WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: O
Source of date: Bowe
Date: 5/74
Map: 135

State: MISS
County: Clay
Local well number: H139-0.317-10.6 E
Local use: West Point
Owner or name: City well #8
Address: 

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of water: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)
Use of well: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

DATA AVAILABLE: Well data: Field aquifer char.
Hyd. lab. data: 
Qual. water data: 
FREQ. W/L meas.: Pumpage inventory: no, period: 

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 14.0 ft

Depth cased: 21.4 ft
Casing type: Dia. 20 x 12 in
Finish: (C) (L)
Method: (A) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N)
Date Drilled: 5-1-74

Driller: Single Layne
Address: Cleveland, Ms.

Lift (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P.

Water pump: yes

Descirpt. HP: 252 V

ALT. LSG: 250

Level: above LSD

Date meas: 5-14

Drawdown: 13.4 ft


Sp. Conduct: 530 E x 10

Descriptive, etc.: 8.2
**HYDROGEOLOGIC CARD**

**physiographic Province:** D

**drainage Basin:** 13 E

**topography:** depression, stream channel, dunes, flat, hilltop, sink, swamp

**well site:** offshore, pediment, hillside, terrace, undulating, valley flat

**major Aquifer:** K-3

** lithology:** origin: 6

**aquifer thickness:** ft

**length of well open to:** ft

**depth to top of:** ft

**minor Aquifer:**

** lithology:** origin: 4

**aquifer thickness:** ft

**length of well open to:** ft

**depth to top of:** ft

**intervals screened:**

**depth to consolidated rock:** ft

**source of data:**

**depth to basement:** ft

**source of data:**

**surficial material:**

**infiltration characteristics:**

**Coefficient Trans:** gpd/ft

**Coefficient Storage:** gpd/ft

**Coefficient:** gpd/ft²; Spec cap: gpd/ft

**Form:**

**Sar aeket on H139**

**LONE CAR**

**G-6-91**

**Hole 225**

**Cast 7.82**

**MP 27.18**

**WL 214.18**

**Return**

**GPO 957-142**
WATER WELL DRILLERS LOG

<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of West Point</td>
<td>Red Clay</td>
<td>0</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td>24</td>
<td>203</td>
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<tr>
<td></td>
<td>Fine Sand &amp; Sandy Shale</td>
<td>203</td>
<td>239</td>
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<td>Rock</td>
<td>239</td>
<td>240</td>
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<tr>
<td></td>
<td>Fine Sand &amp; Sandy Shale</td>
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<td>278</td>
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<td>Rock</td>
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<td>Sandy Shale</td>
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<td>Fine Sand &amp; Clay Strks.</td>
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<tr>
<td></td>
<td>Sandy Clay</td>
<td>418</td>
<td>426</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**
3 sec. 17 T 6 R 5 S

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

**WELL COMPLETION DATA:**
1. Diameter (inches) 20"  
2. Total depth (feet) 407'3"
3. Static water level (feet) 171' above top of ground
4. Surface Casing: 26"-Size; 21'-Length  
   Steel 297'
5. Inner Casing: 12"-Size; 64'-10"-Length  
   Stainless Steel 400'3"  
   Screen 10'3"  
   2' Blank 12"  
   Electric 50 (HP) 350 (yield gpm)

6. Electric Log: Yes
   U.S. Geological Survey
   (organization running log)
   How well bottom plugged: 7' Back-pressure Valve (6"

**DRILLERS REMARKS:**
DEPARTMENT OF ENVIRONMENTAL QUALITY – OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH-J MO DATE: 4-14-99
UNIT DEQ #: 82859 FILE #: B041412B
HEALTH DEPT. #: 130008-04 ELEV.: ~230
USGS #: H139 OLWR #: GW01329 (?)
OWNER: City of West Point QUAD: West Point
LOCATION: S 3 T 17 S R 6E COUNTY: Clay
LOCATION DESCRIPTION: Next to yellow building
Across St. from West Point Casket Co.
OFF Lone Oak Dr.

CASING DIAM: 6" PUMP TYPE AND SIZE: Turbine 60 HP
GPS FIELD LOCATION: LAT: 33 37 24.0N LONG: 88 39 41.7W
GPS CORRECTED: LAT: 33.622604 LONG: 88.661641

REMARKS: off Hwy 145 on Lone Oak Dr.

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