6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

Date 6/12/79

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

JUN 1979

Well No. P107

E-Log No.

County Bolivar

Site ID 333830090473001 (5–19) R=0* T=A* 2=W*

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

GEN. SITE DATA

Lat. Long./ 9=333830* 10=0904730* Well No. 12='P107'*

Location 13=NE NW S23 T21N R06W* Alt. 16=125.*

Hyd. Unit(OWDC) 20=* Date 21=06/04/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=1012.* Well depth 28=1012.*

WL 30=14.* Date 31=06/04/1979* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#06/04/1979* Owner No.

Owner 161=JOHN POWERS*

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=06/04/1979* Remarks

Drlg. 63=087* Name Butane Gas Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csng. 78=105.* Diam. 79#4.*

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

Top csng 77#105.* Bot. csgn. 78=982.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#982.* Bottom 84=1012.*

Type 85=S* Diam. 87=2.* 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 50=20.* Q/S 272=*.

134 flows 146 pumped

LIFT

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

Date 38= 06/04/1979 * | H.P. 46= 1. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1012. *

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= 970. * | Bot 92= 1012. *

Unit ID 93= 124SPRT * | 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^2

110= . * | Storage coeff. | Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	5
Sand	5	65
Sand & Gravel	65	115
Clay	115	120
Sand	120	165
Clay & Sand	165	230
Sand	230	255
Clay	255	325
Sand	325	400
Sand & Shale	400	710
Fine Sand	710	765
Shale	765	770
Hard Sand	770	795
Shale	795	850
Hard Shale	850	970
Sand	970	1012