

1/81 WTO

Recorded by WTO

Date _____

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

Phillipp SW

Well No. S45
E-Log No. 55
County Tallahatchie

TRANSMITTED FOR ADP 11-82

1090

Site ID 3.3.4.5.2.8.0.9.0.1.2.0.5.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=135*

Lat. _____ Long. 9=3.3.4.5.2.8* 10=0.9.0.1.2.0.5* Well No. 12=S045*

Location 13=SE NW S 21 T 22 N R 01 E* Alt. 16=140.*

Hyd. Unit (OWDC) 20= Date 21=09/18/1981*

Well use 23=W* Water Use 24=P* Hole depth 27=909.* Well depth 28=748.*

WL 30=-1.* Date 31=10/08/1981* Source 33=D*

Status 273= Project No. 5=

PHILIPP QUAD

R=158* T=A* Date 159# 10/08/1981* Owner No. _____

Owner 161# PHILIPP W A

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=

R=58* T=A* 59# 1* Date 60=10/08/1981* Remarks _____

Drlg. 63=0.64* Name Layne Method 65=H* Finish 66=B*

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

Top csng. 77# 0.* Bot. csng. 78=708.* Diam. 79# 10.*

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

Top csng. 77# 650.* Bot. csng. 78=708.* Diam. 79#

R=82* T=A* 59# 1* Top 83# 708.* Bottom 84=748.*

Type 85=S* Diam. 87=6.* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146* T=A* 147# 1* Q 150=300.* Q/S 272=

134 flows 146 pumped

212 ~ 924

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 10/08/1981* H.P. 46= 30.*

LOGS

R=198* T= A * Log 199# E* Top 200= 48.* Bot 201= 909.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 898.*

R=189* T= A * E Log No. 190# 055* 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= 695.* Bot 92= 710.*

Unit ID 93= 124MUWX * 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)

MSBot 10/2/81

2' dd @ 50gpm

4b' dd @ 312gpm

Description of formations encountered	from	
	to	no
clay	0	14
sand	14	50
coarse sand	50	65
gravel	65	95
clay	95	106
sand	106	140
clay	140	157
sand	157	166
clay	166	247
rock	247	248
clay	248	277
sandy clay	277	314
strk. of sand & clay	314	339
rock	339	340
strk. of sand & clay	340	391
clay	391	436
strk. of sand & clay	436	676
sand	676	710
clay	710	714
sand	714	735
strk. of sand w/clay	735	766
clay	766	786
rock	786	787
clay	787	827
sand	827	832
clay	832	889
rock	889	892
clay	892	898

