

1/81 WTO

Recorded by WSTO 6/3/82

Date _____

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

Seven Pines
149

Well No. B22
E-Log No. 101
County Holmes

TRANSMITTED FOR ADP
11-82

GEN. SITE DATA

Site ID 3.3.19.15.09.01.4.1.7.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.5.1*

Lat. _____ Long. 9=3.3.19.15* 10=09.01.41.1* Well No. 12=18.0.22*

Location 13=S 19 T 17 N R 0 1 E* Alt. 16=120*

Hyd. Unit (OWDC) 20= _____ Date 21=05.12.21.1982*

Well use 23=W* Water Use 24=P* Hole depth 27=1311* Well depth 28=1105*

WL 30=-25* Date 31=07.15.11.1982* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 07.15.11.1982* Owner No. _____

Owner 161# CRUGER*

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# 07.15.11.1982* Remarks _____

Drlg. 63# 0.6.4* Name Jayne Method 65# H* Finish 66# 15*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78# 1040* Diam. 79# 10*

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

Top csgn. 77# 9.69* Bot. csgn. 78# 1045* Diam. 79# 6*

OPENINGS

R=82* T=A* 59# 1* Top 83# 1045* Bottom 84# 1105*

Type 85# S* Diam. 87# 6* 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# 300* Q/S 272# _____*

134 flows 146 pumped
350 @ 55#

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

Date 38= 07/15/1982* H.P. 46= 25.*

LIFT

R=198* T= A * Log 199# E.* Top 200= 35.* Bot 201= 130.6.*

R=198* T= A * Log 199# D.* Top 200= 0.* Bot 201= 131.1.*

R=189* T= A * E Log No. 190# 101.* 191= M I S S D I S T *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 104.0.* Bot 92= 1115.*

Unit ID 93= 124^M UWX.* Name of Unit

AQUIFERS

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

HYDRAULICS

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)

Description of formations encountered	from to	
clay	0	15
sand and gravel	15	242
sandy clay	242	260
sand	260	432
sandy clay	432	465
hard clay	465	538
clay	538	578
rock	578	579
clay	579	584
rock	584	586
shale & sand streaks	586	625
hard shale	625	643
sand and shale streaks	643	745
sand	745	755
sand and shale	755	815
sand	815	827
shale and sand streaks	827	898
sand	898	928
clay	928	972
sand and clay streaks	972	1120
hard shale & sand streaks	1120	1152
sand	1152	1160
shale & sand streaks	1160	1194
shale	1194	1222
shale & lignite	1222	1311