

6/78 WTO

Recorded by WTO

Date \_\_\_\_\_

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

TRANSMITTED FOR ADP.  
*Joan*

Well No. J124  
E-Log No. Ref Elog #57  
County LAUDERDALE

GEN. SITE DATA

Site ID 3 2 2 5 3 2 0 8 8 3 5 5 4 0 1 R=0\* T=A\* 2=W\*

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

Lat. \_\_\_\_\_ Long. 9=3 2 2 5 3 2 \* 10=0 8 8 3 5 5 4 \* Well No. 12=J 1 2 4 \*

Location 13=N E N W S 3 0 T 0 7 N R 1 7 E \* Alt. 16=5 6 7. \*

Hyd. Unit (OWDC) 20= \* Date 21=1 2 / 1 5 / 1 9 7 9 \*

Well use 23=W \* Water Use 24=P \* Hole depth 27=6 6 5. \* Well depth 28=6 6 5. \*

WL 30=3 0 3. \* Date 31=1 2 / 1 5 / 1 9 7 9 \* Source 33=S \*

Status 273= \* Project No. 5= \*

OWNER

R=158\* T=A\* Date 159# 1 2 / 1 5 / 1 9 7 9 \* Owner No. Well #2

Owner 161=R U S S E L L \*

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=1 2 / 1 5 / 1 9 7 9 \* Remarks \_\_\_\_\_

Drlg. 63=0 5 5 \* Name Terry Method 65=H \* Finish 66=S \*

CASING

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

Top csng. 77# 0. \* Bot. csng. 78=6 2 5. \* Diam. 79# 6. \*

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

Top csng. 77# \* Bot. csng. 78= \* Diam. 79# \*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 6 2 5. \* Bottom 84=6 6 5. \*

Type 85=S \* Diam. 87=4. \* Size 88=. 0 1 8 \*

R=82\* T=A\* 59# 1\* Top 83# \* Bottom 84= \*

Type 85= \* Diam. 87= \* Size 88=. 0 1 8 \*

YIELD

R= 146 \* T=A\* 147# 1\* Q 150=1 7 2. \* Q/S 272=1 9. \*

134 flows 146 pumped

R=42\* T= A \* Lift type 43# S\* Intake 44= \* Power type 45= E\*  
 Date 38= 12/15/1979\* H.P. 46= 20.\*

LIFT

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 665.\*  
 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 \*

LOGS

R=114\* T= A \* Year 115# \* Type 120= \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 585.\* Bot 92= 665.\*

Unit ID 93= 124WLCXL\* Name of Unit W/COX

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

HYDRAULICS

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

50' from well #1

9' dd @ 172 gpm after 32 hrs.

description of formations encountered	from	to
Red + yellow sand	0	96
Sand + clay	96	110
Sand - clay - block	110	131
blue clay	131	303
clay + sand	303	514
clay	514	541
sand	541	583
fine sand	583	623
coarse sand	623	665