

6/78 WTO

Recorded by WTO

Date 3/4/82

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

Well No. R40
E-Log No. 537
County Rankin

TRANSMITTED FOR ADP 1-83

Johns

GEN. SITE DATA

Site ID 321241089514901 R=0* T=A* 2=W*

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

Lat. 9=321241* 10=0895149* Well No. 12=R040*

Long. SW Location 13=NE SW S O 2 T O A N R O 4 E* Alt. 16=470.*

Hyd. Unit (OWDC) 20= Date 21=02/17/1982*

Well use 23=W* Water Use 24=H* Hole depth 27=240.* Well depth 28=150.*

WL 30=90.* Date 31=02/17/1982* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 02/17/1982* Owner No. 161# LARRY ZILLINGER*

FIELD QW

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=02/17/1982* Remarks Drig. 63=397.* Name Jack D. Guinn Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=130.* 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# 130.* Bottom 84=150.*

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=4.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38- 02/17/1982* H.P. 46= * 1. *

LOGS

R=198* T= A * Log 199# E* Top 200= 11. * Bot 201= 240. *

R=198* T= A * Log 199# D* Top 200= 0. * Bot 201= 150. *

R=189* T= A * E Log No. 190# 537* 191= M I S S D I S T *

ANAL.

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

R=90* T= A * 256# 1 * Top 91= 100. * Bot 92= 150. *

Unit ID 93= 122CTHL * 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
SAND	0	38
CLAY	38	110
ROCK	110	120
SAND	120	150