

Recorded by JRC
Date 12/2/80

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

TRANSMITTED FOR WAD No. Q-45
De Soto E-Log No. _____
County CLARKE

Site ID 3.1.5.4.1.2.0.8.8.4.3.4.7.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.2.3

Lat. _____ Long. 9=3.1.5.4.1.2 10=0.8.8.4.3.4.7 Well No. 12=Q.0.4.5

Seeback Location 13=N.W.N.E. S. 2.6 T. 0.1 N.R. 1.5.5 Alt. 16=2.6.0.

Hyd. Unit (OWDC) 20= Date 21=11/1/31/1980

Well use 23=U* Water Use 24=X* Hole depth 27=4.6.2. Well depth 28=3.7.8

WL 30=7.5. Date 31=11/1/31/1980 Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159# 11/1/31/1980 Owner No. _____

Owner 161# ADAMS, N. DEK. CORP.

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=

R=58* T=A* 59# 1* Date 60=11/1/31/1980 Remarks _____

Drig. 63=1.8.4 Name GRINER Method 65=4 Finish 66=P

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

Top csgn. 77# 0. Bot. csgn. 78=3.3.6. Diam. 79# 3.

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

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

R=82* T=A* 59# 1* Top 83# 3.3.6. Bottom 84=3.7.8.

Type 85=P Diam. 87=3. Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146 T=A* 147# 1* Q 150=7.0. Q/S 272=

134 flows 146 pumped

LI
 42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 11/13/1980 * H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 46.2. *
 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= 37.8. * Bot 92= 39.9. *
 Unit ID 93= 124.S.P.P.T. * Name of Unit Spada
 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)

1050' S & 2100' W of NE/CR

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Chalk | 0 | 105 |
| streaked sand | 105 | 168 |
| Chalk | 168 | 210 |
| rocks & chalk | 210 | 294 |
| streaked sand | 294 | 336 |
| mostly sand | 336 | 378 |
| streaked | 378 | 399 |
| Chalk | 399 | 462 |