

6/78 WTO

Recorded by [Signature]
Date 8/7/80

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

Shady Grove Well No. W-18
E-Log No. Copiah
County Copiah
TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3.14539.09.01527.01 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=029*

Lat. Long./ 9=3.14539* 10=09.01527* Well No. 12=W.018*

Location 13=S.W.S.W. 1.2 T. 0.9 N. 0.9 E.* Alt. 16=3.17*

Hyd. Unit (OWDC) 20= _____* Date 21=07.22.1980*

Well use 23=W* Water Use 24=Z* Hole depth 27=392* Well depth 28=378*

WL 30=6.5* Date 31=07.22.1980* Source 33=0*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 07.22.1980* Owner No. _____

Owner 161# BETTY DILL CO.*

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# 07.22.1980* Remarks _____

Drlg. 63# 1.84* Name GRINER Method 65# H* Finish 66# P*

CASING

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

Top csng. 77# 0* Bot. csng. 78# 336* 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# 336* Bottom 84# 378*

Type 85# P* 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# 6.5* Q/S 272# _____*

134 flows 146 pumped

LIFT

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

Date 38= 0.7/22/1980 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 287. * Bot 201= 382. *

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 *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 287. * Bot 92= 382. *

Unit ID 93= 122 MFCN * 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)

990' N E 1100' E of SW COR

description of formations encountered	from	to
gravel + clay	0	119
sand and clay	119	161
sand, pea gravel, little clay	161	245
streaked	245	287
ly sand, pea gravel	287	382
clay	382	392