

1/81 WTO

TRANSMITTED FOR ADP 3/86

Recorded by ND
Date 9-25-85

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

Well No. J61
E-Log No. _____
County HUDS

Site ID 321356090405301 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=049*
Lat. _____ Long. 9=321356* 10=0904053* Well No. 12=J061*
Location 13=N E SW S 35 T 15 N R 05 E* Alt. 16=155.*
Hyd. Unit (OWDC) 20= Date 21=08/09/1985*
Well use 23=W* Water Use 24=Z* Hole depth 27=280.* Well depth 28=260.*
WL 30=50.* Date 31=08/09/1985* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08/09/1985* Owner No. _____
Owner 161#QUARLES, D.R.L.G.*

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=08/09/1985* Remarks _____
Drlg. 63=184* Name GRINER Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=240.* 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#260.* Bottom 84=280.*
Type 85=P* 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=70.* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= 0.8.10.9.1.19.8.5. * H.P. 46= * *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 2.80.*

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= 2.00.* Bot 92= 2.60.*

Unit ID 93= 1.23.ER.H.L. * 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)

2051'N + 2130'E OF SW/COR

top soil - clay	0	15
sand, little gravel	15	40
clay, rock	40	150
hard rock, clay	150	200
sand, lignite	200	260
clay	260	280