

1/81 WTO

TRANSMITTED FOR ADP

*Fayette*

Recorded by WTO

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

Well No. E18  
E-Log No. Adams  
County Adams

Site ID 3.13.5.27.09.1.1.4.5.4.0.1 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.0.1\*  
Lat. 9=3.13.5.27.\* 10=09.1.14.54.\* Well No. 12='E.0.1.8'\*  
Location 13= S 20 T 07 N R 01 W \* Alt. 16= . . . \*  
Hyd. Unit (OWDC) 20= . . . \* Date 21= 04 / 22 / 1981 \*  
Well use 23= W \* Water Use 24= Z \* Hole depth 27= 530. \* Well depth 28= 530. \*  
WL 3C= . . . \* Date 31= / / \* Source 33= . . . \*  
Status 273= . . . \* Project No. 5= . . . \*

OWNER

R=158\* T=A\* Date 159# 04 / 22 / 1981 \* Owner No. 0.1 Rig Supply well  
Owner 161# D+D DRILLING \*

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= 04 / 22 / 1981 \* Remarks  
Drig. 63= 0.60 \* Name Rayborne Method 65= H \* Finish 66= P \*

CASING

R=76\* T=A\* 59# 1\*  
Top csng. 77# 0. \* Bot. csng. 78= 510. \* 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# 510. \* Bottom 84= 530. \*  
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= 40. \* Q/S 272= . . . \*  
134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# A \* Intake 44= \* Power type 45= \*  
 Date 38= 04/22/1981 \* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 530. \*  
 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= 465. \* Bot 92= 530. \*  
 Unit ID 93= 122MφCN \* 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)/ft<sup>2</sup> \_\_\_\_\_  
 110= \* Storage coeff. Boundaries \_\_\_\_\_

R=121\* T= \* Yr Begin 122# \* Network 258# \*

Water Level Data Collection (1)

Fr. most Ely Cor of Sec. 19 go N 48° 58" E 2169' to loc in sec 20

description of formations encountered	from	to
Top soil	0	2
clay	2	70
shale	70	150
sand	150	360
shale	360	400
sand	400	455
shale	455	465
sand	465	530