

275C

1/81 WTO

Recorded by WTO
Date 1/15/82

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

Well No. ✓ C58
E-Log No. 316
County WAYNE

TRANSMITTED FOR ADP 11-82

SHUBUTA QUAD
275C

Site ID 315011088413601 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C*^CU Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=153*
Lat. Long. 9=315011* 10=0884136* Well No. 12=C058*
Location 13=SENE S 16 T 10 N R 07 W* Alt. 16=252*
Hyd. Unit (OWDC) 20= Date 21=01/11/1982*
Well use 23=W* Water Use 24=P* Hole depth 27=2420* Well depth 28=2402*
WL 30=-52* Date 31=06/01/1982* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#06/01/1982* Owner No.
Owner 161#WAYNESBORO*

FIELD OW

R=192* T=A* Date 193#09/08/1982* Temp. 196#00010* 197=35.5*
R=192* T=A* Date 193#09/08/1982* Cond. 196#00095* 197=960*
R=192* T=A* Date 193#09/08/1982* pH 196#00400* 197=8.4*

CONSTR.

R=58* T=A* 59#1* Date 60=06/01/1982* Remarks
Drig. 63=184* Name Griner Drig. Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1*
Top csgn. 77#0* Bot. csgn. 78=2302* Diam. 79#16*
R=76* T=A* 59#1*
Top csgn 77#2240* Bot. csgn. 78=2302* Diam. 79#10*

OPENINGS

R=82* T=A* 59#1* Top 83#2302* Bottom 84=2402*
Type 85=S* Diam. 87=10* Size 88=.016*
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=1300* Q/S 272=
134 flows 146 pumped

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

Date 38= 06/01/1982* H.P. 46= 100.*

LIFT

R=198* T= A * Log 199# E* Top 200= 50.* Bot 201= 2420.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 2420.*

R=189* T= A * E Log No. 190# 316* 191= M I S S D I S T *

LOGS

R=114* T= A * Year 115# 1982* 117= USGS* 120= B*

ANAL.

R=90* T= A * 256# 1 * Top 91= 2300.* Bot 92= 2400.*

Unit ID 93= 24 WLCXL* Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)

Lab.

Cond: 890
PH= 9.0 / 8.3
TDS= 750

WL = +59' 9/8/82
(1328 gpm @ #90)
(@ 24 hrs pumping level +11')

WL = +48' 12/2/82

11/29/88
WL = +50' J.E.V.

CLAY	116	116
SAND	116	1135
CLAY w/ LIME STONES	138	200
SAND + CLAY STRATA	200	230
CLAY + LIME STONES	230	352
CLAY + LIME STONES	352	1160
SAND + CLAY STRATA	100	1290
CLAY w/ LIME STONES	352	1490
SAND w/ LIME STONES	1490	1730
CLAY + LIME STONES	1730	2114
SAND + CLAY STRATA	2114	3185
CLAY	2114	2115
SAND + CLAY STRATA	2115	2230
CLAY	2230	2240
SAND + CLAY STRATA	2240	2270
CLAY	2270	2282
SAND + CLAY STRATA	2282	2400
CLAY	2400	2420