**WELL SCHEDULE**

**MASTER CARD**

- **Record by:** Driller: K. H. Date: 1-31-67
- **Source of data:** Map
- **County:** Newton
- **Spatial data:**
  - **State:**
  - **Latitude:** 32° 19' 31.6" N
  - **Longitude:** 89° 08' 07" W
  - **Sequential number:** 1
- **Well number:** K1, 001, 026, 063, N, I, 16
- **Other number:** B & M
- **Owner or name:** East Central Dam, Newton
- **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) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- **DATA AVAILABLE:**
  - **Well data:**
  - **Freq. U/S meas.:**
  - **Field aquifer char.:**
  - **Qual. water data:**
- **Log data:**

**WELL-DESCRIPTION CARD**

- **Depth well:** 207 ft
- **Depth of casing:** 177 ft
- **Type of casing:** steel
- **Finish:** porous gravel, gravel, large open hole, concrete, screened, gallery, other
- **Method of drilling:** air bored, cable, dug, hyd. jetted, reverse trenching, driven, drive wash, percussion, rotary, other
- **Date drilled:** 1957
- **Driller:** E. Fountain
- **Lift:** (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- **Power:** (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- **Descrip. MP:**
- **Alt. LSD:**

**WATER QUALITY DATA**

- **Iron:** ppm
- **Sulfate:** ppm
- **Chloride:** ppm
- **Hard:** ppm
- **Sp. Conduct.:** µS/cm
- **Temp.:** °F
- **pH:**
- **Dissolved oxygen:**
- **Taste, color, etc.:**
Well No. K1

Latitude-longitude 32°19'21" N 089°08'07" W

HYDROGEOLOGIC CARD

Physiographic Province: 0.3
Drainage Basin: 13T
Section: 20 21
Subbasin: 22

Topography:
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:
- System: 
- Series: 24 25
- Aquifer, formation, group: 26 27
- Lithology: Tertiary Eocene TE
- Origin: 2
- Aquifer Thickness: ft
- Depth to top of well open to: ft 30

MINOR AQUIFER:
- System: 
- Series: 44 45
- Aquifer, formation, group: 46 47
- Lithology: 
- Origin: 
- Aquifer Thickness: ft
- Depth to top of well open to: ft 50

Intervals Screened:
- Depth to consolidated rock: ft 60 61
- Source of data: 62
- Depth to basement: ft 63 64
- Source of data: 65
- Surfacial Material: 66
- Infiltration characteristics: 70
- Coefficient of transmissivity: gpd/ft² 75 76
- Coefficient of storage: 77
- Perm: gpd/ft² 78 79
- Spec cap: gpm/ft 80
- Number of geologic cards: 81

10' of #8 gauge 3" Drilled to
20' of #10 gauge 3" Drilled to

0-21 red clay
21-42 sand, sh.
42-68 shale, w/ shell, d sand
68-84 sand
84-145 shale
145-189 white sand, Mod.
189-210 coarse s.
210-231 fine s.

GPO 857-700