

6/78 WTO

Recorded by JPC
Date 8/4/80

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD
TRANSMITTED FOR ADP.
9/80

*Overl
(SK)*

Well No. E-42
E-Log No. _____
County PERRY

Site ID 3.1.1.9.2.6.0.8.9.0.2.0.6.0.1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.1.1*

Lat. _____ Long. 9=3.1.1.9.2.6* 10=0.8.9.0.2.0.6* Well No. 12=E.0.4.2.*

Location 13=N.W.S.E.S.0.7.T.0.4.N.R.1.0.W.* Alt. 16=148.*

Hyd. Unit (OWEC) 20= Date 21=06.1.17.1980*

Well use 23=W* Water Use 24=N* Hole depth 27=100.* Well depth 28=100.*

WL 30=25.* Date 31=06.1.17.1980* Source 33=D*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#06.1.17.1980.* Owner No. _____

Owner 161=N.O.E.L. MATHEWS*

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=06.1.17.1980* Remarks _____

Drig. 63=19.4.* Name Roy V. West Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1* PVC
Top csgn. 77#0.* Bot. csgn. 78=80.* Diam. 79#4.*

R=76* T=A* 59#1*
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#80.* Bottom 84=100.*

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=30.* Q/S 272=

134 flows 146 pumped

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

LIFT Date 38= 06/17/1980 * H.P. 46= 1. * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.00. *
 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# *

R=90* T= A * 256# 1 * Top 91= 40. * Bot 92= 1.00. *

AQUIFERS Unit ID 93= 122MDCN * Name of Unit molen

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= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS 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	5
GRAVEL	5	40
COARSE SAND AND PEAGRAVEL	40	100