

6/78 WTO

Recorded by

WTO

Date

3/29/79

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

Well No. M161
E-Log No.
County BOLIVAR

GEN. SITE DATA

Site ID 334521090435201 R=0* T=A* 2=W*

Data reliab. 3-U* Report. agency 4-USGS* Dist. 6=28* 7=28* Co. 8=011*

Lat. Long. / 9=334521* 10=0904352* Well No. 12=M161*

Location 13= S 17 T 22 N R 05 W * Alt. 16= 140. *

Hyd. Unit (OWDC) 20= * Date 21= 12/18/1978 *

Well use 23=W * Water Use 24=R * Hole depth 27= 809. * Well depth 28= 808. *

WL 30= 60. * Date 31= 12/18/1978 * Source 33=D *

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159# 12/18/1979 * Owner No. CL1071 Well #2

Owner 161= CLEVELAND COUNTRY C *

FIELD QW

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= 12/18/1979 * Remarks

Drlg. 63= 0.64 * Name Dayne Central Method 65= H * Finish 66= S *

CASING

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

Top csng. 77# 0. * Bot. csng. 78= * Diam. 79# 1.0. *

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 757. * Bottom 84= 808. *

Type 85= S * Diam. 87= 6. * Size 88= *

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= 400. * Q/S 272= *

134 flows 146 pumped.

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

Date 38= 12/18/1978 * H.P. 46= 40. *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 809. *

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= * *

R=90* T= A * 256# 1 * Top 91= 746. * Bot 92= 809. *

Unit ID 93= 124SPRT * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	25
sand	25	72
coarse sand & gravel	72	131
clay	131	190
sand	190	230
clay	230	237
sand	237	255
clay	255	260
stks.of sand & clay	260	380
sandy shale	380	545
clay	545	685
sand	685	737
clay	737	746
sand	746	809