1/81 WTO

TRANSMITTED FOR ADP

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

4/84

Recorded by BRR
Date 3/5/84

Well No. L527
E-Log No.
County HARRISON

Site ID 302652089055501 (5 … 19) | R=0* | T=A* | 2=W*

GEN. SITE DATA

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

Lat. Long./ 9=302652* | 10=0890555* | Well No. 12=L527

Location 13=NESWS09T07SR11W* | Alt. 16=45.*

Hyd. Unit(OWDC) 20=* | Date 21=09251978*

Well use 23=W* | Water use 24=H* | Hole depth 27=550.* | Well depth 28=550.

WL 30=40.* | Date 31=09251978* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* | T=A* | Date 159#09251978* | Owner No.

Owner 161#ORANGE GROVE C W *

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=09251978* | Remarks

Drlg. 63=290* | Name COASTAL | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77# 0.* | Bot. csng. 78=200.* | Diam. 79# 4.*

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

Top csng 77# 200.* | Bot. csgn. 78=535.* | Diam. 79# 2.*

OPENINGS

R=82* | T=A* | 59#1* | Top 83# 535.* | Bottom 84=550.*

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=35.* | Q/S 272= .*

134 flows 146 pumped

LIFT

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

Date 38= 09/25/1978 * | H.P. 46= 2. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 550. *

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= 460. * | Bot 92= . *

Unit ID 93= 122MIOCN * | Name of Unit MIOCENE

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 258 # *

Water Level Data Collection (1)

1 mi N of LANDON

encountered		
Top Soil	1	2
Red Clay	2	20
Course Water Sand	20	35
Sugar Sand	35	60
Gray Blue Clay	60	210
Fine water Sand	210	240
Hard Blue Clay	240	460
Fine water Sand	460	570
Good water Sand	570	550