

6/78 WTO

Recorded by WTO

Date 5/10/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

JUL 1979

Well No. L52

E-Log No. 93

County Marion

WELL RECORD

1307 2

Site ID 312743089471501 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=091*

Lat. 307 Long. 9=312743* 10=089471* Well No. 12=L052*

NE Location 13=SWSW S 14 T 03 N R 18 W* Alt. 16=195* 190

Hyd. Unit (OWDC) 20= Date 21=04/11/1979*

Well use 23=W* Water use 24=P* Hole depth 27=230.* Well depth 28=192.*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

11/187
53
8.82
44.18
2.0
12.78
170
4.2

MP = top of 2" unit at 2.0' above 13'

OWNER

R=158* T=A* Date 159#05/01/1979* Owner No. _____

Owner 161=LAMPION W A*

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=05/01/1979* Remarks _____

Drlg. 63=184* Name Griner 2 1/2" Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=142.* Diam. 79# 1.0.*

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

Top csgn 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83# 152.* Bottom 84=192.*

Type 85=S* Diam. 87=8.* Size 88=.010*

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=399.* Q/S 272=

134 flows 146 pumped

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

Date 38= 05/01/1979* H.P. 46= 15.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 230.*

R=198* T= A * Log 199# E* Top 200= 30.* Bot 201= 228.*

R=189* T= A * E Log No. 190# 093* 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= 100.* Bot 92= 187.*

Unit ID 93= 122MOCN * 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= A * Yr Begin 122# 1981 * Network 258= *

Water Level Data Collection (1)

Sec L28

5-14-96
Wk 38.4

description of formations encountered	from	to
Top soil	0	3
SANDY CLAY (Red)	3	21
SAND	21	42
CLAY	42	84
SAND & pea gravel	84	190
CLAY	190	230