### WELL SCHEDULE

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

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**MASTER CARD**

- **Record by:** E.F. Brown
- **Source of data:** C.G. Hollowell
- **Date:** 5-10-39
- **Happ:** Trail Lake Quak

- **State:** Missouri
- **County:** Washington
- **Local well number:** 60401
- **Owner or name:** City of Leland
- **Address:** Leland, Miss.

**LAT-LONG**

- **Latitude:** 32° 41' 0" N
- **Longitude:** 90° 05' 4" W

**Ownership:**
- **County:** Fed Govt, Corp or Co, Private, State Agency, Water Dist
- **Air cond:** Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, Rec
- **Stock,Inst:** Unused, Reexpression, Recharge, Desal-P S, Desal-other, Other

**DATA AVAILABLE**

- **Well data:** No
- **Freq/WL meas.:** Irregular
- **Field aquifer char.:** No

**WELL-DESCRIPTION CARD**

- **Depth well:** 525 ft
- **Casing type:** 525 ft
- **Finish: (porous gravel v, gravel v, horiz. open perf., ad pt., shored, open hole):** 10 in
- **Method:** Air bored, cable, dog, jetted, r.v. jetted, reverse trenching, driven, drive wash, rotary, rotary, rotary
- **Date Drilled:** 1925
- **Pump intake setting:** 70 ft

**Driller:** Layne Central

**Lift:**
- **Type:** Air, bucket, cent, jet, (cent.) (curr.)
- **Power:** Diesel, gas, gasoline, hand, gas, wind, H.P.

**Alt. LSD:** 127 ft

**Water Level:**
- **Above LSD:** 20 ft
- **Below LSD:** 0 ft

**Date meas.:** 248 gph

**Drawdown:** 6 ft

**QUALITY OF WATER DATA:**
- **Iron:** 40 ppm
- **Chloride:** 0 ppm
- **Hardness:** 0 ppm
- **Date sampled:** 1925

**Sp. Conduct.:** K x 10^6
- **Temp.:** °F
- **Date sampled:** 1925

**Taste, color, etc.:**
DRY GEOLOGIC CARD

Province: Coastal Plain
Section: Miss. River
Drainage Basin: 15.5
Subbasin: 19

(D) (C) (E) (F) (H) (K) (S)
offshore, pediment, hillside, terrace, undulating, valley flat

FER: Tertiary Eocene TIE Cockfield C:?

U: Aquifer, formation, group
Origin: Deltaic 3
Thickness: Sand while it depth

Length of well open to: 80 ft
Depth to top of: 18 ft

FER: system series
Aquifer, formation, group
Origin: Depth to top of:

Length of well open to:

Aquifer Thickness:

445 - 525 ft 80' wire screen

Formation reported: Lisbon
City well #1

static head in 1925 13 ft

1 hp turbine,
sft dd while pumping 898 gpm
after 10 hrs pumping in 1925

aged directly into mains
e well pumped constantly, pumping between 600-900 gpm
constant flat rates, no makers
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