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

FORM 9-1642
(1-68)
Well No. G 58
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD
Record by: Shell Source of data: Bowe Date: 1/4/97 Map: 7.7
State: Wayne
County: 28
Latitude: 31° 14' 59" N Longitude: 88° 47' 11" W
Sequential number: 1
Lat-long accuracy: 35 sec
Local well number: 40580B1509W08W
Other number: B & M
Local use: 633
Owner or name: Harry Barnett
Owner or name: Rt 1, Shell, MO
Use of water: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)
Stock, Institt, Unused, Repurpose, Recharge, Diesel-P, Diesel-oil, Other
Use of well: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

DATA AVAILABLE:
Well data: No
Freq.: W/W meas.: Yes
Field aquifer char.: Yes

Hyd. lab. data:
Qual. water data: Type:
Frag. sampling: 4 Pumpage inventory: Yes
Period:
Aperture cards:

Log data:

WELL DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 148.2 ft
Casing: 10 in.
Casing type: STEEL
Casing length: 100 ft
Casing accuracy: 3

Finish:\n(1) concrete: N\n(2) perforated: N\n(3) gravel: N\n(4) open, perforated, slotted, shored: N\n(5) grille, gravel: N\n(6) N\n
Method:\n(1) driven: N\n(2) jetted: N\n(3) reverse trenching: N\n(4) driven, jetted: N\n(5) Other: shallow

Date drilled:
9/6/8

Driller:

Lift:\n(A) Air\n(B) Pumps\n(C) Electric\n(D) Gasoline\n(E) Diesel\n
Power:\n(LP) Shaded\n(N) LP

Descr. MP:

Alt. LSD:
29.0 ft

Water Level:
31 ft above MP; FC below LSD
Accuracy: 3

Base meas.:
0.68

Drawdown:
Yield:

QUALITY OF WATER DATA:
Iron:
Sulfate:
Chloride:
Hard.

Sp. Conduct:
K x 10

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

**Well No. G58**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1-3-1</td>
</tr>
<tr>
<td>Section:</td>
<td>20-21</td>
</tr>
<tr>
<td>Subbasin:</td>
<td>32</td>
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</tbody>
</table>

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

**Major Aquifer:**
- System: Tm
- Series: C/A
- Aquifer, formation, group: 3
- Thickness: 10 ft

**Lithology:**
- Length of well open to: 35 ft
- Depth to top of aquifer: 4 ft

**Minor Aquifer:**
- System: series
- Aquifer, formation, group: 44-45
- Thickness: ft

**Intervals Screened:** 17-1/4 - 60 ga Brass Jacket

**Depth to consolidated rock:** 45 ft

**Surficial material:**
- Infiltration characteristics: 49

**Coefficient:**
- Trans. coefficient: 49
- Storage coefficient: 1

**Permeability:** $k = \text{ft}^2$; Specific capacity: $gpm/ft$; Number of geologic cards: 0