

by JPC
10/30/80

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

TRANSMITTED FOR ADP No. 470
Smyrna

E-Log No. 470
County COPIA

3 1 4 7 2 5 0 9 0 3 2 1 1 1 0 1 19 R=0* T=A* 2=W*

Reliab. 3=U* C U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.29

9=3.7.4.7.2.5* 10=0.9.0.3.2.1.1* Well No. 12=0.0.1.0

ACK 13=WWS E S 3.1 T 1.0 N R 0.7 E* Alt. 16=3.6.9

Unit (OWDC) 20= Date 21=09.08.1980 Well depth 28=54.6

23=W* Water Use 24=X* Hole depth 27=56.0

30=7.0.0* Date 31=09.08.1980 Source 33=D*

Project No. 5=

273= Owner No.

158* T=A* Date 159# 09.08.1980

16# KILROY CO

192* T=A* Date 193# Temp. 196#00010* 197=

192* T=A* Date 193# Cond. 196#00095* 197=

192* T=A* Date 193# pH 196#00400* 197=

R=58* T=A* 59# 1* Date 60=09.08.1980 Remarks

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

R=76* T=A* 59# 1* Steel Diam. 79# 3.0*

Top csng. 77# 0.0* Bot. csng. 78=15.0.4* 79# 3.0*

R=76* T=A* 59# 1* Diam. 79#

Top csng. 77# Bot. csng. 78=

R=82* T=A* 59# 1* Top 83# 5.0.4* Bottom 84=54.6*

Type 85=F* Diam. 87=3.0* 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=6.5* Q/S 272=

134 flows 146 pumped

LIFT

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

Date- 38= 09/08/1980* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= D.* Bot 201= 560.*

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= 497.* Bot 92= 560.*

Unit ID 93= 122.C.T.#.L * Name of Unit CATA HOU/A

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)

1500' N 8 1500' W of SE/COE

description of formations encountered	from	to
clay	0	56
clay and sand	56	98
sand and gravel	98	140
clay and rock	140	203
clay	203	476
clay and sand	476	497
clay and sand	497	500