

6/77 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 11/12/79

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

DEC 1979

Well No. Φ121
E-Log No. _____
County Lauderdale

GEN. SITE DATA

Site ID 3 2 2 3 2 5 0 8 8 3 0 2 7 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=075*

Lat. _____
Long. 9=3 2 2 3 2 5 * 10=0 8 8 3 0 2 7 * Well No. 12=Φ121 *

Location 13=SWSE 01 T 06 N R 17 E * Alt. 16=425. *

Hyd. Unit (OWDC) 20= Date 21=10/29/1979 *

Well use 23=W * Water Use 24=H * Hole depth 27=420. * Well depth 28=420. *

WL 30=170. * Date 31=10/29/1979 * Source 33=D *

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 10/29/1979 * Owner No. _____

Owner 161=MRS. PRESTON HARPER *

FIELD ON

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=10/29/1979 * Remarks _____

Drlg. 63=008 * Name MS Donald Hill Method 65=H * Finish 66=S *

CASING

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

Top csng. 77# 0. * Bot. csng. 78=310. * Diam. 79# 4. *

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

Top csng. 77# 310. * Bot. csng. 78=410. * Diam. 79# 2. *

OPENINGS

R=82* T=A* 59# 1* Top 83# 410. * Bottom 84=420. *

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=30. * Q/S 272= . *

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 10/29/1979* H.P. 46= *

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 4.20.*
 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= *

R=90* T= A * 256# 1 * Top 91= 3.80.* Bot 92= 4.10.*

AQUIFERS
 Unit ID 93= 124WLCXL* 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# *

Water Level Data Collection (1)

description of formations encountered	from	
clay	0	1
shale & lignite	15	1
sandy shale	160	1
fine sand	195	3
shale	305	3
shale & st sand	345	3
sandy shale & lignite	360	3
fine to med. sand	380	4
med sand	410	4