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

FORM 9-1642
(1-68)

WELL No.
F 23

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

MASTER CARD

Record by: J. Mover Source of data: Bowc Date: 9-71
County: Marshall
State:
Lat-long:

(41) 2.24, 3.0 Sec 7

Local well number:

F 023 407 25 03

Owner:

D. W. West & Son

Address: Red Banks

Ownership:

County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist

Use of water:

Aer,Ball. Drain, Seis, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:

Well data: [ ]
Freq. W/L meas: [ ]
Field aquifer char: [ ]

Hyd. lab data:

Qual. water data:

Type:

Freq. sampling:

Pumpage inventory: [ ]

Aperture cards:

Log:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

ft: 116.7

Casing:

Type:

Diam:

in: 4

Finish:

Porous gravel, w. gravel, w. ballast, open trench, perf., perf., screen, sl., staked, open hole

Method:

Drilled: air bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive rott, perc, rotary, wash, other

Date:

Drilled: 9-7-71

Pump intake setting:

ft:

36

Driller:

A. L. Carpenter

Lift:

Type:

Air, bucket, cent, jet, multiple, multiple, none, piston, rott, submerg, turb, other

Power:

Type:

Shallow

Descript. HP:

LSD:

400

Alt. LSD:

40.0

Accuracy:

100 m.p.

Water level:

above LSD: 40.0

Date:

G

Drawdown:

ft: 5.71

Yield:

gpm: 8.0

Method:

Determined

Quality of water:

Iron:

ppm: 42

Sulfate:

ppm: 74

Chloride:

ppm: 37

Hard.

ppm: 70

Sp. conduct:

K x 10^5

Temp.:

4

Water data:

Sampled:

Date:

Taste, color, etc.
**HYDROGEOLOGIC CARD**

**Physiographic Province:**

<table>
<thead>
<tr>
<th>Drainage Basin</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>3</td>
</tr>
</tbody>
</table>

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

**MAJOR AQUIFER:**
- System: T.E.
- Series: T.E.
- Aquifer, formation, group: 30 31

**Lithology:**
- Origin: Aquifer: 40 ft

**MINOR AQUIFER:**
- System: 40
- Series: Origin: Aquifer: 40 ft

**Intervals:**
- Plastic & Gravel

**Depth to consolidated rock:** 40 ft

**Depth to basement:** 43 ft

**Surficial material:** Infiltration characteristics:

**Coefficient Trans:** gpd/ft

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

---

**Map Diagram:**
- Grid with coordinates and arrows indicating directions and distances.

---

**Legend:**
- Csw: s of d 87-12

---

**Notes:**
- Red Banks Hwy 78 to Holly Springs

---

**Reference:**
- GPO 937-142