

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO  
Date 7/12/79

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION **SEP** 1979  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. F64  
E-Log No. REF 65  
County Lauderdale

Site ID 322623088495903 R-0\* T-A\* 2-W\*

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

Lat. Long./ 9-322623\* 10-0884959\* Well No. 12-F064\*

Location 13-NENE S 23 T 07 N R 14 E\* Alt. 16-390\*

Hyd. Unit (OWDC) 20-\* Date 21-07/01/1979\*

Well use 23-W\* Water Use 24-P\* Hole depth 27-320\* Well depth 28-320\*

WL 30-80\* Date 31-07/01/1979\* Source 33-D\*

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

R-158\* T-A\* Date 1590-07/01/1979\* Owner No. Well #1

Owner 161-NTS W A\*

GEN. SITE DATA

OWNER

FIELD OF

CONSTR.

CASING

OPENINGS

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-

R-58\* T-A\* 59#1\* Date 60-07/01/1979\* Remarks  
Drig. 63-008\* Name McDonald-Hill Method 65-H\* Finish 66-B\*

R-76\* T-A\* 59#1\*  
Top csng. 77# 0\* Bot. csng. 78-260\* Diam. 79# 8\*

R-76\* T-A\* 59#1\*  
Top csng. 77# 216\* Bot. csng. 78-280\* Diam. 79# 4\*

R-82\* T-A\* 59#1\* Top 83# 280\* Bottom 84-320\*

Type 85-S\* Diam. 87-4\* Size 88-\*  
R-82\* T-A\* 59#1\* Top 83#\* Bottom 84-\*  
Type 85-\* Diam. 87-\* Size 88-\*

**LIFT**  
 R=42\* T= A \* Lift type 430 S\* Intake 44= \* Power type 45= E\*  
 Date 38= 07/01/1979\* H.P. 46= 15.\*

**LOGS**  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 320.\*  
 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# I \* Top 91= 280.\* Bot 92= 320.\*  
 Unit ID 93= 124T.SCM. \* Name of Unit  
 R=90\* T= A \* 256# I \* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit

**HYDRAULICS**  
 R=98\* T= A \* 99# I \* Unit tested 100= \* 103= \*  
 R=105\* T= A \* 99# I \* Test No. 106# \*  
 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)

Description of formations encountered	from	to
Clay sand	0	18
shale & lignite	18	25
fine sand	25	30
shale	30	65
fine sand	65	105
fine sand & lignite	105	160
shale	160	180
shale & lignite	180	210
fine sand	210	218
Rock	218	219
fine sand	219	230
shale & lignite	230	250
fine sand shale	250	299
shale	299	305
sand shale & lignite	305	350