

GW12515

(Well will be made new)

1:81WTO

BOH # 0030024-01

TRANSMITTED FOR ADP E98

Recorded by WTO
Date 5/11/84

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

Well No. E98
E-Log No. 165
County Amite
Auburn Quad

Site ID 311703090352402 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=005*
Lat. Long. 9=311703* 10=0903524* Well No. 12=E098*
Location 13=SW NE S 27 T 04 N R 06 E* Alt. 16=440*
Hyd. Unit (OWDC) 20= Date 21=03/01/1984*
Well use 23=W* Water Use 24=P* Hole depth 27=107.5* Well depth 28=934*
WL 30=290* Date 31=06/01/1984* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#06/01/1984* Owner No.
Owner 161#N E AMITE WA*

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=06/01/1984* Remarks
Drlg. 63=0.64* Name Layne Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77#0* Bot. csng. 78#884* Diam. 79#12*
R=76* T=A* 59#1*
Top csng 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#884* Bottom 84=934*
Type 85=S* Diam. 87=8* Size 88=
R=82* T=A* 59#1* Top 83# Bottom 84=
Type 85= Diam. 87= Size 88=

YIELD

R=40* T=A* 147# 1* Q 150=400* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 06/01/1984 H.P. 46= 50.*

LOGS

R=198* T= A * Log 199# E* Top 200= 0.* Bot 201= 1070.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1075.*

R=189* T= A * E Log No. 190# 165* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 885.* Bot 92= 940.*

Unit ID 93= 122MOCN * 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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

5 mi NW of McComb

Tested 890'-940'

5 gpm/ft

Fe. 55

top soil	0	2
red & yellow clay	2	37
sand	37	59
gravel	59	89
yellow clay	89	108
sand	108	140
pea gravel & sand	140	215
clay	215	260
sand & clay streaks	260	343
shale & sand streaks	343	466
fine sand & shale strks	466	619
shale	619	660
fine sand	660	729
sandy shale	729	877
sand & shale streaks	877	1040
shale	1040	1075