

TRANSMITTED FOR ADP

GW-4291 5/87  
DOH 8001-02

Louisville North  
Quard

Recorded by WIS

Date 10/10/86

Agency USGS

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. D32

E-Log No. 43

County Winston

High Pt. W.A.

WELL RECORD

GEN SITE DATA

Site id 331105508901704011 R=0\* T=A\* 2=W\* Data reliab. 3=U C U

Dist. 6=28\* State 7=28\* Co. 8=159\* Lat. Long. 9=13311055\* 10=08901704\*

Well NO 12=10321\* Location 13=N WINE S. 12 T 15 N R 1 E 1\* Alt. 16=530\*

Hyd. Unit (OWOC) 20=03118101011\* Date 21=1986109718\* (YYYYMMDD) 17=M\*

Agency Use 803=0\* Well Use 23=W\* Water Use 24=P\* Hole depth 27=1470\* Well depth 28=1457\*

WL 30=1172\* Date 31=19861110120\* Source 33=D\*

LIFT

R=42\* T=A\* 254#1\* Date 38=19861110120\* Lift Type 43#S\* Intake 44=\*

Power Type 45=E\* H.P. 46=120\*

CASING CONSTR.

R=58\* T=A\* 723#1\* Date 60=19861110120\* Orig 63=0164\* Name Layne

Method 65=H\* Finish 66=S\* Remarks

CASING OPENINGS

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# 10\* Bot. csng 78=1417\* Diam. 79# 10\*

R=76\* T=A\* 725#2\* 59#1\* Top csng 77# 1352\* Bot. csng 78=1417-16\* Diam. 79# 16\*

R=82\* T=A\* 726#1\* 59#1\* Top 83# 416\* Bottom 84=457\* Type 85=S\*

Diam. 87# 6\* Size 88=\*

R=82\* T=A\* 726#2\* 59#1\* Top 83# 3\* Bottom 84=\* Type 85=\*

87=\* 88=\*

AQUIFERS

R=90\* T=A\* 721#1\* Top 91=400\* Bot 92=460\* Unit Id 93=124WLCXL\*

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=  1986  11  10  20  \* Q 150=  50  \*  
Q/S 272=  \*

OWNER R=158\* T=A\* 718#1\* Date 159#  1986  11  20  \* Owner No. \_\_\_\_\_  
Owner 161# HIGH POINT WA  \*

OTHER -ID R=189\* T=A\* 736#1\* E-Log No. 190#043\* 191= M I S S I D I S T \*

FIELD QW R=192\* T=A\* 738#1\* Date 193#  /  /  \* Temp 196#00010\* 197=  \*  
R=192\* T=A\* 738#2\* Date 193#  /  /  \* Cond 196#00095\* 197=  \*  
R=192\* T=A\* 738#3\* Date 193#  /  /  \* pH 196#00400\* 197=  \*

LOGS R=198\* T=A\* 739#1\* Log 199# F\* Top 200=  20  \* Bot 201=  470  \*  
R=198\* T=A\* 739#2\* 199# D\* 200=  0  \* 201=  470  \*

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

184:

July 15 N. of Lansville Tested 60' dd @ 190 gpm

description of formations encountered	from	to
Red Clay	0'	15'
Blue Clay	15'	143'
Sandy Clay	143'	216'
Sand	216'	230'
Clay	230'	270'
Clay & Signite	270'	306'
Rock	306'	307'
Clay	307'	386'
Rock	386'	387'
Sandy Clay	387'	411'
Sand	411'	458'
Clay	458'	461'
Rock	461'	462'
Clay	462'	470'

WINSTON  
D 332

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 Bureau of Land and Water Resources  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

SOURCES

10-20  
 date well completed

DeLayne Central  
 firm name

Winston  
 county well located

LANDOWNER: High Point

Water Assoc.

Louisville, MS.  
 (mailing address)

WELL LOCATION:  
 NE 44 sec. 12 T. 15 N. R. 11 E. W. 5  
 (distance) miles N of Louisville  
 (direction) (nearest town)

WELL PURPOSE:  
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 461'
- (3) static water level (feet) 172' below top of ground.
- (4) casing 5. Steel, 411' (material), (depth)  
10" if telescope see back.  
 (size) 6 3/8" of 6"
- (5) screen 46' 8", 411' (length), (depth to top)  
6", S. Steel (size), (material)
- (6) pump 20 (HP), 150 (yield gpm)  
Electric (type power)
- (7) electric log Yes (yes or no)  
DeLayne Central (organization running log)
- (8) how well bottom plugged BPV

description of formations encountered	from to	
<u>Red Clay</u>		
<u>Blue Clay</u>	<u>0'</u>	<u>15'</u>
<u>Sandy Clay</u>	<u>15'</u>	<u>143'</u>
<u>Sand</u>	<u>143'</u>	<u>216'</u>
<u>Clay</u>	<u>216'</u>	<u>230'</u>
<u>Clay &amp; Lignite</u>	<u>230'</u>	<u>270'</u>
<u>Rock</u>	<u>270'</u>	<u>306'</u>
<u>Clay</u>	<u>306'</u>	<u>307'</u>
<u>Rock</u>	<u>307'</u>	<u>386'</u>
<u>Sandy Clay</u>	<u>386'</u>	<u>387'</u>
<u>Sand</u>	<u>387'</u>	<u>411'</u>
<u>Clay</u>	<u>411'</u>	<u>458'</u>
<u>Rock</u>	<u>458'</u>	<u>461'</u>
<u>Clay</u>	<u>461'</u>	<u>462'</u>
	<u>462'</u>	<u>470'</u>

**RECEIVED**

APR 15 1987

Department of Natural Resources  
 Bureau of Land & Water Resources

DRILLERS REMARKS:

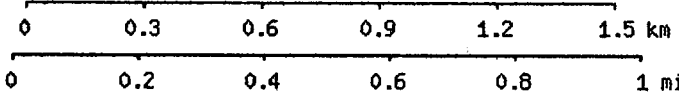
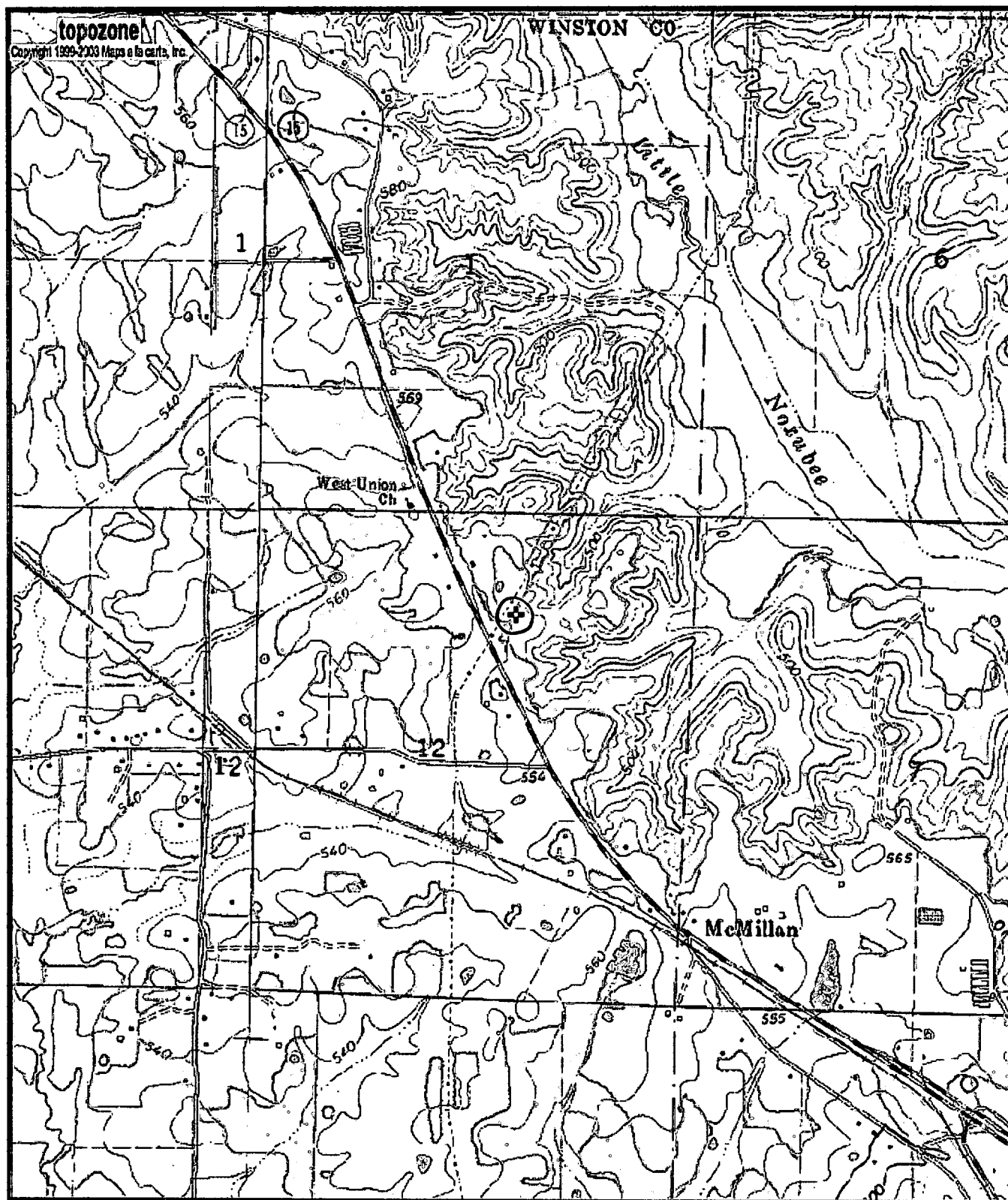


DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 11/7/96  
UNIT DEQ #: 82859 FILE #: B110720A  
HEALTH DEPT. #: 800011-02 ELEV. \_\_\_\_\_  
USGS #: D-32 OLWR #: GW 4291  
OWNER: High Point W/A #1 QUAD: Louisville North  
LOCATION: NW-NE S 12 T 15 N R 11 E COUNTY: WINSTON  
LOCATION DESCRIPTION: In Fence on SE side of Power Line Row .10 mi. NE  
of Intersection with Hwy 15 N .25 mi. NW of  
CASING DIA: 8" - 10" Intersection with Shellie Brown Rd. (NW of Louisville)  
PUMP TYPE & SIZE: 20 HP Elec.  
GPS FIELD LOCATION: LAT. 33° 10' 48.2" LONG. 89° 06' 55.8"  
GPS CORRECTED LOCATION: LAT. 33.18009632 LONG. 89.11577823  
REMARKS: GPS at well.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Map center is 33.1801°N, 89.1158°W (WGS84/NAD83)

**Louisville North** quadrangle

Projection is UTM Zone 16 NAD83 Datum

*GW-4291*

*DOH-800011-02*

M=-0.406  
G=-1.158