

TRANSMITTED FOR ADP

1/81 WTC

Recorded by ND
Date 4-13-84

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

4/84

Well No. 221
E-Log No. _____
County Smith

GEN. SITE DATA

Site ID 3.2.0.2.1.9.0.8.9.2.1.5.7.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.2.9*

Lat. _____ Long. 9=3.2.0.2.1.9* 10=0.8.9.2.1.5.7* Well No. 12=2.0.2.1*

Location 13=NE SW S. 0.3 T. 0.2 N. R. 0.9 E* Alt. 16=370.*

Hyd. Unit (OWDC) 20= _____ Date 21=0.8.1.2.6.1.1.9.8.3*

Well use 23=W* Water use 24=Q* Hole depth 27=580.* Well depth 28=580.*

WL 30=1.8.0.* Date 31=0.8.1.2.6.1.1.9.8.3* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 0.8.1.2.6.1.1.9.8.3* Owner No. _____

Owner 161# ED. SIMS*

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=0.8.1.2.6.1.1.9.8.3* Remarks _____

Drlg. 63=1.9.4* Name Roy West Drlg Method 65=H* Finish 66=S*

CASING

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

Top csgr. 77# 0.* Bot. csng. 78=5.70.* 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# 5.70.* Bottom 84=5.80.*

Type 85=2* 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=27.* Q/S 272= _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*

Date 38= 08/26/1983* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 580.*

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# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 560.* Bot 92= *

Unit ID 93= 124CCKF * 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)

SAND GRAVEL	0	15
CLAY	15	560
SAND	560	580