

1/81WTO

TRANSMITTED FOR ADP

Recorded by J. Court

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

Well No. K 16

Date 12/18/81

E-Log No. _____

County Adams

Site ID 3.1.2.5.44.0.9.1.2.0.4.5.0.1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.0.1*

Lat. _____ Long. 9=3.1.2.5.44* 10=0.9.1.2.0.4.5.* Well No. 12=K.0.1.6.*

SEE BACK Location 13=N.W.S.W. S.0.5. T.0.5. N.R.0.2. W.* Alt. 16=2.2.0.*

Hyd. Unit (OWDC) 20= Date 21=1.2.1.0.4.1.1.9.8.1.*

Well use 23=W* Water Use 24=Z* Hole depth 27=2.6.5.* Well depth 28=2.6.5.*

WL 30=1.2.0.* Date 31=1.2.1.0.4.1.1.9.8.1.* Source 33=D.*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 1.2.1.0.4.1.1.9.8.1.* Owner No. _____

Owner 161# D. E. D. DRILLING

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=1.2.1.0.4.1.1.9.8.1.* Remarks _____

Drlg. 63=0.6.0.* Name RAYBORN Method 65=H.* Finish 66=P.*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=2.4.5.* Diam. 79# 3.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 2.4.5.* Bottom 84=2.6.5.*

Type 85=P.* Diam. 87=3.* 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=5.2.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 12/04/1981 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= D * Bot 201= 265.1 *
 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# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 185.5 * Bot 92= 265.1 *
 Unit ID 93= 122 C.T.H.L. * Name of Unit Catahoula
 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)

fr SW COR Sec 5 go N'ly alg 1/4 between Sec 5 & 6 for 1618' thence E'ly @ RA 1332' to loc in Section 5

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Top soil | 0 | 2 |
| clay | 2 | 62 |
| sand | 62 | 180 |
| chalk | 180 | 185 |
| sand | 185 | 265 |
| | | |
| | | |