**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**ROLLA COMPUTATION BRANCH**

**NO DRILLER'S LOG**

**7/21/76**

**Record by: Joe P.**

**Source: Layne-Clefle Co.**

**Date: 4/11/72**

**Well No.: K119**

**Masten, Jackson SE**

**State: OK**

**County: Rankin**

**Latitude: 34°15'16" N**

**Longitude: 96°07'16" W**

**Rank: 6**

**Local well number: K119**

**Local use: 06-01-01**

**Owner or name: Metropolitan Water, City of Pearl**

**Address: City of Pearl**

**Ownership: County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist**

**Use of oil cond, bottling, comm, domestic, power, fire, down, Irr, ind, Med, P, S, Rec, water: Stock, Inst, Unused, Repurpose, Recharge, Dewater, other**

**Use of well: Anode, Drain, Seismic, Heat Res, Ols, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed**

**DATA AVAILABLE:**

**Wells data**

**Freq. W/L meas.:**

**Field aquifer char.:**

**Hyd. lab. date:**

**Qual. water data:**

**Type:** MSHA, Barron Agee, Orlando Labs

**Freq. sampling:**

**Aperture cards:**

**Log date:**

**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD**

**Depth well:** 195.4 ft

**Depth cased:** 92.4 ft

**Casing type:** Steel

**Finishing: porous gravel, v. gravel, v. bed, open concrete, perf., screen, ad. pt., bored, other**

**Drilled: 5/17**

**Date:**

**Pump intake setting:** 9.6 ft

**Driller:** Layne-Clefle Co

**Address:**

**Power:**

**Type:** Diesel, Elec, gas

**Water Level:** 194.9 ft

**Date:** 4/12/73

**Drawdown:** 3.9 ft

**QUALITY OF WATER DATA:**

**Iron:**

**Sulfate:**

**Chloride:**

**Heat:**

**Sp. Conduct:** 3.70 K x 10^-5

**Temp.:** 31°C

**Date sampled:** 4/73

**Taste, color, etc.:**
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Well No.</td>
<td>K119</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td></td>
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<tr>
<td>Physiographic Province</td>
<td></td>
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<tr>
<td>Drainage Basin</td>
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<tr>
<td>Subbasin</td>
<td></td>
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<tr>
<td>Section</td>
<td></td>
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<tr>
<td>Topo of well site</td>
<td></td>
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<tr>
<td>Major Aquifer</td>
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<tr>
<td>Lithology</td>
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<tr>
<td>Length of well open to</td>
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<tr>
<td>Depth to top of</td>
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<tr>
<td>Thickness</td>
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<tr>
<td>Minor Aquifer</td>
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<td>Lithology</td>
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<td>Length of well open to</td>
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<td>Depth to top of</td>
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<td>Thickness</td>
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<tr>
<td>Intervals screened</td>
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<tr>
<td>Depth to consolidated rock</td>
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<td>Source of data</td>
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<tr>
<td>Depth to basement</td>
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<tr>
<td>Source of data</td>
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<tr>
<td>Surficial material</td>
<td></td>
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<tr>
<td>Infiltration characteristics</td>
<td></td>
</tr>
<tr>
<td>Coefficient Trans</td>
<td>71,000 gpd/ft²</td>
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<tr>
<td>Coefficient Storage</td>
<td>71 gpd/ft²</td>
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<tr>
<td>Coefficient Form</td>
<td>710 gpd/ft²</td>
</tr>
<tr>
<td>Spec cap</td>
<td>17 gpm/ft²</td>
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</tbody>
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**GPO 857-700**
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin    DATE: 7/2/96
UNIT DEQ #: __________________    FILE #: R070215C
HEALTH DEPT. #: 010017-01    ELEV. @ 325'
USGS #: 0119    OLWR #: GWO10302
OWNER: City of Pearl    QUAD: Jackson SE
LOCATION: SE/SW S 20 T 5N R 2E    COUNTY: Rankin
LOCATION DESCRIPTION: On Old Whitfield Rd. just past
intersection with Thompson Rd.
CASING DIA: ___________ PUMP TYPE & SIZE: Turbine/125 HP
GPS FIELD LOCATION: LAT. 32°15'15.3"N    LONG. 90°07'06.6"W
GPS CORRECTED LOCATION: LAT. 32°25'42.337"N    LONG. 90°11'58.2227"W
REMARKS: Measured 50' South of well