

TRANSMITTED FOR ADP

F33

Recorded by WTO  
Date 11/19/86  
Agency USGS

650003-03  
GW-15145  
U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. G20  
E-Log No. 212  
County SMITH

251D

GEN. SITE DATA

Site Id 3203450893132011 R=0\* T=A\* 2=W\* Data reliab. 3=U\* C U

Dist. 6=28\* State 7=28\* Co. 8=129\* Lat. Long. 9=320345\* 10=0893132\*

Well NO. 12=60201\* Location 13=SE E 2 S 7 Alt. 16=540.\*

Hyd. Unit (OWDC) 20=0317101014\* Date 21=1986/11/11/2\* (YYYYMMDD) 17=M\*

Agency Use 803=0\* Well Use 23=W\* Water Use 24=P\* Hole depth 27=1296.\* Well depth 28=111711.\*

WL 30=3311.\* Date 31=1987/10/11/3\* Source 33=D\* Flow 37=1\*

Project No. 5= PRIM. AQ. 74=124SPRT\*

LIFT

R=42\* T=A\* 254#1\* Date 38=1987/01/11/3\* Lift Type 43#T1\* Intake 44=

Power Type 45=T1\* H.P. 46=30.\*

RALEIGH

CONSTR.

R=56\* T=A\* 723#1\* Date 60=1987/10/11/3\* Drlg 63=064\* Name Loyne

Method 65=H1\* Finish 66=G1\* Remarks

CASING

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# 1130.\* Bot. csng 78=1130.\* Diam. 79# 12.\*

R=76\* T=A\* 725#2\* 59#1\* Top csng 77# 11069.\* Bot. csng 78=1136.\* Diam. 79# 6.\*

OPENINGS

R=82\* T=A\* 726#1\* 59#1\* Top 83# 1136.\* Bottom 84=111711.\* Type 85=S\*

Diam. 87# 6.\* Size 88=

R=82\* T=A\* 726#2\* 59#1\* Top 83# Bottom 84= Type 85=

87= 88=

AQUIFERS

R=90\* T=A\* 721#1\* Top 91=1135.\* Bot 92=11172.\* Unit Id 93=124SPRT\*

R=90\* T=A\* 721#2\* Top 91= Bot 92= Unit Id 93=

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

ANAL. R=114\* T=A\* 706= | | | | \* Year 115# | | | | | \* 117= | | | | \* 120= | | | | \*

R=121\* T=A\* Yr Begin 115# | | | | | \* Network 257# | | | | \*

YIELD R=146\* T=A\* Flows (Pumped) (circle one) 147#1\* 148= | 1 | 9 | 8 | 7 | 1 | 0 | 1 | 1 | 1 | 3 | \* 150= | | | | 6 | 0 | | | \*  
Q/S 272= | | | | | | | | \* \*

OWNER R=158\* T=A\* 718#1\* Date 159# | 1 | 9 | 8 | 7 | 1 | 0 | 1 | 1 | 1 | 3 | \* Owner No. \_\_\_\_\_  
Owner 161# L O R I E N I A - L E M O N I - B U R I N S I W I \*

FIELD ID R=189\* T=A\* 736#1\* E-Log No. 190# 2 | 1 | 2 | \* 191= M I S S O I S S I \*

FIELD QW R=192\* T=A\* 738#1\* Date 193# | 1 | 9 | 8 | 8 | 1 | 0 | 5 | 1 | 2 | 0 | \* Temp 196#00010\* 197= | 2 | 7 | . | 5 | \*

R=192\* T=A\* 738#2\* Date 193# | | | | | | | | | | \* Cond 196#00095\* 197= | | | | | | | | \*

R=192\* T=A\* 738#3\* Date 193# | 1 | 9 | 8 | 8 | 1 | 0 | 5 | 1 | 2 | 0 | \* pH 196#00400\* 197= | 8 | . | 0 | \*

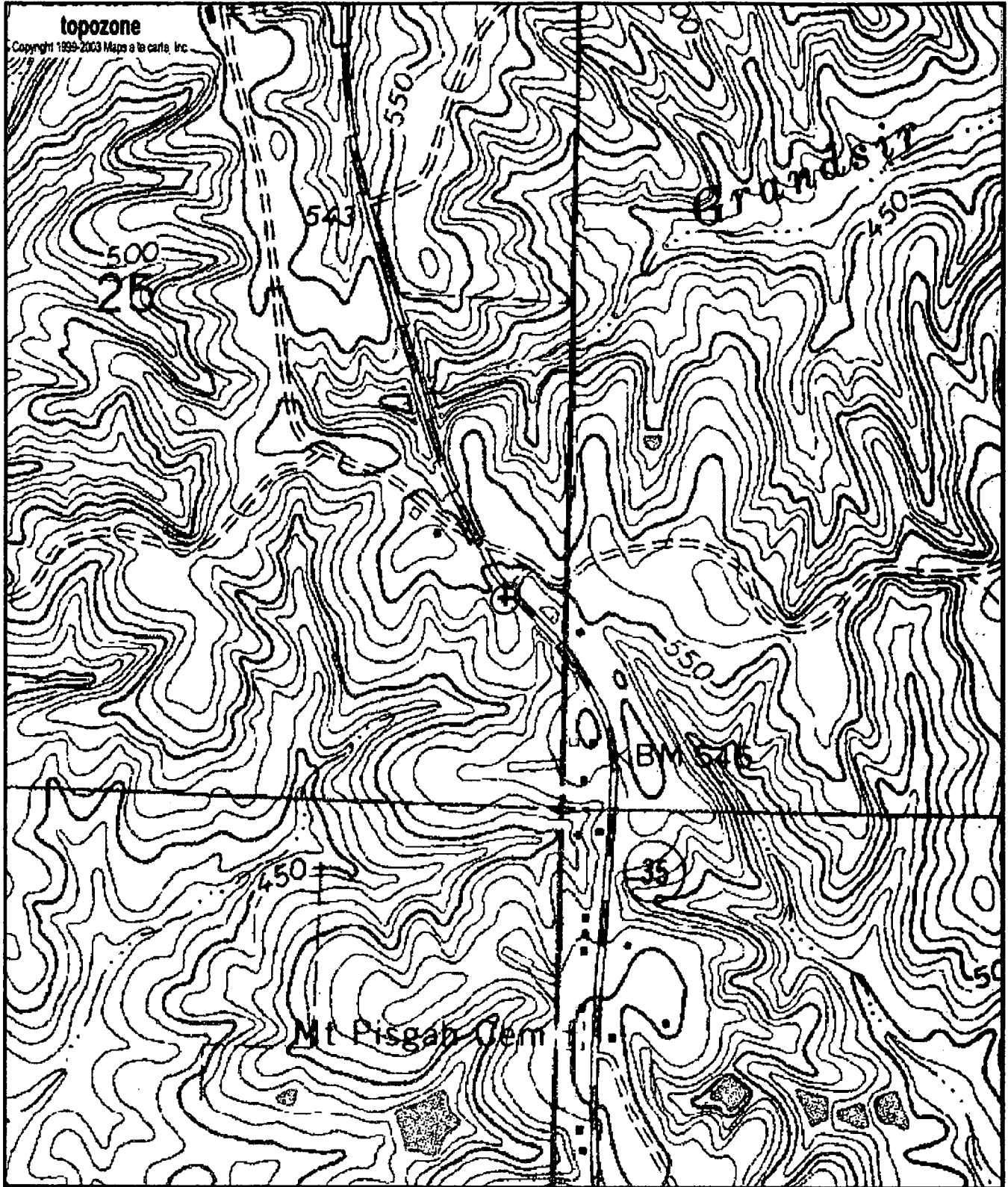
LOGS R=198\* T=A\* 739#1\* Log 199# D \* Top 200= | | | | 1 | 0 | . | 1 | \* Bot 201= | 1 | 1 | 2 | 9 | 6 | . | 1 | \*

R=198\* T=A\* 739#2\* 199# E \* 200= | 1 | 1 | 7 | 0 | . | 1 | \* 201= | 1 | 1 | 2 | 8 | 4 | . | 1 | \*

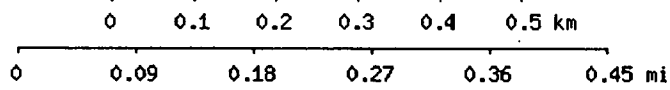
Remarks: R=183# 311= | | | | | | | | | | \* \*

184: Hwy 35 2 miles W of Raleigh  
150 gpm @ 50# Drawdown = 42'

Sand	0'	154'
Blue Clay	154'	200'
Rock	200'	204'
Shale	204'	209'
Rock	209'	211'
Hard Shale & Rock	211'	226'
Clay	226'	305'
Light Sand & Clay	305'	330'
Clay	330'	450'
Spilly Clay	450'	510'
Clay	510'	675'
Shale	675'	710'
Clay & Sand Sticks	710'	830'
Sand	830'	872'
Clay	872'	924'
Shale	924'	985'
Rock	985'	986'
Shale	986'	1002'
Rock	1002'	1003'
Shale & Rock Sticks	1003'	1052'
Clay	1052'	1080'
Light Sand & Clay Sticks	1080'	1147'
Sand	1147'	1172'
Spilly Lignite	1172'	1194'
Hard Sand	1194'	1270'
Sandy Clay	1270'	1296'



topozone  
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32° 03' 55"N, 89° 31' 38"W (NAD83/WGS84)  
**USGS Raleigh (MS) Quadrangle**  
Projection is UTM Zone 16 NAD83 Datum

M  
G  
M=-0.031  
G=-1.343