

6/78 WTO

Recorded by J. Cant
Date 2/20/81

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

Well No. C.31
E-Log No. Jeff-Davis

New Helron
TRANSMITTED FOR ADP

Site ID 3.1.3.7.5.8.0.8.9.5.6.5.5.0.1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS Dist. 6=28 7=28* Co. 8=0.6.5

Lat. 9=3.1.3.7.5.8 Long. 10=0.8.9.5.6.5.5 Well No. 12=C.0.3.1

Location 13=S.W.1/4 S.3.D.T.0.8.W.1.9.W.1 Alt. 16=4.3.3

Hyd. Unit (OWDC) 20= Date 21=0.1.1.3.0.1.1.9.8.1

Well use 23=W Water Use 24=Z Hole depth 27=3.5.7 Well depth 28=29.4

WL 30=6.0 Date 31=0.1.1.3.0.1.1.9.8.1 Source 33=0

Status 273= Project No. 5=

R=158* T=A* Date 159#0.1.1.3.0.1.1.9.8.1 Owner No. _____

Owner 16#F.O.E.L.T. D.I.L. CO.

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=0.1.1.3.0.1.1.9.8.1 Remarks _____

Drig. 63=1.8.4 Name BRINER Method 65=4 Finish 66=P

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

Top csng. 77# Bot. csng. 78=12.5.2 Diam. 79#4

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

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

R=82* T=A* 59#1* Top 83#2.5.2 Bottom 84=2.9.4

Type 85=P Diam. 87=4 Size 88=

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

Type 85= Diam. 87= Size 88=

R=146 T=A* 147#1* Q 150=8.0 Q/S 272=

134 flows 146 pumped.

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

LIFT Date 38= 01/30/1981 * H.P. 46= * * * * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 3.57. *
 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# 1 * * Top 91= 1.89. * * Bot 92= 2.94. * *
 Unit ID 93= 122 MDCN * * Name of Unit 122 MDCN

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# * * * * * Network 258= * * * * *

Water Level Data Collection (1)
 2392' S & 2303' W of NE/COE

description of formations encountered	from	to
sand, 10' clay	0	63
chalk	63	168
streaked rocks pea gravel	168	189
sand, pea gravel	189	294
streaked rocks	294	357