

6/77 WTO

Recorded by WTO

Date 11/30/77

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

218

Well No. A78
E-Log No. _____
County Jones

GEN. SITE DATA

Site ID 314443089192201 R=0* T=A* 2=W*

Data reliab. 3-U* Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8-067*

Lat. _____ Long. / 9-314443* 10-0891922* Well No. 12-A078*

Location 13-NW SW S 17 T 09 N R 13 W* Alt. 16-260.*

Hyd. Unit (OWDC) 20-_____* Date 21-11/10/1977*

Well use 23-W* Water Use 24-N* Hole depth 27-462.* Well depth 28-415.*

WL 30-50.* Date 31-11/10/1977* Source 33-D*

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

OWNER

R=158* T=A* Date 159# 11/10/1977* Owner No. #1 W. G. Robbery

Owner 161-MISS CORP Est. Punct Rq #12

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 60-11/10/1977* Remarks _____

Drlg. 63-18A* Name Griner Method 65-H* Finish 66-P*

CASING

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

Top csng. 77# 0.* Bot. csng. 78-375.* 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# 375.* Bottom 84-415.*

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 150-80.* Q/S 272- . . *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A* Intake 44# * Power type 45# E*
 Date 38- 11 / 10 / 1977* H.P. 46# * *

LOGS

R=198* T= A * Log 199# D* Top 200- 100.0* Bot 201- 462*
 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- 337* Bot 92- 414*
 Unit ID 93- 122CTHL* 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# *

Water Level Data Collection (1)

(1780' N + 1980' W of S.E. Corner)

description of formations encountered	from	to
Chalk	0	11
Sand	11	21
Sand streaked w/Clay	22	42
Sand streaked w/Clay	43	63
Clay	64	136
Sand w/Clay streak	137	147
Sand	148	158
Sand & gravel	158	168
Sand	169	171
Sand w/ clay	172	200
Sand w/ gravel	201	210
Sand w/ clay	211	252
Clay & Sand	253	273
Sand w/ clay streaks	274	294
Sand w/ clay streaks	295	315
Sand w/ clay streaks	316	336
Sand	337	414
Sand w/ clay	415	420
Clay & Sand	421	462