

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

DEC 1979

Well No. 031

Date 10/2/79

Coverage

E-Log No. _____

WELL RECORD

County Leake

GEN. SITE DATA

Site ID 3 2 3 9 0 7 0 8 9 3 5 5 0 0 1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=079*

Lat. _____
Long. / 9=3 2 3 9 0 7 * 10=0 8 9 3 5 5 0 * Well No. 12=0 0 3 1 *

Location 13=SWSE S 0 5 T 0 9 N R 0 7 E * Alt. 16=3 6 0 . *

Hyd. Unit (OWDC) 20= * Date 21=0 9 / 1 5 / 1 9 7 9 *

Well use 23=W * Water Use 24=S * Hole depth 27=1 8 0 . * Well depth 28=1 8 0 . *

WL 30=5 6 . * Date 31=0 9 / 1 5 / 1 9 7 8 * Source 33=D *

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159# 0 9 / 1 5 / 1 9 7 8 * Owner No. _____

Owner 161=R C M O S S *

FIELD OW

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 9 / 1 5 / 1 9 7 8 * Remarks _____

Drlg. 63=1 4 7 * Name Thomas Method 65=H * Finish 66=S *

CASING

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

Top csng. 77# 0 . * Bot. csng. 78=1 6 0 . * 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# 1 6 0 . * Bottom 84=1 8 0 . *

Type 85=S * Diam. 87=4 . * Size 88=. 0 1 0 *

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=2 5 . * Q/S 272= . . . *

134 flows 146 dumped

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

LIFT Date 38= 09/15/1979* H.P. 46= * 1. *

LOGS R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 180.*
 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# * Type 120= *

R=90* T= A * 256# 1 * Top 91= 160.* Bot 92= 180.*

AQUIFERS Unit ID 93= 124SPRT * 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)

description of formations encountered	from	to
Dirt	0	18
Black Dirt	18	74
Rock & shell	74	90
Dirty Silty Gr. Sand	90	115
Grey Chalk Matksand	115	160
Mostly Rock Sand	160	180
Some Chalk str.		