

6/77 WTO

Recorded by WTO

Date 4/3/78

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

Well No. A65

E-Log No.

County De Soto

Site ID 3 4 5 7 0 8 0 9 0 1 3 4 9 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=033*

Lat. Long. / 9=3 4 5 7 0 8 * 10=0 9 0 1 3 4 9 * Well No. 12=A 0 6 5 *

Location 13=SWNE s 35 T 0 1 S R 1 0 W * Alt. 16=2 1 0. *

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

Well use 23=W * Water Use 24=I * Hole depth 27=1 0 3. * Well depth 28=1 0 3. *

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

Status 273= * Project No. 5= *

GEN. SITE DATA

OWNER

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

Owner 161=LILLY RESEARCH *

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 / 1 8 / 1 9 7 8 * Remarks

Drlg. 63=3 0 2 * Name Hester Drlg Method 65=H * Finish 66=S *

CASING

R=76* T=A* 59#1*
Top csng. 77#0. * Bot. csng. 78=6 3. * Diam. 79#1 0. *

R=76* T=A* 59#1*
Top csng 77# * Bot. csng. 78= * Diam. 79# *

OPENINGS

R=82* T=A* 59#1* Top 83#6 3. * Bottom 84=1 0 3. *

Type 85=L * Diam. 87=1 0. * 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

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

LIFT

Date 38= 03/18/1978 * H.P. 46= 40 *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 103 *

R=198* T= A * Log 199# * Top 200= * Bot 201= *

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

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 40 * Bot 92= 103 *

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# *

Water Level Data Collection (1)

2 miles N of walls

description of formations encountered	from	to
sand	0'	10'
clay	10'	40'
fine sand	40'	50'
coarse sand & gravel	50'	103'