## WELL RECORD

**Site ID:** 3111705091304712  
**Date:** 8/22/86  
**Agency:** USGS  
**Well No.:** A205  
**County:** Pike  
**Location:** N. Pike U/A  
**Hydr. Unit:** 20-080107012015  
**Date:** 21-1986/10/11/18 (YYYYMDD)  
**Well depth:** 28* 119 11 1

### GEN SITE DATA

**Dist.:** 6=28*  
**State:** 7=28*  
**Co.:** 8=1113*  
**Lat.:** 9=3111705*  
**Long.:** 10=0903067*  
**Hydr. Unit:** 20-080107012015  
**Date:** 21-1986/10/11/18 (YYYYMDD)  
**Well depth:** 28* 119 11 1

### LIFT

**Power Type:** 45* 16*  
**H.P.:** 46* 130 1 1

### OPENINGS

**Top csng:** 77# 79* 114 1
**Bot.csng:** 78* 114 1

**Top csng:** 77# 79* 115 1
**Bot.csng:** 78* 115 1

**Top csng:** 83# 84* 119 1 1 1 1 1 1
**Bottom csng:** 84* 119 1 1 1 1 1 1

**Diam.:** 87# 110 1 1
**Size:** 88# 1 1 1 1

**Top csng:** 83# 84* 115 1
**Bottom csng:** 84* 119 1 1 1 1 1 1

**Top csng:** 83# 84* 115 1
**Bottom csng:** 84* 119 1 1 1 1 1 1

**Top csng:** 83# 84* 115 1
**Bottom csng:** 84* 119 1 1 1 1 1 1

### AQUIFERS

**Top Yes:** 91* 113 1 1
**Bot Yes:** 92* 119 6 1

**Top Yes:** 91* 113 1 1
**Bot Yes:** 92* 119 6 1

**Top Yes:** 91* 113 1 1
**Bot Yes:** 92* 119 6 1

**Top Yes:** 91* 113 1 1
**Bot Yes:** 92* 119 6 1

**Unit Id:** 93* 121 CRNL

**Test No.:** 106# 107# 108#

**Transmissivity (gal/d)/ft:**

**Storage coeff:**

**Hydraul. cond. (gal/d)/ft²:**

**Hydraul. cond. (gal/d)/ft²:**
184:

Tested 170'-190' 6"

149 gpm w/ 114' dd

WL: 50'

Fe = 0.1

Ca²: 110

2/21/96

Wk 43.65

<table>
<thead>
<tr>
<th>Clay</th>
<th>Top</th>
<th>0'</th>
<th>10'</th>
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</thead>
<tbody>
<tr>
<td>Sand   &amp; Pea Gravel</td>
<td>10'</td>
<td>110'</td>
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</tr>
<tr>
<td>Clay</td>
<td>110'</td>
<td>130'</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>130'</td>
<td>191'</td>
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</tr>
<tr>
<td>Clay</td>
<td>191'</td>
<td>364'</td>
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<tr>
<td>Sand &amp; Clay</td>
<td>364'</td>
<td>335'</td>
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<tr>
<td>Sandy Clay</td>
<td>335'</td>
<td>415'</td>
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</tr>
<tr>
<td>Clay</td>
<td>415'</td>
<td>447'</td>
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<tr>
<td>Sand</td>
<td>447'</td>
<td>667'</td>
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<tr>
<td>Clay</td>
<td>571'</td>
<td>695'</td>
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<tr>
<td>Sand &amp; Clay</td>
<td>695'</td>
<td>734'</td>
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</tr>
<tr>
<td>Clay</td>
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<td>854'</td>
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</tr>
<tr>
<td>Sand</td>
<td>854'</td>
<td>928'</td>
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<tr>
<td>Clay</td>
<td>928'</td>
<td>974'</td>
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<tr>
<td>Sand</td>
<td>974'</td>
<td>105'</td>
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<tr>
<td>Sand &amp; Clay</td>
<td>105'</td>
<td>105'</td>
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</tr>
<tr>
<td>Sandy Clay</td>
<td>105'</td>
<td>115'</td>
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</tr>
<tr>
<td>Sandy Clay</td>
<td>115'</td>
<td>196'</td>
<td></td>
</tr>
</tbody>
</table>
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

LANDOWNER: Nate Pike

Water Association: Summit, MS

Well Location:
sec 28 T 4 S R 7 E
4 miles W of Summit (nearest town)

Well Purpose: Irrigation

Well Completion Data:
(1) Diameter (inches): 14"
(2) Total depth (feet): 196'
(3) Static water level (feet) 45' below top of ground.
(4) Casing (material): 145' 14" if telescopic see back.
(5) Screen (length) 145' 10"
(6) Pump 30 hp 400 gpm

Driller's Remarks:

Date well completed: 8-25
Firm name: LAUNE CENTRAL Co.
County well located: Pike
If well telescopes please sketch and show depths.

GROUND LEVEL

150'

196'

40.5''

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): Hornebek
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 4 N R 7 E 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 & Summit, MS. Elec. 25 HP
CASING DIA: 8" PUMP TYPE & SIZE: 
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.