**WELL SCHEDULE**

**FORM 9-1642 (Rev. 5-78)**

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

**MASTER CARD**

- **Record by:** WTO
- **Source of data:** MSGS
- **Date:** 2/73
- **Map:**
- **State:** MISS
- **County:** CLAY
- **Sequential number:** 1
- **Well number:** H108A
- **Owner number:** B & M
- **Owner or name:** MILLER BROS
- **Address:** West Point
- **Use of well:** Aonde, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.
- **DATA AVAILABLE:** Well data, Freq. W/L meas., Field equil char., Hyd. lab. data, Qual. Water data, type.
- **Freq. sampling:**yes
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**

- **SAME AS ON MASTER CARDDepth well:** 402 ft
- **Casing:** 2 3/4 in
- **Type:** Diam.
- **Finish:** concrete, (perf.), (screen), gallery, etc.
- **Method:** air, bucket, cent, jet, (cent.)
- **Drilled:** 1-31-73
- **Pump intake setting:** 9 1/4 ft
- **Driller:** E. H. Echols
- **Lift:** pump
- **Type:** diesel, elec, gas, gasoline, hand, gas, wind, H.P.
- **Power:** nat, LP
- **Des. HP:**
- **Alt. LSD:** 222 2/2 ft
- **Water Level:** 1:30 pm
- **Date:** 11/10/12
- **Yield:** 273 gpm
- **Depth:** 13 0/12 ft
- **Sp. Conduct.:** K x 10^6 ppm
- **QUALITY OF WATER DATA:** Iron, Sulfate, Chloride, Hard.
- **Date sampled:**
- **Taste, color, etc.:**
**HYDROGEOLOGIC CARD**

**Drainage Basin:** D

**Physiographic Province:** 0:3

**Section:** 13E

**Subbasin:** 20 21

**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

- System: K
- Series: 3
- Aquifer, formation, group: E-Z

**Lithology:**

- Length of well open to: ft
- Origin: 6
- Depth to top of: ft
- Aquifer Thickness: ft

**MINOR AQUIFER:**

- System: 
- Series: 4
- Aquifer, formation, group: 

**Lithology:**

- Length of well open to: ft
- origin: 25
- Depth to top of: ft
- Aquifer Thickness: ft

**Intervals Screened:**

- Depth to consolidated rock: ft
- Source of data: 

**Depth to basement:** ft

- Source of data: 09

**Surficial MATERIAL:**

- Infiltration characteristics: 20

**Coefficient Trans:** gpd/ft²

- Coefficient Storage: 79

**Frac:**

- gpd/ft²; Spec cap: gpm/ft²; Number of geologic cards: 79

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47' 6"
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<th>WATER LEVEL (BELOW LSD)</th>
<th>STATUS</th>
<th>METHOD</th>
<th>HOLD</th>
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Method of Measurement:
  - Airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated other airflow
  - Geophysical, pressure gage, logs, tape, tape, electric tape

Site Status:
  - Dry, flowing, nearby, obstruction, pumping, recently, nearby, foreign, surface-water, other recently pumped
  - Flowing, recently pumped, recently substances pumped

Remarks:
- "Mr. Jack Miller, Owner, not at home"
- "To get key to unlock house"
- "Spent 30 min trying to make open hole tape kept hang up on mud - even w/2202 weight on end of tape"
| LANDOWNER: | Miller, D.L. |
| WELL LOCATION: | sec. 23 T 17 N R 16 E |
| WELL PURPOSE: | Industrial |
| WELL COMPLETION DATA: | |
| (1) diameter (inches) | 6" |
| (2) total depth (feet) | 402 |
| (3) static water level (feet below top of ground) | 130 |
| (4) casing (material, size, depth) | 6" |
| (5) screen (length, depth to top) | 360 |
| (6) pump (HP, yield gpm) | 2 23 |
| (7) electric log (yes or no) | Yes |
| (8) how well bottom plugged | drilled pipe in sand |
| DRILLERS REMARKS: | |

Date well completed: 1973

Note: 360' in bottom string if telescope see back.