

6/78 WTO

Recorded by *[Signature]*

Date 11/12/80

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. 1442

Log No. _____

County Harrison

6.5 ft port
TRANSMITTED FOR ADD

302121089055201

393B

GEN. SITE DATA

Site ID 302121089055201 R=0* T=A* 2=W* 393B

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

Lat. 549 Long. 9=302121* 10=0890552* Well No. 12=1442*

Location 13=SESW S 16 T 07 S R 11 W* Alt. 16=23*

Hyd. Unit (OWDC) 20=03170009* Date 21=0512811979*

Well use 23=W* Water Use 24=4* Hole depth 27=540* Well depth 28=540*

WL 30=40* Date 31=0512811979* Source 33=D*

Status 273=* Project No. 5=

OWNER

R=158* T=A* Date 159#0512811979* Owner No. _____

Owner 16#FLAT BRANCH TRAILER*

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=0512811979* Remarks _____

Drlg. 63=209* Name Coastal Drilling Method 65=14* Finish 66=5*

CASING

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

Top csgn. 77# 0. * Bot. csgn. 78=525. * Diam. 79# 4. *

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 525. * Bottom 84=540. *

Type 85=5* Diam. 87=4. * 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=40. * Q/S 272= . . *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= 25*

Date 38= 05/28/1979 * H.P. 46= 2. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 540. *

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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 465. * Bot 92= 540. *

Unit ID 93= 122 MDCN * Name of Unit MIDCEN

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
Top Soil	1	3
Red Clay	3	15
Coarse white Sand	15	40
Soft Blue Clay	40	65
Coarse white Sand	65	120
Soft Blue Clay	120	230
Hard Blue Clay	230	465
Hard Sand	465	465
fine white Sand	465	510
Coarse white Sand	510	540