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

MASTER CARD
Record by: J. Harrell  Source of Date: Boone  Data: 6/15/68  Map: 2

State: 28  County: Lee  Sequential number: 91

Latitude: 34° 11' 56" N  Longitude: 88° 36' 20" W  Lat-long accuracy: 8

Local well number: M0118  AC: 19  10  30  7  F  Other number: 8 & 68

Owner or name: MORGAN, ESTES  Address: PLEASANT VALLEY

Ownership: (C) Fed Gov't, (F) City, (N) Corp or Co, (H) Private, (S) State Agency, (W) Water Dist


Use of DATA AVAILABLE: (A) Well date, (B) Freq, (C) W/L meas, (D) Field aquifer char, (E) Hyd. lab. data, (F) Qual. water data, (G) Type, (H) Freq, sampling, (I) No, pumpage inventory, (J) Period, (K) Aperture cards

Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD  Mode: 130.0  Meas. Deep well: 24

Depth cased: 141'  (ft or perf.)  Casing type: 8  Diam. 5

Finish: (C) (F) porous, (G) gravel, (H) w. horiz, (I) open perf, (J) screen, (K) ad. pt, (L) bored, (M) r p

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) reverse trenching, driven, drive, perc., rotary, wash, other

Drilled: 4/16/7  Pump intake setting: 3

Driller:  name  address  Deep

Power: (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) P 3/4

Descrip. MP:  above 41  meter po.

Alt. LSD: 41  Accuracy: ft below LSD. Alt. MP

Water Level: 18  ft above MP  above 42  Accuracy:

Date: 1/18  Method determined

Dewater: 4.67  Yield: 10  ppm  Pumping period 1 to 5

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

Sp. Conduct: K x 10  Temp.: 74  Date sampled 74 75

Taste, color, etc.
HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Well No.</td>
<td>M18</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N 1  1</td>
</tr>
<tr>
<td>Drainage Basin</td>
<td>D</td>
</tr>
<tr>
<td>Physiographic Province</td>
<td>0:3</td>
</tr>
<tr>
<td>Topo of well site</td>
<td>(D)</td>
</tr>
<tr>
<td>Major Aquifer: system</td>
<td></td>
</tr>
<tr>
<td>Lithology: Length of well open co</td>
<td>ft</td>
</tr>
<tr>
<td>Lithology: Origin</td>
<td></td>
</tr>
<tr>
<td>Lithology: Aquifer Thickness</td>
<td>120 ft</td>
</tr>
<tr>
<td>Interval Screened</td>
<td></td>
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<tr>
<td>Depth to consolidated rock</td>
<td>ft</td>
</tr>
<tr>
<td>Depth to basement</td>
<td>ft</td>
</tr>
<tr>
<td>Aquifer Coefficient</td>
<td>gpd/ft²</td>
</tr>
<tr>
<td>Coefficient: Trans</td>
<td>gpd/ft²</td>
</tr>
</tbody>
</table>

GPO 857-700

**Diagram:**
- **Location:** 4 miles E. of Plantersville
- **Map Grid:**
  - Grid lines are shown with dashed lines.
  - The map is divided into sections, with some sections labeled with grid numbers (e.g., 00, 01).
  - The map includes a grid of squares, each representing a specific area or section.
  - The map's orientation is indicated, typically showing north, south, east, and west directions.

**Note:** The document appears to be a hydrogeologic card, detailing various geologic and hydrologic data relevant to a specific location or well. The grid representation is likely used to map the geographical and hydrological features associated with the well or study area.