

GW-5640

OK HD#530013-02

Recorded by WTO  
Date 4/27/87  
Agency USGS

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. K9  
E-Log No. 85  
County OK TIBBEHA

WELL RECORD

QUAD BRADLEY MORGAN  
154-C CHAPEL

GEN SITE DATA

Site Id 3311711088583201 R=0\* T=A\* 2=W\* Data reliab. 3=C

Dist. 6=28 State 7=28 Co. 8=105 Lat. 9=331711 Long. 10=0885832

Well NO. 12=K009 Location 13=SE SW 31 11 N R 13 E Alt. 16=372

Hyd. Unit (OWDC) 20=031160108 Date 21=1987104127 (YYYYMMDD) 17=M

Agency Use 803=0 Well Use 23=W Water Use 24=P Hole depth 27=2035 Well depth 28=1969

M. 30=207 Date 31=198711105 Source 33=D A10W 37=11

Project No. 5= 714-21600

LIFT

R=42\* T=A\* 254#1 Date 38=198711105 LIFT Type 43#T Intake 44=

Power Type 45=E1 H.P. 46=

CONSTR

R=58\* T=A\* 723#1 Date 60=198711105 Drng. 63=02 Name Radon

Method 65=H Finish 66=S Remarks SHANNON MS

CASING

R=76\* T=A\* 725#1 59#1 Top csng 77# 1100 Bot. csng 78=1919 Diam. 79# 8

R=76\* T=A\* 725#2 59#1 Top csng 77# 1834 Bot. csng 78=1919 Diam. 79# 4

OPENINGS

R=82\* T=A\* 726#1 59#1 Top 83# 1919 Bottom 84=1969 Type 85=S

Diam. 87=4 Size 88=.0110

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=1900 Bot 92=2030 Unit Id 93=211 GORD

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)/ft2 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- 1997-11-10 150- 83

OWNER R=158\* T=A\* 718#1\* Date 159# 1987-11-10 195# Owner No. 145# 3#

Owner 151# MORIGAN GHAPEL WYATT INC

J. HEH ID R=189\* T=A\* 736#1\* E-Log No. 190# 085# 191- 1987-11-10

FIELD QW R=192\* T=A\* 738#1\* Date 193# 196#00010\* 197-

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

R=192\* T=A\* 738#3\* Date 193# 196#00400\* 197-

LOGS R=198\* T=A\* 739#1\* Log 199# E\* Top 200- 55 Bot 201- 2033

R=198\* T=A\* 739#2\* 199# D\* 200- 100 201- 2035

Remarks: R=183# 311- 1987-11-10

184: 34' dd e 183 gpm 20/19/92 WC = 208.13 7/31/91 230.00 20.61 90.9.39

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION LOG NO. - Water Resources	TO
Red Clay	0	5	Pink Gumbo	1770 1780
White Chalk	5	25	Sand	1780 1810
Blue Clay	25	383	Pink Gumbo	1810 1830
Rock		383	Pick Gumbo	1830 1865
Limerock	383	1458	Sand	1865 1888
Rock		1458	Sand, few Clay Streaks	1888 1990
Limerock	1458	1551	Blue Clay	1990 2015
Sand, Clay & Shale Strk	1551	1595	Pink Gumbo	2015 2035
Rock		1595		
Strkd Sand & Clay	1595	1675		
Limerock	1675	1770		

206.99  
 145.01  
 2.40 MP  
 0.25 m  
 Hand Hill Rd

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Oktibbeha</b>	
WELL NUMBER <b>2</b>	CODED <b>K9</b> ✓
DATE WELL COMPLETED <b>11/05/87</b>	

PERMIT NUMBER <b>5640</b>
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>P. O. Box 37 Shannon, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Morgan-Chapel Water Assoc.</b>		
<b>Rt. 2, Box 120</b>		
<b>Sturgis, MS 39769</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>31</b>	<b>17 N</b>	<b>13 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>6</b> Miles	<b>SE</b>	<b>Sturgis</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> <b>Submersible</b> Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> <b>Electric</b> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>182.8</b>	<b>11</b>	<b>315 FT.</b>
PUMP TEST		
Well yielded <b>182.8</b> GPM with a drawdown of <b>33.8</b> ft. after <b>24</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>2003</b>	<b>8"</b>	<b>1910'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>2035'</b>	<b>207'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> <b>Gravel Packed</b> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>1834.20 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE.		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> <b>Electric</b> Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4"</b>	<b>50.40'</b>	<b>.010</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Ribbed, Extra Heavy</b>	<b>1969.40</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>RECEIVED</b>			
<b>DEC 02 1987</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	Department of Natural Resources Bureau of Land and Water Resources	
			FORMATIONS (Continued)	TO
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Sand, Clay & Shale Strk	1551	1595	Pink Gumbo	2015 2035
Rock		1595		
Strkd Sand & Clay	1595	1675		
Limerock	1675	1770		
IF MORE SPACE IS NEEDED, USE BACK				

If well telescopes please sketch and show depths.

GROUND LEVEL


X

SECTION 31

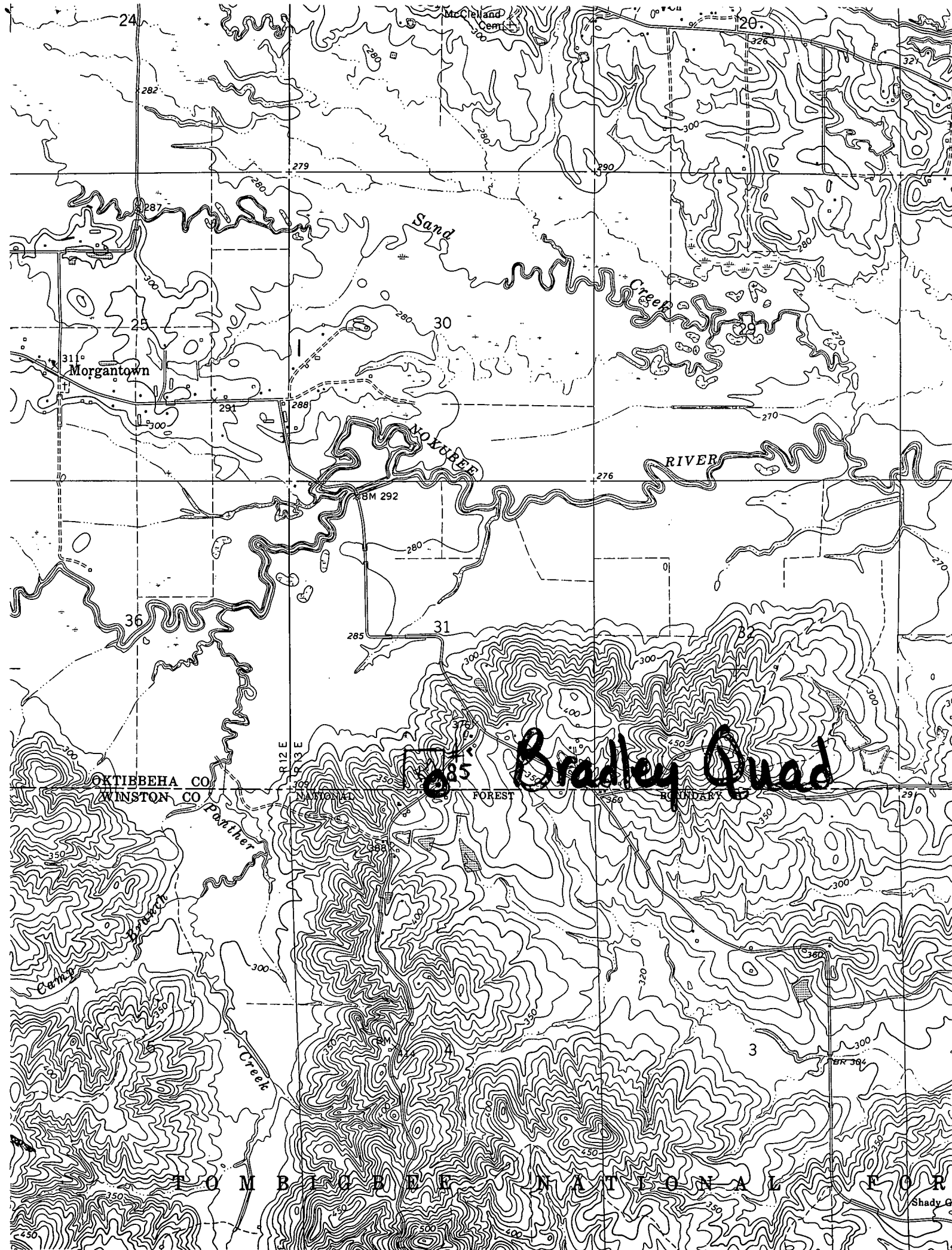
Please indicate well location X.

ADDITIONAL INFORMATION

Top of 4" LAP  
1834.20  
Top of 4" Screen  
1919"

Bottom of 4" Screen  
1969.40

If more than one screen,  
show location of each on sketch.



**Bradley Quad**

OKTIBBEHA CO  
WINSTON CO

NATIONAL FOREST  
BOUNDARY

T O M L I N S O N N A T I O N A L F O R

Shady G