

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WJO

U.S. GEOLOGICAL SURVEY

Well No. R51

Date 4/23/79

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

WELL RECORD MAY 1979

County SUNFLOWER

GEN. SITE DATA

Site ID 3 3 2 5 1 5 0 9 0 2 7 1 6 0 1 R=0* T=A* 2=W*

Data reliab. 3-U* Report. agency 4-USGS* Dist. 6=28* 7=28* Co. 8=133*

Lat. _____ Long. 9=3 3 2 5 1 5 * 10=0 9 0 2 7 1 6 * Well No. 12=R 0 5 1 *

Location 13=SESE S 1 3 T 1 8 N R 0 3 W * Alt. 16=1 1 5. *

Hyd. Unit (OWDC) 20= Date 21=0 3 / 2 8 / 1 9 7 8 *

Well use 23=W * Water Use 24=I * Hole depth 27=1 0 0. * Well depth 28=1 0 0. *

WL 30=1 8. * Date 31=0 3 / 2 8 / 1 9 7 8 * Source 33=D *

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0 3 / 2 8 / 1 9 7 8 * Owner No. _____

Owner 161=BEN CARTWRIGHT *

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=0 3 / 2 8 / 1 9 7 8 * Remarks _____

Drlg. 63=4 0 0 * Name Roberson Method 65=H * Finish 66=P *

CASING

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

Top csng. 77# 0. * Bot. csng. 78=7 0. * Diam. 79# 8. *

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 7 0. * Bottom 84=1 0 0. *

Type 85=P * Diam. 87=8. * 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=5 0 0. * Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 03/29/1978* H.P. 46= 7.5*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 100.*

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= 30.* Bot 92= 100.*

Unit ID 93= 112MRVA* 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)

description of formations encountered	from	to
fine sand	17	30
clay	5	30
coarse white sand	50	100