**WELL SCHEDULE**

**MASTER CARD**

- **Record by:** J. Shell
- **Source of data:** Bown
- **County:** 2:8
- **Date:** 4/10/9
- **Owner or name:** B & M
- **Address:** R 1, Ackerman
- **Latitude:** 38° 13' 30" N
- **Longitude:** 97° 10' 27"
- **Sequential number:** 1
- **Well number:** 1005
- **Data available:** Yes
- **Hyd. lab. data:** Yes
- **Qual. water data:** Yes
- **Aperture cards:** Yes
- **Log data:**

**WELL-DESCRIPTION CARD**

- **Depth well:** 1173 ft
- **Depth cased:** 168 ft
- **Casing size:** 6 in
- **Finish:** Concrete, perforated, screen, open hole
- **Method:** Air bored, cable, dug, hyd jetted, reverse trenching
- **Date drilled:** 4/5
- **Pump intake setting:** 96 ft
- **Driller name:**
- **Lift type:** Air, bucket, cent, jet
- **Power type:** Diesel, elec, gas, gasoline, oil, gas, wind, H.P.
- **Descrip. HP:** Above LSD, Alt. HP
- **Alt. LSD:**
- **Water level:** 146 ft above below MP, 146 ft above LSD
- **Date measured:** 4/5
- **Yield:** 165 gpm
- **Pumping period:** 10 hours
- **Quality of water:** Iron, Sulfate, Chloride
- **Sp. Conduct:** $106$ mhos
- **Temp.:** $97$°
- **Taste, color, etc.:**
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0:3

Section: 20 21

Subbasin: 22

Drainage Basin: 137

Topo of well site:
- Depression, stream channel, dunes, flat, hilltop, sink, swamp,
- Offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:
- System: JRE
- Series: 22 23
- Aquifer, formation, group: 24 25
- Aquifer:
  - Thickness: 51 ft
  - Length of well open to: 26 27
  - Depth to top of: 28 29

MINOR AQUIFER:
- System: 24 25
- Series: 26 27
- Aquifer, formation, group: 28 29
- Aquifer:
  - Thickness: 30 31
  - Length of well open to: 32 33
  - Depth to top of: 34 35

Intervals screened: 5 2" dia

Depth to consolidated rock: 40 41
Depth to basement: 42 43

Source of data:
Source of data:

Surficial material:
Infiltration characteristics:

Coefficient:
- Trans.: gpd/ft
- Storage: 70 71
- Spec. cap.: gpm/ft

Coefficient:
- Perm.: gpd/ft^2

Number of geologic cards: 72

Well No. K5