

1/81 WTO

Recorded by J. O'neil

Date 3/16/81

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

^{5/81}
TRANSMITTED FOR ADP
Well No. E-30
E-Log No. 25
County TATE

49A

GEN. SITE DATA

Site ID 3.4.3.9.4.3.0.9.0.1.1.2.1.0.1 R=0* T=A* 2=W*

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.3.7*

Lat. Long. 9=3.4.3.9.4.3* 10=0.9.0.1.1.2.1* Well No. 12=E.0.3.0*

SE NE Location 13=N.E.S.W. S 0.7 T 0.5 S R 0.9 W* Alt. 16=3.1.0*

Hyd. Uni. (OWDC) 20= Date 21=0.2.1.20.1.19.8.1*

Well use 23=W* Water Use 24=P* Hole depth 27=1.6.2.7* Well depth 28=1.6.1.5*

WL 30=1.6.0* Date 31=0.2.1.20.1.19.8.1* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.2.1.20.1.19.8.1* Owner No. _____

Owner 151# S.T.R.A.Y.H.I.P.R.N.W.A*

FIELD QW

R=192* T=A* Date 193# 0.7.1.15.1.19.8.1* Temp. 196#00010* 197=27.5*

R=192* T=A* Date 193# 1.1.1.1.1.1.1.1* Cond. 196#00095* 197=

R=192* T=A* Date 193# 0.7.1.15.1.19.8.1* pH 196#00400* 197=8.6*

CONSTR.

R=58* T=A* 59# 1* Date 60=0.2.1.20.1.19.8.1* Remarks _____

Drlg. 63=0.0.1* Name LIFE Method 65=H* Finish 66=5*

CASING

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

Top csng. 77# 0* Bot. csng. 78=1.5.7.5* Diam. 79# 8*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 1.5.7.5* Bottom 84=1.6.1.5*

Type 85=S* 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=1.5.0* Q/S 272=6.5*

134 flows 146 pumped

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

Date 38= 0.21.20/1981* H.P. 46= 20.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 16.15.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 16.27.*

R=189* T= A * E Log No. 190# 25* 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 149.6.* Bot 92= 16.15.*

Unit ID 93= 124WLEX* Name of Unit Lower Wilcox

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

Unit ID 93= * Name of Unit

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 25

Water Level Data Collection (1)

AIK = 114 Co₂ = 0
 CL = 50 Fe = .15
 SO₄ = 37 Mg = <1
 F = .1 Ca = <1
 Color = 15 Na = 108 K = .6
 T.S. = 303
 Hard = 4

(25' dd @ 1639pm 65#)

description of formations encountered	from	to
Top soil	0	10
Red clay	10	20
Gravel	20	30
Fine sand & clay	30	60
Blue sand clay	60	211
Soft blue clay	211	252
Fine blue sand	252	272
White sand	272	281
Fine blue sand	282	312
Coarse blue sand	312	316
Blue clay	316	418
Sand clay	418	547
Clay and lignite	547	619
Brown clay & lignite	619	714
Sandy clay	714	790
Sand	790	822
Sand & clay	822	853
Hard clay	853	950
Hard shale	950	988
Rock	988	1146
Hard clay	1146	1147
Sandy clay & sand	1147	1377
Clay & lignite	1377	1422
Sand	1422	1512
	1512	1615