

6/78 WTO

Recorded by [Signature]
Date 12/2/80

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

1/81
TRANSMITTED FOR ADP

Well No. K-40
E-Log No. _____
County Franklin

Creek

GEN. SITE DATA

Site ID 3.1.3.0.5.3.0.9.0.4.3.4.5.0.1 R=0* T=A* 2=W*

Data reliab. 3=U^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.3.7*

Lat. _____ Long. 9=3.1.3.0.5.3* 10=0.9.0.4.3.4.5* Well No. 12=K.0.4.0*

Location 13=NE.SW S.0.5 T.0.6 N.R.0.5 E* Alt. 16=3.9.0*

Hyd. Unit (OWDC) 20=* Date 21=1.1.0.7.1.19.8.0*

Well use 23=W* Water Use 24=Z* Hole depth 27=6.0.9* Well depth 28=2.8.8*

WL 30=2.0.0* Date 31=1.1.0.7.1.19.8.0* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159# 1.1.0.7.1.19.8.0* Owner No. _____

Owner 161# A.D.C.O. PRODUCING CO.*

FIELD LOG

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=1.1.0.7.1.19.8.0* Remarks _____

Drig. 63=1.8.4* Name GRINER Method 65=H* Finish 66=P*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78=2.6.8* Diam. 79# 6*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 2.6.8* Bottom 84=2.8.8*

Type 85=P* Diam. 87=6* 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=5.0* Q/S 272=*

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 1/10/1980* H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 288.*
 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= 189.* Bot 92= 273.*
 Unit ID 93= 122nd CN * Name of Unit miocene
 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)

2362' N & 1903' E of SW/Cor.

description of formations encountered	from	to
sand, gravel	0	84
chalk	84	189
sand gravel	189	273
chalk	273	411
sand	411	420
chalk	420	609