

1/81WTO

Recorded by

WTO

Date

2/9/82

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

393 B
C. report
North

Well No. L421
E-Log No. 143
County Harrison

Site ID 302328089052201 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=047*

Lat. Long. 9=302328* 10=0890522* Well No. 12=L421*

Location SE 13=SWNE S 33 T 07 S R 11 W* Alt. 16=25.*

Hyd. Unit (OWDC) 20= Date 21=01/21/1982*

Well use 23=W* Water Use 24=N* Hole depth 27=840.* Well depth 28=820.*

WL 30=40.* Date 31=06/14/1982* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#06/14/1982* Owner No.

Owner 161#CHATTANOOGA GLASS*

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=06/14/1982* Remarks

Drig. 63=072* Name Braden Pump Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=200.* Diam. 79# 12.*

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

Top csng. 77# 200.* Bot. csng. 78=712.* Diam. 79# 8.*

R=76* T=A* 77# 100.* 78=760.* 79#6

OPENINGS

R=82* T=A* 59#1* Top 83# 760.* Bottom 84=820.*

Type 85=S* Diam. 87=6.* Size 88=.012*

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=150.* Q/S 272=

134 flows 146 summed

I. FT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 06/14/1982* H.P. 46= 10.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 840.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 840.*
 R=189* T= A * E Log No. 190# 143* 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= 760.* Bot 92= 830.*
 Unit ID 93= 121GRMF * 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
Shale	0	1
Sand	1	1.1
Clay	1.1	2.4
Sand	2.4	3
Clay	3	7.5
Sand	7.5	11
Clay	11	13.6
Blk. Cl.	13.6	20.2
Impermeable sand	20.2	21.2
Sand	21.2	21.5
Blk. Clay	21.5	33.5
Sand	33.5	37
Blk. Clay	37	47.5
Sand	47.5	52.5
Blk. Clay	52.5	71.5
Sand	71.5	81.5
Blk. Cl.	81.5	