

6/78 WTO

Recorded by WTO

Date 11/14/78

TRANSMITTED FOR ADP
 U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT
 WELL RECORD **MAR** 1979

Well No. R43
 E-Log No. _____
 County Sunflower

Site ID 333225090312801 R=0* T=A* 2=W*

Data reliab. 3-U*^C Report. agency 4-USGS* Dist. 6-28* 7=28* Co. 8-1.33*

Lat. _____ Long. / 9-333225* 10-0903128* Well No. 12-R013*

Location 13-SENE S 5 T 18 N R 0 3 W* Alt. 16-115.*

Hyd. Unit (OWDC) 20-_____* Date 21-03/07/1978*

Well use 23-W* Water Use 24-H* Hole depth 27-1070.* Well depth 28-1054.*

WL 30-_____* Date 31- / / * Source 33-_____*

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

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#03/07/1978* Owner No. _____

Owner 16-C. R. O. NOBLE*

FIELD OW

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 60-03/07/1978* Remarks _____

Drlg. 63-7/A* Name Berryman Method 65-H* Finish 66-S*

CASING

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

Top csng. 77# _____* Bot. csng. 78-12-_____* Diam. 79# _____*

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

Top csng 77# _____* Bot. csng. 78=_____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59#1* Top 83# 126.* Bottom 84-1034.*

Type 85-3* Diam. 87-2.* Size 88-.010*

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

Type 85=_____* Diam. 87=_____* Size 88=_____*

YIELD

R= 146* T=A* 147# 1* Q 150-35.* Q/S 272=_____*

134 flows 146 pumped

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

LIFT Date 38= 03 / 07 / 1978 * H.P. 46= * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 1070 *
 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= * *

R=90* T= A * 256# 1 * Top 91= 1030 * Bot 92= 1050 *

AQUIFERS Unit ID 93= 124TLLT * 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)

V/L above L5D

description of formations encountered	from	to
Clay	0	20
Sand	20	80
Sand & gravel	80	120
Clay	120	140
sand	140	200
Clay	200	240
Sandy Clay	240	340
Sand	340	360
Sandy shale	360	500
Sand	500	520
Shale	520	540
Hard Shale	540	580
Shale	580	760
Brown sand	760	770
Clay	770	780
Shale	780	940
Rock & Shale	940	1000
Shale	1000	1030
Sand	1030	1050
Shale	1050	1070