

TRANSMITTED FOR ADP
5/85

1/81 WTO

Recorded by ND
Date 4-11-85

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

Well No. K421
E-Log No. _____
County HANCOCK

GEN. SITE DATA

Site ID 30.19.25.089.225.110.1 R=0* T=A* 2=W*
Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=045*
Lat. _____ Long. 9=30.19.25* 10=089.225.1* Well No. 12=K421*
Location 13=SE NW S 27 T 08 S R 14 W* Alt. 16=5*
Hyd. Unit (OWDC) 20= Date 21=02.25.1984*
Well use 23=W* Water Use 24=H* Hole depth 27=558.* Well depth 28=558.*
WL 30=-16.* Date 31=02.25.1984* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#02.25.1984* Owner No. _____
Owner 161#RD. BERT. DUGGAR*

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=02.25.1984* Remarks _____
Drlg. 63=3.1 D.* Name WARD Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csgn. 77#0.* Bot. csgn. 78=538.* Diam. 79#2.*
R=76* T=A* 59#1*
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#538.* Bottom 84=558.*
Type 85=S* Diam. 87=2.* Size 88=
R=82* T=A* 59#1* Top 83# Bottom 84=
Type 85= Diam. 87= Size 88=

YIELD

R=134* T=A* 147#1* Q 150=15.* Q/S 272=
134 flows 146 pumped

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

LIFT

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

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 5.58. *
 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= 4.85. * Bot 92= *
 Unit ID 93= 1,2,1 G R M F * 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)

fill - clay	0	19
sd	19	44
clay	44	98
sd	98	123
clay	126	147
sd	147	176
clay - silt	176	265
sd	265	304
clay - silt	304	375
conv. sd	375	414
clay - silt	414	485
sd	485	558