

T/ADP 11/83

1/81 WTO

Recorded by ALU

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

Well No. L.251

E-Log No. _____

County LEFLORE

Site ID 3.331.14.0.90.13.14.01 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=4* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=083*

Lat. _____ Long. 9=3.331.14* 10=0.90.13.14* Well No. 12=L.251*

Location 13=SW SW S. 08 T. 19 N. R. 01 E* Alt. 16=120.*

Hyd. Unit (OWDC) 20= Date 21=08.12.21.19.83*

Well use 23=W* Water use 24=H* Hole depth 27=823.* Well depth 28=818.*

WL 30=18.* Date 31=08.12.21.19.83* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08.12.21.19.83* Owner No. _____

Owner 161#TOM PITTS

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=08.12.21.19.83* Remarks _____

Drlg. 63=0.8.7* Name BUTANE GAS CO. Method 65=H* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=126.* Diam. 79#4.*

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

Top csng. 77#126.* Bot. csng. 78=798.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#798.* Bottom 84=818.*

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=146* T=A* 147#1* Q 150=20.* Q/S 272=

134 flows 146 pumped

LIFT.

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 08/22/1983* H.P. 46= 1.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 8.23.*
 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= 650.* Bot 92= *
 Unit ID 93= 124 M.U.WX. * Name of Unit MERIDIAN-UPPER WILCOX
 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
CLAY	0	18
SAND	18	70
GRA.	70	135
CLAY	135	180
SAND	180	255
SHALE	255	320
SHALE SHALE ROCK	320	345
SANDY SHALE	345	420
HARD SHALE	420	455
SHALE ROCKS	455	500
SHALE SAND ROCK	500	605
SAND SHALE	605	720
FINE SAND SHALE	720	770
HP SAND	770	818
SAND SHALE	818	823