

1/81 WTO

Recorded by J. Crout
Date 5/20/81

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

TRANSMITTED FOR AUC
Bunker Hill
6/81

Well No. J54
E-Log No. _____
County JEFF DAVIS

Site ID 3.1.2.5.5.7.0.8.9.5.0.2.1.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.6.5*
Lat. _____ Long. 9=3.1.2.5.5.7* 10=0.8.9.5.0.2.1* Well No. 12=J.0.5.4*
Seedback Location 13=N.W. 1/4 S. 0.5 T. 0.5 N. R. 1.8 W.* Alt. 16=390.*
Hyd. Unit (OWDC) 20= _____ Date 21=0.3.1.1.3.1.1.9.8.1*
Well use 23=W* Water Use 24=Z* Hole depth 27=420.* Well depth 28=357.*
WL 30=9.0.* Date 31=0.3.1.1.3.1.1.9.8.1* Source 33=D*
Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 0.3.1.1.3.1.1.9.8.1* Owner No. _____
Owner 161# C. H. E. S. L. E. Y. P. R. I. V. E. T.

FIELD QW

R=192* T=A* Date 193# 1.1.1.1.1.1.1.1.1.1* Temp. 196#00010* 197= _____*
R=192* T=A* Date 193# 1.1.1.1.1.1.1.1.1.1* Cond. 196#00095* 197= _____*
R=192* T=A* Date 193# 1.1.1.1.1.1.1.1.1.1* pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60=0.3.1.1.3.1.1.9.8.1* Remarks _____
Drlg. 63=1.8.4* Name Griner Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59# 1* Steel
Top csng. 77# 0.* Bot. csng. 78=3.15.* 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# 3.15.* Bottom 84=3.57.*
Type 85=P* 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=7.0.* Q/S 272= _____*
134 flows 146 pumped

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

Date 38= 10.31.13/1.9.81 * H.P. 46= *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 420. *

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 *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 280. * Bot 92= 357. *

Unit ID 93= 1.22.M.D.C.N * Name of Unit miocene

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)

563' S & 561' E of NW/Cor

Description of formations encountered	from	to
Red sand	0	42
Sand, gravel	42	105
streaked clay	105	280
Sand, gravel	280	357
Clay, streaked	357	420