well No. 12=Q.0.2.3*

Seebach Location 13=S E N E S 3.3 T 0.1 N R 1.4 E* Alt. 16=1.20*

Hyd. Unit (OWDC) 20= _____* Date 21=05.1.08.1.1980*

Well use 23=W* Water Use 24=Z* Hole depth 27=290* Well depth 28=273*

WL 30=40* Date 31=05.1.08.1.1980* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 05.1.08.1.1980* Owner No. _____

Owner 161=SONAT EXPLORATION*

FIELD QW

R=192* T=A* Date 193# 1/1/1980* Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# 1/1/1980* Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# 1/1/1980* pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60=05.1.08.1.1980* Remarks _____

Drlg. 63=1.8.4* Name GRINER Method 65=4* Finish 66=7*

CASING

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

Top csng. 77# 0* Bot. csng. 78=231* Diam. 79# 4*

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

Top csng 77# _____* Bot. csng. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 231* Bottom 84=273*

Type 85=D* Diam. 87=4* Size 88= _____*

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=9.0* Q/S 272= _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 05/08/1980 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 29.0. *
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 R=189* T= A * E Log No. 190# * 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= 23.1. * Bot 92= 27.3. *
 Unit ID 93= 1.2.2.M.D.C.N. * Name of Unit MIOCENE
 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)

2144's + 1500' W of NE/COR

description of formations encountered	from	to
clay	0	10
gravel + sand	10	210
clay + sand	210	231
gravel + sand	231	273
clay + sand	273	290