

6/78 WIO

TRANSMITTED FOR ADP

Recorded by WIO
Date 5/10/79

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

Well No. K357
E-Log No. 79
County HANCOCK

Site ID 301950089224701 R=0* T=A* 2=W*

Data reliab. 3-C Report. agency 4-USGS Dist. 6=28 7=28 Co. 8=045

Lat. Long. 9=301950 10=0892247 Well No. 12=K357

See back Location 13=WNWSE S 22 T 08 S R 14 W Alt. 16=8

Hyd. Unit (OWDC) 20= Date 21=04/09/1979

Well use 23=W Water Use 24=H Hole depth 27=531 Well depth 28=524

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

R=158* T=A* Date 159#04/09/1979 Owner No.

OWNER Owner 161=RAYMOND DEARMAN

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=

R=58* T=A* 59#1* Date 60=04/09/1979 Remarks

CONSTR. Drlg. 63=028 Name C.P. Clarke Method 65=H Finish 66=S

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

CASING Top csng. 77#0 Bot. csng. 78=514 Diam. 79#2

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

Top csng. 77# Bot. csng. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#514 Bottom 84=524

OPENINGS Type 85=S Diam. 87=1.5 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=20 Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38-04/09/1979* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 530.*

R=198* T= A * Log 199# E* Top 200= 62.* Bot 201= 531.*

R=189* T= A * E Log No. 190# 079* 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= 485.* Bot 92= 520.*

Unit ID 93= 1215RMF * 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)

(2150' FSL, 1700' FWL of Irr Sec.)

description of formations encountered	from	to
White surf. clay	0	12
Sand	12	50
White clay	50	75
Blue clay w/ sand	75	95
Brown clay w/ sand	95	255
Sand	255	277
Brown clay	277	330
Brown clay w/ sand	330	340
Brown sand	340	377
Hard brown clay	377	480
Thin sand	480	520
Brown clay	520	530