

6/78 WTO

6W14483

RLB 10/9/03

0060042-01

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

TRANSMITTED FOR ADP

Well No. F144

E-Log No. 58

County Bolivar

Recorded by WTO

Date 8/14/79

Beulah Quad

Site ID 335001090531601 R=0\* T=A\* 2=W\*

GEN. SITE DATA

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

Lat. Long./ 9=335001\* 10=0905316\* Well No. 12=F144

Location 13=NENE S 23 T 23 N R 07 W\* Alt. 16=144.\*

Hyd. Unit (OWDC) 20= Date 21=07/03/1979\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=918.\* Well depth 28=905.\*

WL 30=27.\* Date 31=07/16/1979\* Source 33=D\*

Status 273= Project No. 5=

WA SPT

OWNER

R=158\* T=A\* Date 159# 07/16/1979\* Owner No.

Owner 161= W M THOMAS

Symonds w.A.

FIELD LOG

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=07/16/1979\* Remarks

Drlg. 63=064\* Name Layne Central Method 65=H\* Finish 66=5\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=858.\* Diam. 79# 18.\*

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

Top csng 77# 814.\* Bot. csng. 78=864.\* Diam. 79# 4.\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 864.\* Bottom 84=905.\*

Type 85=S\* Diam. 87=4.\* Size 88=

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

Type 85= Diam. 87= Size 88=

FIELD

R=146\* T=A\* 147# 1\* Q 150=100.\* Q/S 272=

LIFT.

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

Date 38= 07/16/1979 \* H.P. 46= 10. \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 9.18. \*

R=198\* T= A \* Log 199# E \* Top 200= 25. \* Bot 201= 9.12. \*

R=189\* T= A \* E Log No. 190# 0.5.8 \* 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= 7.5.9. \* Bot 92= 9.12. \*

Unit ID 93= 1.24.S.P.R.T. \* Name of Unit SPRTA

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

Water Level Data Collection (1)

description of formations encountered	from	to
clay	0	13
sand	13	57
coarse sand	57	71
c. sand & pea gravel	71	105
coarse sand & gravel	105	161
clay	161	185
hard clay	185	198
clay	198	257
sand	257	271
clay	271	336
sand	336	393
clay	393	405
sand	405	466
sandy clay & st. sand	466	517
sand & stk. of shale	517	570
sand	570	652
clay	652	759
sand	759	800
sandy shale	800	811
sand	811	822
sand w/st. of shale	822	845
sand	845	912
shale	912	918