

6/78 WTO

TRANSMITTED FOR ADP

Recorded by D.D.
Date 9/22/80

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

Well No. H-13
E-Log No. 41
County MONTGOMERY

GEN. SITE DATA

Site ID 3.3.3.1.30.0.8.9.3.4.5.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=09.7*
 Lat. Long./ 9=3.3.3.1.30* 10=0.8.9.3.4.5.8* Well No. 12=H.0.1.3*
 Location 13=N.W.N.E.S.08 T.1.9.N.R.07E* Alt. 16=420.*
 Hyd. Unit (OWDC) 20= Date 21=0.6.1.1.8.1.1.9.7.9.*
 Well use 23=W* Water Use 24=P* Hole depth 27=866.* Well depth 28=666.*
 WL 30=1.50.* Date 31=0.6.1.1.8.1.1.9.7.9.* Source 33=D*
 Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.6.1.1.8.1.1.9.7.9.* Owner No. Well #2 Mineral
 Owner 16# HAYS CREEK W A

FIELD OW

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=0.6.1.1.8.1.1.9.7.9.* Remarks
 Drlg. 63=0.64.* Name LAYNE-CENTRAL COMPANY Method 65=H* Finish 66=5*

CASING

R=76* T=A* 59#1*
 Top csng. 77# 0.* Bot. csng. 78=630.* Diam. 79# 8.*
 R=76* T=A* 59#1*
 Top csng 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83# 630.* Bottom 84=666.*
 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=200.* Q/S 272= *
 134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 4* Intake 44= * Power type 45= E*

Date 38= 0.6/1.8/1.9.7.9.* H.P. 46= 3.0.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 86.6.*

R=198* T= A * Log 199# E* Top 200= 15.* Bot 201= 16.1.*

R=189* T= A * E Log No. 190# 4.1* 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= 6.5.* Bot 92= 6.6.6.*

Unit ID 93= 1.24.W.L.C.X.M.* 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
Red Sandy Clay	0	45
Clay	45	56
Red Sand	56	80
Sandy Clay	80	105
Clay	105	300
Sandy Clay	300	387
Strs. of fine sand & clay	387	395
Clay	395	440
Sandy Clay & St. of sand	440	516
Grey Sand	516	574
Shale	574	607
Fine Sand	607	724
Sand with Clay Stks.	724	794
Sand	794	858
Shale	858	866

