

6/77 WIO

Recorded by WSTO  
Date 7/13/77

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

Well No. D40  
E-Log No. 138  
County Adams

Site ID 313403091170201 R=0\* T=A\* 2=W\* *WASHINGTON R40 2840*

GEN. SITE DATA

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28\* Co. 8=001  
Lat. 359  
Long. 9=313403 10=0911702 Well No. 12=D040  
Location 13 44 T 07 N R 02 W Alt. 16=293 300  
Hyd. Unit (OWDC) 20= Date 21=06/17/1977  
Well use 23=W Water Use 24=P Hole depth 27=1053 Well depth 28=1053  
30=220 Date 31=04/18/1978 Source 33=D  
Status 273= Project No. 5=

221.04  
116.82  
WL

OWNER

R=158\* T=A\* Date 159#04/18/1978 Owner No. T.H.#1  
Owner 161=BRYANDALE, INC

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=04/18/1978 Remarks  
Drig. 63=0.60 Name Rayborn Matchez Method 65=H Finish 66=S

CASING

R=76\* T=A\* 59#1\*  
Top csng. 77#0 Bot. csng. 78=1009 Diam. 79#4  
R=76\* T=A\* 59#1\*  
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83#1000 Bottom 84=1030  
Type 85=S Diam. 87=4 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=75 Q/S 272=

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# S\* Intake 44= \* Power type 45= E\*  
 Date 38-04/18/1978\* H.P. 46= 7.5\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1053.\*  
 R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 1053.\*  
 R=189\* T= A \* E Log No. 190# 138\* 191= M I S S I S S I D I S T \*

ANAL.

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

AQUIFERS

R=90\* T= A \* 256# 1\* Top 91= 960.\* Bot 92= 1053.\*  
 Unit ID 93= 122CTHL\* Name of Unit  
 R=90\* T= A \* 256# 1\* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit

HYD.

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# \*

description of formations encountered	from	to
Top soil	0	2
red clay	2	10
Blue clay	10	175
Sand	175	215
grey clay	215	320
Sand	320	346
grey clay	346	530
fine sand shale	530	642
coarse sand	642	680
grey clay	680	740
fine sand	740	788
grey clay	788	870
sand & shale	870	910
bluish grey clay	910	960
clay & sand	960	1053

Water Level Data Collection (1)

FR SW1 COR OF SEC 60 N ALONG S.L. 4200' thence  
 E @ RA 600' TO LOC.

