

1/81 WTO

Recorded by WTO
Date 11/24/81

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

Pelakalchie
Well No. DIS
E-Log No. _____
County Rankin

Site ID 3.2.2.7.0.2.0.8.9.5.3.4.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.2.1*

Lat. _____ Long. 9=3.2.2.7.0.2* 10=0.8.9.5.3.4.9* Well No. 12=D.0.1.5*

Location 13=N.W.N.W. S. 16 T. 0.7 N. R. 0.4 E* Alt. 16=4.10.*

Hyd. Unit (OWDC) 20= _____ Date 21=10/07/1981*

Well use 23=W* Water Use 24=Z* Hole depth 27=609.* Well depth 28=588.*

WL 30=1.70.* Date 31=10/07/1981* Source 33=D*

Status 273= _____ Project No. 5= _____*

R=158* T=A* Date 159# 10/07/1981* Owner No. WSW for Oil Rig

Owner 61# PENNZOIL PROD. CO. #1 Bd of Supv.

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= _____*

R=58* T=A* 59# 1* Date 60# 10/07/1981* Remarks _____

Drig. 65# 1.8.4* Name Foriner Method 65# H* Finish 66# P*

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

Top csng. 77# 0.* Bot. csng. 78# 546.* Diam. 79# 3.*

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

Top csng. 77# _____* Bot. csng. 78# _____* Diam. 79# _____*

R=82* T=A* 59# 1* Top 83# 546.* Bottom 84# 588.*

Type 85# P* Diam. 87# 3.* Size 88# _____*

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

Type 85# _____* Diam. 87# _____* Size 88# _____*

R= 146* T=A* 147# 1* Q 150# 70.* Q/S 272# _____*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD CW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT

Date 38= 10/07/1981* H.P. 46= *

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 609.*

LOGS

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# * 117= * 120= *

R=90* T= A * 256# 1 * Top 91= 378.* Bot 92= 462.*

AQUIFERS

Unit ID 93= 124CCKF * Name of Unit

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= *

HYDRAULICS

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)

1500'S + 1500'E of NW/Cor

description of formations encountered	from	to
Chalk	0	231
sand, shell mixed	231	252
streaked	252	357
chalk, sand	357	378
sand	378	462
sand, chalk, sand	462	483
sand	483	567
sand, chalk	567	588
chalk	588	609