

6/78 WTO

Recorded by WTO
Date 1/10/78

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

Well No. 597
E-Log No. _____
County WASHINGTON

APR 1979

GEN. SITE DATA

Site ID 330139091101101601 R=0* T=A* 2=W*

Data reliab. 3=U C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=151*

Lat. _____ Long. / 9=330139* 10=09110106* Well No. 12=5097*

Location 13= S 08 T 14 N R 08 W* Alt: 16=115.*

Hyd. Unit (OWDC) 20= Date 21=12/20/1978*

Well use 23=W* Water Use 24=I* Hole depth 27=120.* Well depth 28=120.*

WL 30=15.* Date 31=12/20/1978* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 12/20/1978* Owner No. _____

Owner 161=CYLDE NICHOLS*

FIELD CH

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=12/20/1978* Remarks _____

Drlg. 63=087* Name Butane Gas Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=100.* Diam. 79# 12.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 100.* Bottom 84=120.*

Type 85=L* Diam. 87=12.* 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=1000.* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# T * Intake 44= * Power type 45= D *
 Date 38= 12/20/1978 * H.P. 46= 30. * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 120. *
 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= 18. * Bot 92= 120. *
 Unit ID 93= 112MRVA * 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)

description of formations encountered	from	to
CLAY	0	18
FINE SAND	18	60
COARSE SAND	60	90
GRAVEL	90	110