

6/77 WTO

Recorded by WTO

Date 12/6/77

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

TRANSMITTED FOR ADP No. 6132
3178
E-Log No. _____
County BOLIVAR

Site ID 335029090503501 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=011*
Lat. _____ Long. 9=335029* 10=0905035* Well No. 12=6132*
Location 13= S 17 T 23 N R 06 W * Alt. 16=140.*
Hyd. Unit (OWDC) 20= Date 21=10/25/1977*
Well use 23=W* Water Use 24=H* Hole depth 27=824.* Well depth 28=824.*
WL 30=37.* Date 31=10/25/1977* Source 33=D*
Status 273=Y* Project No. 5=

OWNER

R=158* T=A* Date 159f 10/25/1977* Owner No. _____
Owner 161= T E PEMBLE FARMS *

FIELD OW

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=10/25/1977* Remarks _____
Drlg. 63=064* Name Layne Central Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=784.* Diam. 79# 3.*
R=76* T=A* 59#1*
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83# 784.* Bottom 84=824.*
Type 85=S* Diam. 87=3.* 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=40.* Q/S 272=
134 flows 146 pumped

LIFT

R=42* L= A * Lift type 43# J* Intake 44= * Power type 45= E*
Date 38= 10/25/1977* H.P. 46= 5.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 824.*
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 *

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

R=90* T= A * 256# 1 * Top 91= 766.* Bot 92= 824.*

lt ID 93= 124SPRT * Name of Unit

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

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# *

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	20
fine sand	20	25
coarse sand & Pt. gravel	25	40
pt. gr. & c. sand	40	95
boulders	95	96
pt. gr. & c. sand	96	120
boulders	120	121
gravel & find sand	121	130
boulders	130	131
gravel & fine sand	131	146
clay	146	154
stks. of sand & clay	154	164
sandy stks. of clay	164	180
sand	180	195
stks. of sand & clay	195	224
clay	224	235
sandy stks. of clay	235	285
sand	285	300
sandy stk. of clay	300	325
clay	325	330

rock	330	331
stks. of sand & clay	331	344
sand	344	360
clay	360	365
sand	365	385
stks. of lignite & sand	385	405
stks. of lignite & sand	405	425
sand	425	445
sand	445	465
stks. of lignite & sand	465	485
" " " "	485	505
stks. of clay & sand	505	525
sandy clay	525	545
stks. of clay & sand	545	552
sand	552	565
sandy clay	565	585
sand	585	591
stks. of lignite & sand	591	606
stks. of lignite & sand	606	626
clay	626	630

m name _____ county well located

description of formations encountered	from	to
fine sand & stks. of cla.	630	646
stks. of sand & clay	646	666
lignite	666	669
sand	669	683
stks. of licmite & clay	683	706
sand	706	746
stks. of sand & clay	746	766
sand	766	824