1/81 WTO

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Date 11/23/81

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

Moody Lake

Well No. P79

E-Log No.

County LeFlore

Site ID 33/9/49.0/90/20/59.0/1 (5–19) | R=0* | T=A* | 2=W*

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

GEN. SITE DATA

Lat. Long./ 9=33/9/49* | 10=090/20/59* | Well No. 12=P079*

Location 13=SE SE S 13 T 17N R 02W* | Alt. 16=113.*

Hyd. Unit(OWDC) 20=* | Date 21=10/09/1981*

Well use 23=W* | Water use 24=H* | Hole depth 27=1303.* | Well depth 28=1279.*

WL 30=-1.* | Date 31=10/09/1981* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* | T=A* | Date 159#10/09/1981* | Owner No.

Owner 161#BILLY JOE LONG*

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=10/09/1981* | Remarks

Drlg. 63=087* | Name Butane Gas | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=.* | Diam. 79#4.*

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

Top csng 77#.* | Bot. csgn. 78=.* | Diam. 79#.*

OPENINGS

R=82* | T=A* | 59#1* | Top 83#1239.* | Bottom 84=1279.*

Type 85=S* | Diam. 87=3.* | 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=100.* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 10/09/1981 * | H.P. 46= 3. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1303. *

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= 1230. * | Bot 92= 1281. *

Unit ID 93= 124MUWX * | 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)/ft^2

110= . * | Storage coeff. | Boundaries

R=121* | T= * | Yr Begin 122# * | Network

Water Level Data Collection (1)

3mi S of Morgan City

description of formations encountered	from	to
clay	0	25
sand	25	90
gravel	90	140
clay	140	185
sand & clay	185	305
sand	305	495
H shale	495	505
sand & shale st	505	625
shale	625	772
rock	772	828
gummy shale	828	930
shale rock st	930	960
gummy shale	960	1051
sandy shale	1051	1100
hard shale	1100	1185
sandy shale rock st	1185	1205
gummy shale	1205	1250
lime & hard shale	1250	1270
shale rock	1270	1290
sandy shale	1290	1295
hard shale	1295	1298
lime sand & shale	1298	1330
sand	1330	1351
shale	1351	1303

CODED