**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**
**GEOL O GICAL SURVEY**
**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** P.E. Gramthen
- **Source of data:** Drv., E Log
- **Date:** 26-28
- **County:** Monro
- **State:** Mississippi
- **Latitude:** 33 34 40 N
- **Longitude:** 88 26 43 W
- **Local well number:** 021055
- **Owner or Name:** Hamilton Water Assn
- **Address:** Hamilton, Miss
- **Ownership:** County, Fed. Govt., City, Corp or Co., Private, State Agency, Water Dist

**DATA AVAILABLE:**
- **Well data:** □
- **Freq. W/L meas.:** 
- **Field aquifer char.:** 
- **Hyd. lab. data:** □
- **Qual. water data:** □
- **Freq. sampling:** □
- **Pumpsage inventory:** no period
- **Aperture cards:** □
- **Log data:** E Log 4-31

**WELL-DESCRIPTION CARD**

- **Depth well:** 315 ft
- **Depth cased:** 12.5 ft
- **Casing type:** □
- **Drilled:** 3-26-68
- **Driller:** Haven-Hamman Drill Co., Shannon, Miss
- **Lift:** □
- **Power:** □
- **Accur. ft. Below L.S.D. Alt. MP:** □
- **Water Level:** 230 ft above L.S.D. Alt. MP
- **Date:** 6-26-68
- **Drawdown:** □
- **Quality of water data:** □
- **Sp. Conduct:** 90 ppm
- **Taste, color, etc.:** □

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**Log No.** Q42
### HYDROGEOLOGIC CARD

**Physiographic Province:**
- 1:3:4
- Basin:
- Dunes, stream channel, dunes, flat, hilltop, sink, swamp,
- offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System:
- Series:
- Aquifer, formation, group:

**Lithology:**
- Length of well open to:
- Depth to top of:

**INTERVALS SCREENED:**
- Depth to consolidated rock:
- Source of data:
-
- Depth to basement:
- Source of data:
-
- Coefficient:
- Transmissivity:
- Storage:
- Spec. cap: gpd/ft^2
- Number of geologic cards:

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**Drawings and Notes:**
- Hamilton LWR District Office
- Well No. Q42
- GPO 857-700
- Hamilton Miss
- 0.4 ft
- Elevated Tank
- Closed Ground Res.
- Well (31770) Q41
- This well is Q42

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**Dates:**
- 9-6-91
- 130.00 LCC
- 24.33 CoR
- 114.67 LCC
- 160.00
- 13.07

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**WATER WELL DRILLERS LOG**

**Date:** 1-1-1967  
**Driller:** HERALD-HONNAN WELLS & SUPPLY CO.  
**County:** Monroe  
**Location:** Monroe, Miss.  
**Description & Color of Materials:**
- Red Clay 0 15
- Red Sand Gravel 55 20
- Blue Gravel 20 25
- Blue Clay 25 40
- Sand 40 43
- Blue Rock 43 60
- Blue Sand 60 70
- Blue Gravel (Sand) 70 74
- Sand 77 76
- Blue Clay 76 90
- Blue Rock 90 91
- Blue Chry. 91 140
- Blue Clay 140 143
- Blue Clay 143 185
- Tight Sand 185 205
- Good Well Sand 205 228
- Base Sand 228 231
- Tight Sand 231 235
- Good Well Sand 235 260
- Good Well Sand 260 281
- Shale 281 314
- Blue Chry. 314 318

**Information upon completion of well:**
- **Diameter:** 8 inches.
- **Total Depth:** 315 feet.
- **Water Level:** 68 feet below top of ground.
- **Cased to:** 24 feet, **Size:** 6
- **Screen:** Size 4, **Length:** 60
- **Were any formations sealed against pollution?**
  - **Yes**, **No**.

If YES depth of formation casing started:
- **Sand**

Drillers Remarks: Age 5, F65

Yield in gpm: 169
Size pump: 7
Type power: Electric

Laid this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.