**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

- **Record by:** M. Smith
- **Source of data:** M. Timm
- **Date:** 7/10
- **Map:** West Point

**State:** 28

- **Latitude:** 33°35'3.4" N
- **Longitude:** 89°43'14.1"
- **Sequential number:** 5

**Local number:** H45

- **Owner or name:** WEST POINT
- **Address:**

**Ownership:**

- **(C)** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
- **(D)** Army, Air Force, Navy, marines, other Federal
- **(G)** State, local, Tribal, other Governement
- **(H)** Federal, State, other
- **(I)** Private, other
- **(P)** Private
- **(S)** State
- **(U)** Federal

**Use of water:**

- **(A)** Spring, Saturation, Thermal, Sport, Habitat
- **(B)** Recreational, cultural
- **(C)** Mined or extracted, groundwater, surface water, others
- **(D)** Industrial
- **(F)** Drinking water, livestock, irrigation, power, industrial, other
- **(H)** Oil or gas, other
- **(L)** Supply, discharge, other

**DATA AVAILABLE:**

- **Well data:** 70
- **Fres, W/L meas.:**
- **Field aquifer char.:**

- **Qual. water date:**
- **Type:**

- **Freq. sampling:**
- **Pumpage inventory:**

- **Aperture cards:**

- **Log data:**

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**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD**

- **Depth well:** 362 ft
- **Casing:** 36 ft

**Casing type:**

- **(C)** Porous gravel, gravel, header, pump, well, others
- **(D)** Concrete, perforated, screen, other

**Finish:**

- **(E)** None, screened, others

**Method:**

- **(A)** Bored, cable, dug, jetted, others
- **(B)** Reverse trenching, drilled, drive

**Drilled:**

- **(C)** Rotating, percussion, rotary, others

**Driller:**

- **Layne Central**

**Power:**

- **(A)** Natural gas, electric, others

**Descrip. MP:**

- **Alt. L&D:** 872 ft

**Level:**

- **(A)** Above MP, below MP, others

**Date:**

- **Yield:** 7.1 gpm

**Drawdown:**

- **(A)** 4 ft

**QUALITY OF WATER DATA:**

- **Iron:**
- **Sulfate:**
- **Chloride:**
- **Hardness:**

**Sp. Conduct.**

- **K x 10**: 8.3

** Tests, color, etc.:**

- **PH:** 8.3

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**Additional Notes:**

- **Received and Verified Branch:**
- **Special Notes:**
### Water Well Driller's Log

**Date:** 12-5-1961, Driller: Layne-Central Co., County: Clay

<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top soil</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>white clay</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>red clay</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>hard brittle clay</td>
<td>2</td>
<td>16</td>
</tr>
<tr>
<td>hard blue soapstone</td>
<td>125</td>
<td>141</td>
</tr>
<tr>
<td>lime rock &amp; shells</td>
<td>4</td>
<td>145</td>
</tr>
<tr>
<td>sandy clay</td>
<td>47</td>
<td>192</td>
</tr>
<tr>
<td>sandy shale</td>
<td>37</td>
<td>229</td>
</tr>
<tr>
<td>rock</td>
<td>1</td>
<td>230</td>
</tr>
<tr>
<td>sandy clay &amp; shells</td>
<td>7</td>
<td>237</td>
</tr>
<tr>
<td>rock</td>
<td>1</td>
<td>238</td>
</tr>
<tr>
<td>hard fine sand &amp; clay stk</td>
<td>10</td>
<td>248</td>
</tr>
<tr>
<td>rock</td>
<td>3</td>
<td>251</td>
</tr>
<tr>
<td>hard fine sand</td>
<td>24</td>
<td>275</td>
</tr>
<tr>
<td>brittle clay</td>
<td>5</td>
<td>280</td>
</tr>
<tr>
<td>blue clay</td>
<td>9</td>
<td>289</td>
</tr>
<tr>
<td>hard fine sand-clay stk</td>
<td>93</td>
<td>382</td>
</tr>
</tbody>
</table>

**Information upon completion of well:**

1. Diameter: 16" inches.
2. Total Depth: 382' feet.
3. Water Level: 82' feet below top of ground.
4. Cased to: 299', Size: 16".
5. Screen: Size: 8", Length: 70'.

6. Were any formations sealed against pollution?  
   - x yes,  no.
   
   If YES depth of formation: 299'.
   
   Why: Required

Drillers Remarks:

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*All this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.*
DEPARTMENT OF ENVIRONMENTAL QUALITY – OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH1mo  DATE: 4-14-99
UNIT DEQ #: 82859  FILE #: BOY1413C
HEALTH DEPT. #: 130008-02  ELEV.: ~200
USGS #: H45  OLWR #: GW-01326
OWNER: CITY OF WEST POINT  QUAD: WEST POINT
LOCATION: SE SW S 15 T 11 S R 65  COUNTY: CLAY
LOCATION DESCRIPTION: WELL LOCATED AT CHURCH HILL RD.
    1/2 MILE FROM HWY 45 S. NEXT TO CRK.
    MOSSY OAK STORE ACROSS THE STREET
CASING DIAM :  PUMP TYPE AND SIZE: Turbine 60 HP
GPS FIELD LOCATION: LAT: 33 35 32.8N  LONG: 88 39 49.7W
GPS CORRECTED: LAT: 33.592668  LONG: 88.662011
REMARKS: 

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H45. West Point. 130008-02. Clay Co. 4/14/99