

TRANSMITTED FOR ADP

6/78 WTO

Recorded by WTO

Date 11/9/79

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

DEC 1979
*Cartersville
New Augusta*

Well No. 538
E-Log No. _____
County Forrest

Site ID 311515089140801 R=0* T=A* 2=W*

Data reliab. 3-U* Report. agency 4-USGS* Dist. 6-28* 7=28* Co. 8=035*

Lat. _____ Long. 9=311515* 10=0891408* Well No. 12=5038*

Location 13= S06T03N R12W* Alt. 16=142.*

Hyd. Unit (OWDC) 20= Date 21=09/26/1979*

Well use 23=W* Water Use 24=Z* Hole depth 27=218.* Well depth 28=210.*

WL 30=20.* Date 31=09/26/1979* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#09/26/1979* Owner No. _____

OWNER Owner 161=AMERICAN QUASAR*

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=09/26/1979* Remarks _____

CONSTR. Drig. 63=184* Name Griner Method 65=H* Finish 66=P*

R=76* T=A* 59#1*
Top csgn. 77#0.* Bot. csgn. 78=168.* 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#168.* Bottom 84=210.*

OPENINGS 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=85.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A* Intake 44= * Power type 45= *
 Date 38= 09/26/1979* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 218.*
 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= 126.* Bot 92= 210.*
 Unit ID 93= 122 H B R G * 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# * Network 258= *

Water Level Data Collection (1)

1667' S + 1680' W of NE / CORNER OF SECTION

description of formations encountered	from	to
Top soil-sand	0	21
Pea Gravel	21	105
Chalk	105	126
sand	126	210
Chalk	210	210