

6/78 WTO

Recorded by WTO

Date 8/14/79

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

TRANSMITTED FOR ADP
2/80

Well No. N38
E-Log No. 68
County SUNFLOWER

Site ID 3338230910760201 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=23*

Lat. Long./ 9=333823* 10=0903602* Well No. 12=N038*

Location 13=SE NW S 10 T 19 N R 04 W* Alt. 16=117.*

Hyd. Unit (OWDC) 20= Date 21=07/25/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=893.* Well depth 28=840.*

WL 30=21.* Date 31=07/27/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#07/27/1979* Owner No. _____

Owner 161=DR C K HOLLAND*

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=07/27/1979* Remarks _____

Drlg. 63=Z64* Name Berryman Method 65=H* Finish 66=5*

CASING

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

Top csng. 77#0.* Bot. csng. 78=126.* Diam. 79#A.*

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

Top csng 77#126.* Bot. csng. 78=320.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#820.* Bottom 84=840.*

Type 85=S* Diam. 87=2.* Size 88=

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

Type 85= Diam. 87= Size 88=

FLD

R=146* T=A* 147#1* Q=50=35.* Q/S 272=

14 flows 146 pumped

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

DATE 38= 07/27/1979 * H.P. 46= * .5 *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 880. *

R=198* T= A * Log 199# E * Top 200= 25. * Bot 201= 893. *

R=189* T= A * E Log No. 190# 068 * 191= M I S S D I S T *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 802. * Bot 92= 840. *

Unit ID 93= 124 T L L T * Name of Unit TALLA HATTA

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	20
Sand	20	60
Sand & Gravel	60	140
Clay	140	160
Shale	160	180
Sand	180	180
Clay	280	300
Sand	300	320
Shale	320	330
Sand	330	360
Shale & Str. sand	360	380
Sand	380	500
Clay	500	520
Shale	520	600
fine sand	600	620
Shale	620	780
Brown sand and shale	780	800
Brown sand	800	840
Shale	840	880