

1/81 WFO

U. S. GEOLOGICAL SURVEY

Well No. 2143

Recorded by W. H. ...

WATER RESOURCES DIVISION

E-Log No.

Date 2/2/82

MISSISSIPPI DISTRICT

WELL

RECORD TRANSMITTED FOR ADP

W. H. ...

Site ID 3.1.45.38.0.8.9.0.5.5.6.0.1 19 R=0* T= A 1 *

2-M*

Data reliab. 3 U C Report. agency 4 USGS* Dist. 6 28* 7 28* Co. 8 067 *

Lat. 9 3 1 4 5 3 8 * 10 0 8 9 0 5 5 6 * Well No. 12 1 4 3 1 *

Long. 1 3 1 4 5 3 8 * 10 0 8 9 0 5 5 6 * 11 1 1 1 1 1 1 1 * Alt. 16 2 5 6 . 0 * *

Hyd. Unit (OWDC) 20 * Date 21 1 2 1 2 1 1 1 9 8 1 * *

Well use 23 1 1 1 * Water Use 24 * Hole depth 27 4 8 3 . 0 * Well depth 28 1 6 8 . 0 *

WL 30 1 6 5 . 0 * Date 31 1 2 1 2 1 1 1 9 8 1 * Source 33 1 1 1 *

Status 273 * Project No. 5 * * * * *

R=158* T= A * Date 159 1 2 1 2 1 1 1 9 8 1 * Owner No. _____

Owner 161# CHEEVER, W. S. A. Etc *

FIELD NO	R	T	Date	Temp.	Gand.	pH
	R=192*	T= A *	Date <u>193</u> 1 1 1 1	Temp. <u>196</u> 4 0 0 1 0 *	<u>197</u> -	
	R=192*	T= A 1 *	Date <u>193</u> 1 1 1 1	Gand. <u>196</u> 4 0 0 9 5 *	<u>197</u> -	
	R=192*	T= A 1 *	Date <u>193</u> 1 1 1 1	pH <u>196</u> 4 0 4 0 0 *	<u>197</u> -	

CONSTR. Dig. 65 1 8 4 * Name Grumey Method 65 1 4 * Finish 66 1 2 *

CASING R=76* T= A 1 * 59 1 1 * Steel
 Top casg. 77 # D. * Bot. casg. 78 1 1 2 6 . 0 * Diam. 79 # 3 . 1 *
 R=76* T= A 1 * 59 # 1 *
 Top casg. 77 # D. * Bot. casg. 78 1 1 2 6 . 0 * Diam. 79 # 3 . 1 *

OPENINGS R=82* T= A * 59 # 1 * Top 83 # 12 6 . 0 * Bottom 84 1 6 8 . 0 *
 Type 85 - P * Diam. 87 - 3 . 0 * Size 88 - *
 R=82* T= A * 59 # 1 * Top 83 # 12 6 . 0 * Bottom 84 1 6 8 . 0 *
 Type 85 - * Diam. 87 - * Size 88 - *

YIELD R= 146 * T= A * 147 # 1 * Q 150 - * Q/S 272 - *
 134 Flows 146 pumped

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

LIFT

Date 38= 1.2.21.1981 * H.P. 46= * *

LOGS

R=198* T= A * Log 199# D* Top 200= 0. * Bot 201= 483. *
 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= 1.05. * Bot 92= 168. *
 Unit ID 93= L.S.F.R.H.L. * Name of Unit Forest Hill
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit = 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= 1 *
 R=105* T= A * 99# 1 * Test No 106# *
 107= * Transmissivity (gal/a)/ft
 108= * Hydraul cond. (gal/a)/ft²
 110= * Storage coeff. Boundaries

R=121* T= * Begin 122# * Network 258 # *

Water Level Data Collection (1)
 1925' N + 850' W of SE Corn

description of formations encountered	from	to
Chalk	0	21
Sand	21	63
Chalk	63	105
Sand	105	168
Chalk	168	210
Chalk, rock	210	483