

1/81 WTO

OK

Recorded by WTO
Date 11/23/81

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

Sandy Hook W

Well No. N102
E-Log No. _____
County Marion
330A

Site ID 310814089580301 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=091*
Lat. _____
Long. 9=310814* 10=0895803* Well No. 12=N102*
Seaback Location 13=NE SW S 14 T 02 N R 12 E* Alt. 16=275*
Hyd. Unit (OWDC) 20= _____* Date 21=10/12/1981*
Well use 23=W* Water use 24=Z* Hole depth 27=315* Well depth 28=273*
WL 30=30* Date 31=10/12/1981* Source 33=D*
Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 10/12/1981* Owner No. WSW for Oil Rig
Owner 161# ANR P.R.O.D. C.O. # Mary Smith

FIELD QW

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=10/12/1981* Remarks _____
Drlg. 63=184* Name Griner Rig Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0* Bot. csgn. 78=231* Diam. 79# 3*
R=76* T=A* 59# 1*
Top csgn. 77# _____* Bot. csgn. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 231* Bottom 84=273*
Type 85=P* Diam. 87=3* 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=100* Q/S 272= _____*
134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 10 / 12 / 1981 H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 315. *
 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# * 117= * 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 168. * Bot 92= 273. *
 Unit ID 93= 122MOCN * 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)
 1700' N + 1500' E of SW cor.
 Knoxo Field

description of formations encountered	from	to
chalk, sand, gravel	0	21
sand, gravel	21	63
chalk	63	168
sand, pea gravel	168	252
sand, gravel, chalk	252	273
chalk	273	315