

6/78 WTO

MANDATED FOR AD

Recorded by WTO
Date 10/1/79

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

2/80
Puckett
NW

Well No. Q61
E-Log No. 493
County RANKIN

GEN. SITE DATA

Site ID 3 2 0 9 0 5 0 8 9 5 8 1 5 9 0 1 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=121*

Lat. Long./ 9=3 2 0 9 0 5 10=0 8 9 5 8 1 5 9 Well No. 12=0 0 6 1

NW NE Location 13=NWNW S 3 4 T 0 4 N R 0 3 E Alt. 16=3 5 5

Hyd. Unit (OWDC) 20= Date 21=0 8 1 2 7 1 1 9 7 9

Well use 23=W Water Use 24=N Hole depth 27=1 4 9 Well depth 28=1 0 8 1

WL 30=2 0 6 Date 31=1 1 1 0 4 1 1 9 7 9 Source 33=D

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 1 1 0 4 1 1 9 7 9 Owner No. (Drtiloff Corp.)

Owner 161=DRTILOFF CORP
PERSUE GAS FIXER CO.

FIELD CW

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 1 0 4 1 1 9 7 9 Remarks

Drig. 63=0 6 4 Name Payne Central Method 65=H Finish 66=S

CASING

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

Top csng. 77# 0 Bot. csng. 78=4 3 1 Diam. 79# 8

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

Top csng. 77# 4 3 1 Bot. csng. 78=1 0 4 1 Diam. 79# 4

OPENINGS

R=82* T=A* 59# 1* Top 83# 1 0 4 1 Bottom 84=1 0 8 1

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 2 5 Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 11/04/1979* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1149.*
 R=198* T= A * Log 199# E* Top 200= 25.* Bot 201= 1144.*
 R=189* T= A * E Log No. 190# 493* 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= 1008.* Bot 92= 1072.*
 Unit ID 93= 124SPRT * 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	4
Lime Rock	4	18
Clay	18	122'
Sandy Clay	122'	138'
Clay	138	218
Sandy Clay	218	252
Rock	252	258
Clay	258	263
Rock	263	265
Clay & Lime Rock Strata	265	277
Hard Clay	277	557
Sandy Shale	557	580
Clay	580	630
Sandy Shale	630	682
Hard Clay	682	760
Sandy Shale	760	835
Sand & Shale Strata	835	898
Shale	898	935
Sandy Shale	935	1048
Sand	1048	1082
Clay	1082	1090
Sand & Lignite	1090	1149