

1/81 WTO

Recorded by BRR
Date 6/22/83

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

Well No. J70
E-Log No. _____
County LEFLORE

GEN. SITE DATA

Site ID 3.33.150.09.0.2.13.0.0.2 R=0* T=A* 2=W*
Data reliab. 3=4* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=083*
Lat. _____ Long. 9=3.33.150.* 10=09.02.13.0.* Well No. 12=J070.*
Location 13=NE 1/4 S 12 T 19 R 0.2 W.* Alt. 16=125.*
Hyd. Unit (OWDC) 20= Date 21=05/16/1983.*
Well use 23=W.* Water use 24=H.* Hole depth 27=1163.* Well depth 28=1159.*
WL 30=6.* Date 31=05/16/1983.* Source 33=D.*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 05/16/1983.* Owner No. _____
Owner 161# D.A.U.I.D. BRANHAM

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=05/16/1983.* Remarks _____
Drlg. 63=087.* Name BUTANE GAS OF GW Method 65=H.* Finish 66=S.*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0.* Bot. csgn. 78=1105.* Diam. 79# 4.*
R=76* T=A* 59# 1*
Top csgn. 77# 1105.* Bot. csgn. 78=1134.* Diam. 79# 2.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 1134.* Bottom 84=1159.*
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= 05/16/1983 * H.P. 46= / * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1163. *

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= 1080. * Bot 92= * *

Unit ID 93= 124.M.Y.W.X. * Name of Unit MERIDIAN UPTER - 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)

3.75 M NW OF I T T A B E N A

CLAY	0	55
SAND	55	80
SAND	80	130
CLAY	130	145
SAND CLAY	145	175
SHALE	170	305
SAND SANDST.	325	325
SAND	325	430
SAND SHALE	430	455
SHALE	455	490
SHALE	490	550
SAND ROCK ST.	550	600
SHALE	600	640
SHALE ROCK ST.	640	710
SHALE ROCK	710	712
SHALE ROCK	710	760
SHALE SANDST.	760	865
SHALE	865	915
SAND SHALE	915	1080
SAND	1080	1160
SAND SHALE	1160	1160