

TRANSMITTED FOR ADP

3/87 G W 02654
VJ 0570008-03

Recorded by WTO
Date 8/22/86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. A205
E-Log No. 226
County PIKE

WELL RECORD

N. PIKE U.I.A.

Site Id 31117105109101310471012 R=0* T=A* 2=W* Data reliab. 3=U* C U Auburn Quad

GEN SITE DATA

Dist. 6=28* State 7=28* Co. 8=11131* Lat. Long. 9=311171051* 10=091030417*
Well NO. 12=1A21051* Location 13=SWNW1/4S28T104NR07E* Alt. 16=435.1*
Hyd. Unit(OWDC) 20=081071021051* Date 21=19861071118* (YYYYMMDD) 17=M*
Agency Use 803=01* Well Use 23=WI* Water Use 24=P* Hole depth 27=111916.1* Well depth 28=11911.1*
WL 30=145.1* Date 31=1986108125* Source 33=D*
Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986108125* Lift Type 43=TI* Intake 44=
Power Type 45=E* H.P. 46=30.111*

CONSTR.

R=58* T=A* 723#1* Date 60=1986108125* Drlg 63=0641* Name Jayne Central
Method 65=H1* Finish 66=S1* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 10.1* Bot.csng 78=11451.1* Diam. 79# 114.111*

R=76* T=A* 725#2* 59#1* Top csng 77# 10.1* Bot.csng 78=11501.1* Diam. 79# 110.111*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 11501.1* Bottom 84=11911.1* Type 85=S1*

Diam. 87# 110.111* Size 88=

R=82* T=A* 726#2* 59#1* Top 83# 11501.1* Bottom 84= Type 85=

87= 88=

AQUIFERS

R=90* T=A* 721#1* Top 91=11301.1* Bot 92=1196.1* Unit Id 93=121CRNL*

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= 11986108125* Q 150= 400.0* Q/S 272= *

OWNER R=158* T=A* 718#1* Date 159# 11986108125* Owner No. Well# Owner 161# NIPIKIE WIA *

OTHER ID R=189* T=A* 736#1* E-Log No. 190# 226* 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# 11986108125* pH 196#00400* 197= 5.5*

LOGS R=198* T=A* 739#1* Log 199# E* Top 200= 80.0* Bot 201= 1196.0*

R=198* T=A* 739#2* 199# D* 200= 10.0* 201= 11196.0*

Remarks: R=183# 311= / / *

184:
 Tested 170'-190' 6"
 149 gpm w/100' dd
 WL= 50'
 Fe= 0.1
 Co₂= 110

2/21/96
 wh 43.65

Clay	0'	10'
Sand + Pea Gravel	10'	110'
Clay	110'	130'
Sand	130'	198'
Clay	198'	304'
Sand + clay	304'	335'
Sandy clay	335'	415'
Clay	415'	447'
Sand	447'	547'
Clay	547'	695'
Sand + clay	695'	734'
Clay	734'	854'
Sand	854'	928'
Clay	928'	987'
Sand	987'	1005'
Hard clay	1005'	1069'
Sand	1069'	1150'
Sandy clay	1150'	1196'

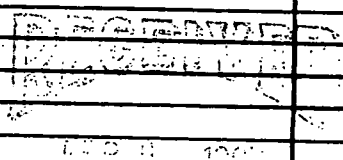
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

Pike
A 205

CODED

8-25 date well completed 86 Layne Central Co. firm name Pike county well located

LANDOWNER:	description of formations encountered	from	to
<u>North Pike Water Association</u>	<u>Clay</u>	<u>0'</u>	<u>10'</u>
<u>Summitt, MS</u> (mailing address)	<u>Sand & Pea gravel</u>	<u>10'</u>	<u>110'</u>
WELL LOCATION:	<u>Clay</u>	<u>110'</u>	<u>130'</u>
sec <u>28</u> T. <u>4</u> (N) R. <u>7</u> (E)	<u>Sand</u>	<u>130'</u>	<u>198'</u>
<u>4</u> miles <u>W</u> of <u>Summitt</u> (distance) (direction) (nearest town)	<u>Clay</u>	<u>198'</u>	<u>304'</u>
WELL PURPOSE: <u>W.A.</u> (home, irrigation, municipal, industrial)	<u>Sand & Clay</u>	<u>304'</u>	<u>335'</u>
WELL COMPLETION DATA:	<u>Sandy Clay</u>	<u>335'</u>	<u>415'</u>
(1) diameter (inches) <u>14"</u>	<u>Clay</u>	<u>415'</u>	<u>447'</u>
(2) total depth (feet) <u>196'</u>	<u>Sand</u>	<u>447'</u>	<u>547'</u>
(3) static water level (feet) <u>45'</u> below top of ground.	<u>Clay</u>	<u>547'</u>	<u>695'</u>
(4) casing <u>Steel</u> <u>145'</u> (material) (depth)	<u>Sand & Clay</u>	<u>695'</u>	<u>734'</u>
<u>14"</u> (size) If telescope see back.	<u>Clay</u>	<u>734'</u>	<u>854'</u>
(5) screen <u>40' x 6"</u> <u>145'</u> (length) (depth to top)	<u>Sand</u>	<u>854'</u>	<u>928'</u>
<u>10"</u> (size) <u>Stainless Steel</u> (material)	<u>Sand</u>	<u>928'</u>	<u>987'</u>
(6) pump <u>30</u> <u>400</u> (HP) (yield gpm)	<u>Hard Clay</u>	<u>987'</u>	<u>1005'</u>
<u>Electric</u> (type power)	<u>Sand</u>	<u>1005'</u>	<u>1069'</u>
(7) electric log <u>yes</u> (yes or no)	<u>Sandy Clay</u>	<u>1069'</u>	<u>1150'</u>
<u>Layne Central</u> (organization running log)			
(8) how well bottom plugged <u>Cement</u>			



Department of Natural Resources
 Bureau of Land & Water Resources

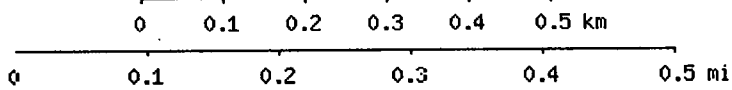
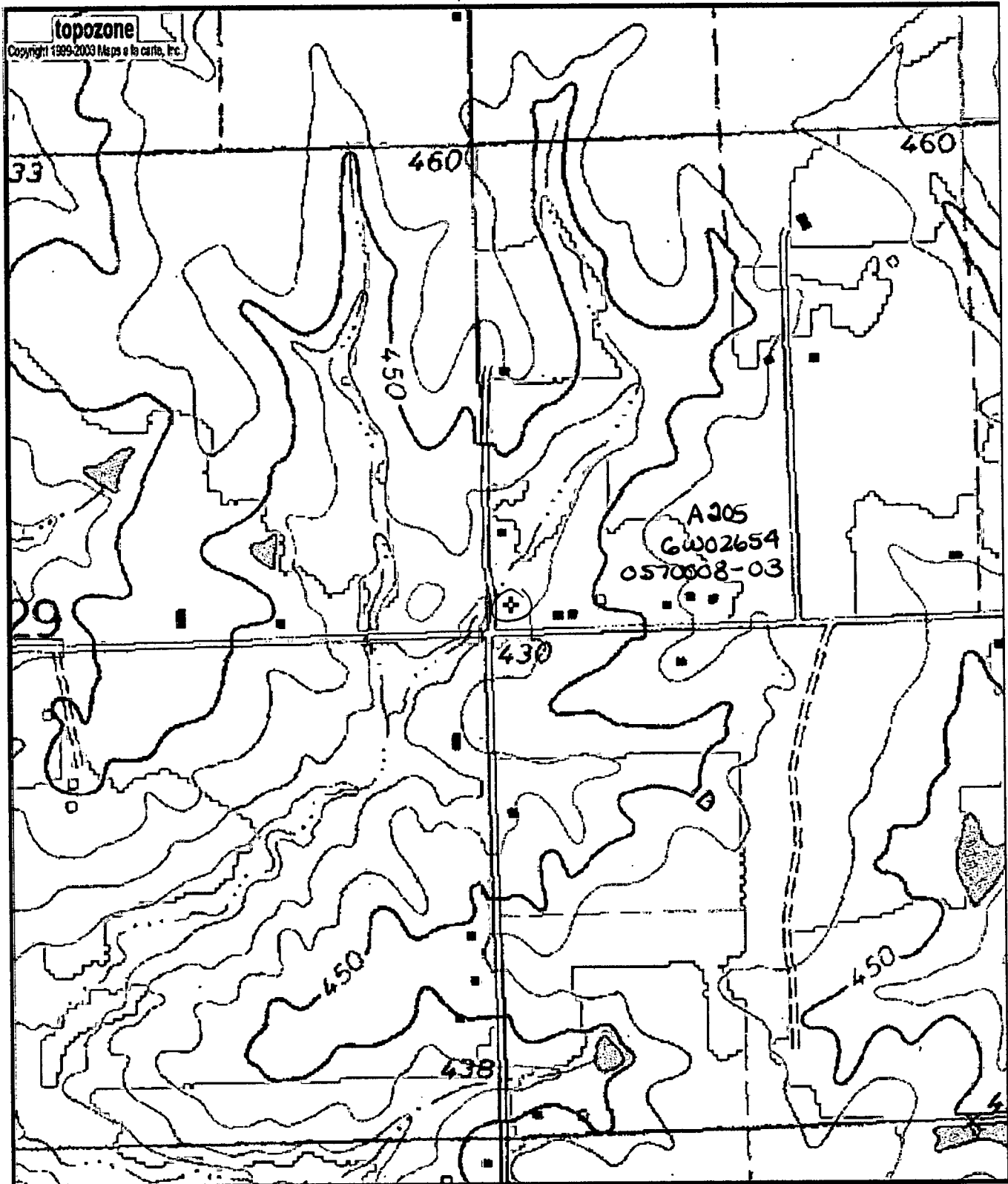
DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horwpeak DATE: 6/24/96
UNIT DEQ #: 82859 FILE #: B062421A
HEALTH DEPT. #: 570008-03 ELEV. _____
USGS #: A205 OLWR #: GW02654
OWNER: North Pike Water Assoc. QUAD: Auburn
LOCATION: SW-NW S 28 T 4N R 7E COUNTY: Pike
LOCATION DESCRIPTION: AT water plant & Ground Tank NE Corner of
Intersection of W. Robb St. & Magee Rd. 2.6 mi.
west of Hwy 51 e. Summit, MS.
CASING DIA: 8" PUMP TYPE & SIZE: Elec. 25 HP
GPS FIELD LOCATION: LAT. 31° 17' 04.7" LONG. 90° 30' 50.5
GPS CORRECTED LOCATION: LAT. 31.28460467 LONG. 90.51380816
REMARKS: GPS at well.



Map center is 31° 17' 05"N, 90° 30' 50"W (WGS84/NAD83)
Auburn quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

G
 M=0.883
 G=1.292