

NOV 1978

6/78 WTO

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

Well No. L430  
E-Log No. 131  
County Harrison

Recorded by WTO  
Date 6/6/78

PUNCHED

GEN. SITE DATA

Site ID 30 225 1089 06 29 01 R=0\* T=A\* 2=W\*

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

Lat. Long./ 9=30 225 1 \* 10=089 06 29 \* Well No. 12=L430 \*  
SE Location 13=NW NE S 05 T 08 S R 11 W \* Alt. 16=32. \*

Hyd. Unit (OWDC) 20= \* Date 21=04/19/1978 \*

Well use 23=W \* Water Use 24=P \* Hole depth 27=1010. \* Well depth 28=746. \*

WL 30=39. \* Date 31=09/01/1978 \* Source 33=D \*

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

OWNER

R=158\* T=A\* Date 159#09/31/1978 \* Owner No. TH.#2 for Well #1

Owner 161=U S NAVY CONST BTLN \*

FIELD QW

R=192\* T=A\* Date 193#12/13/1982 \* Temp. 196#00010\* 197=25.5 \*

R=192\* T=A\* Date 193# / / / \* Cond. 196#00095\* 197= \*

R=192\* T=A\* Date 193#12/13/1982 \* pH 196#00400\* 197=8.4 \*

CONSTR.

R=58\* T=A\* 59#1\* Date 60=09/01/1978 \* Remarks \_\_\_\_\_

Drlg. 63=184 \* Name Griner Dlg Method 65=H \* Finish 66=B \*

CASING

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

Top csgn. 77# 0. \* Bot. csgn. 78=676. \* Diam. 79# 16. \*

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

Top csgn 77# 610. \* Bot. csgn. 78=686. \* Diam. 79# 10. \*

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 686. \* Bottom 84=746. \*

Type 85=S \* Diam. 87=16. \* Size 88=.018 \*

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=1000. \* Q/S 272= \*

134 flows 146 pumped.

R=42\* T= A \* Lift type 43# Intake 44= \* Power type 45= E\*  
 Date 38= 09/01/1978\* H.P. 46= 1.00.\*

SHIPPER  
 LOGS

R=198\* T= A \* Log 199# D\* Top 200= 9.\* Bot 201= 1010.\*  
 R=198\* T= A \* Log 199# E\* Top 200= 15.\* Bot 201= 1006.\*  
 R=189\* T= A \* E. Log No. 190# 31\* 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= 680.\* Bot 92= 795.\*  
 Unit ID 93= 1215 RMA \* 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)/ft<sup>2</sup>  
 110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

BLD 416

10-22-82  
 Held 70.00  
 22.03  
 47.97  
 mp 1.70  
 46.27

12/17/85  
 95.00  
 44.05  
 50.95  
 1.70  
 49.25

Temp 25°C  
 PH 8.6  
 Cond. 2204µm

description of formations encountered	from	to
TOP SEAL	0	2
SAND FINE (white)	2	72
CLAY	72	150
SAND	150	210
CLAY	210	225
SAND	225	272
CLAY	272	650
SAND -> SANDY CLAY	650	672
CLAY	672	680
SAND	680	749
CLAY	749	764
SANDY CLAY	764	780
SAND	780	801
CLAY	801	843
SAND + CLAY SANDS	843	874
CLAY	874	1010