6/78 WTO

Recorded by WTO

Date 12/24/78

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT DEC 1978
WELL RECORD

Well No. H105

E-Log No.

County Bolivar

Site ID 33513309041590 1 (5–19) R=0* T=A* 2=W*

GEN. SITE DATA

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

Lat. Long./ 9=3351 33* 10=09041 59* Well No. 12=H105*

Location 13=S10 T23N R05W* Alt. 16=146.*

Hyd. Unit (OWDC) 20=* Date 21=03/23/1978*

Well use 23=W* Water Use 24=I* Hole depth 27=139.* Well depth 28=139.*

WL 30=.* Date 31=//* Source 33=**

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#03/23/1978* Owner No.

Owner 161=D&F KITCHING*

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=03/23/1978* Remarks

Drlg. 63=064* Name Layne Method 65=R* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csng. 78=93.* Diam. 79#16.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#93.* Bottom 84=139.*

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

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

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

YIELD

R=196* T=A* 147# 1* Q 150=2400.* Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 03/23/1978 * | H.P. 46= 50. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 139. *

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= 29. * | Bot 92= 139. *

Unit ID 93= 1 1 ZMRY A * | 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	29
Sand	29	42
Coarse Sand	42	59
Coarse Sand & Pea Gr.	59	70
Coarse Sand & Gravel	70	83
Fine Sand	83	90
Coarse Sand & gravel	90	100
Coarse Sand & Big Gr	100	124
Coarse Sand & gravel	124	137
Clay	137	139