

6/78 WTO

Recorded by J. Covert  
Date 1/12/81

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

*New Byron*  
TRANSMITTED FOR ADP

Well No. R-135  
E-Log No. \_\_\_\_\_  
County HENDS

GEN. SITE DATA

Site ID 3.2.1.0.4.8.0.9.0.1.5.4.9.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.49\*

Lat. \_\_\_\_\_ Long. 9=3.2.1.0.4.8.\* 10=0.9.0.1.5.4.0.\* Well No. 12=R.1.3.5.\*

Location 13= S 2.3 T 0.4 N R 0.1 W.\* Alt. 16=3.1.0.\*

Hyd. Unit (OWDC) 20= Date 21=09.1.25.1.1964.\*

Well use 23=W.\* Water Use 24=N.\* Hole depth 27=1.5.0.2.\* Well depth 28=146.0.\*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 09.1.25.1.1964.\* Owner No. \_\_\_\_\_

Owner 161=S.T.A.N.T.O.N.P.R.E.S.T.R.E.S.S.\*

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=09.1.25.1.1964.\* Remarks \_\_\_\_\_

Drlg. 63=0.3.7.\* Name DELTA DRILLING Method 65=H.\* Finish 66=S.\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=7.1.0.\* Diam. 79# 4.\*

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

Top csng. 77# 7.1.0.\* Bot. csng. 78=144.0.\* Diam. 79#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 144.0.\* Bottom 84=146.0.\*

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

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

Type 85= Diam. 87= Size 88=

YIELD

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

134 flows 146 pumped

LIFT

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

Date 38= / / H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0 \* Bot 201= 1502 \*

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= 1409 \* Bot 92= 1466 \*

Unit ID 93= 124S.P.R.T. \* Name of Unit Sparta

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)

22' - 2 1/2" TAIL PIPE SET ON BOTTOM END OF WELL.

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
CLAY	66	66
SHALE	80	146
SAND	16	162
CLUMBO	46	202
SHALE	36	238
CLUMBO	42	280
SHALE	84	362
CLUMBO	232	594
SHALE	32	626
CLUMBO	88	714
SAND	122	776
SHALE	37	813
SAND	28	841
SHALE	6	847
SAND	31	878
SHALE	26	904
SAND	78	982
SHALE	60	1042
CLUMBO	145	1197
SAND	78	1218
SHALE	32	1250
SAND	56	1280
SHALE	82	1362
CLUMBO	31	1393
SAND	16	1409
SHALE	47	1456
SAND	16	1466
SHALE	86	1502