WELL SCHEDULE
328D

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

RECORD CARD

State: DC

Well No. J57

Master Card

Record by JCM
Source of data: Bowe
Date: 2-27
Map: 57

County (or town): Rockville

State: DC

Latitude: 31 06.58 N
Longitude: 07 41.15 W

Sequential number: 1

Lee-long accuracy: 1000

Local number: 1057842590

Other number: 86

Local use: RC

Owner or name: Robert Lee Brumfield

Address: Magnolia

Ownership: County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist.


Stock, Inert, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other


DATA AVAILABLE:

Well data: 70
Freq. w/l meas.: 71
Field aquifer char.: 72

Hyd. lab. data: 73

Qual. water data: 74

Freq. sampling: 75
Pumpage inventory: yes, period: 76

Aperature cards: 77

Log data: 78

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 110
Meas.: 3

Depth cased: 33

Casing: 30

Type: Plc

Diam.: 20

Finish: porous gravel w.

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other

Date drilled: 97:2

Pump intake setting: 35

Driller: Stafford

Lift (type): air, bucket, central jet, multiple, (turb), none, piston, rot, submersg, turb, other

Power (type): diesel, nat gas, gasoline, hand, gas, wind, H.P.

Descrip. MP: above LSD, Alt. MP

Alt. LSD: 47

Accuracy (source): 47

Water level 42

Meas. above: 42

Level above MP: 42

LSD: 42

Accuracy: 47

Date: 51

Yield: 10

Method determined: 51

Drawdown: 57

Accuracy: 57

QUALITY OF WATER

Ion: ppm

Sulfate: ppm

Chloride: ppm

Hard.: ppm

Sp. Conduct: K x 10

Temp.: 

Date sampled: 77

Taste, color, etc.: 79
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude-longitude</td>
<td>N d m s S d m s</td>
</tr>
<tr>
<td>Physiographic Province</td>
<td>0.3</td>
</tr>
<tr>
<td>Drainage Basin</td>
<td>1,3,4</td>
</tr>
<tr>
<td>Subbasin</td>
<td>3</td>
</tr>
<tr>
<td>Top of depression, stream channel, dunes, flat, hilltop, sink, swamp</td>
<td>(D) (C) (E) (F) (H) (K)</td>
</tr>
<tr>
<td>Well site</td>
<td>(G) (P) (S) (T) (U) (V)</td>
</tr>
<tr>
<td>offshore, pediment, hillside, ravine, undulating, valley flat</td>
<td>27</td>
</tr>
<tr>
<td>Major Aquifer</td>
<td>system series</td>
</tr>
<tr>
<td>Aquifer, formation, group</td>
<td>2</td>
</tr>
<tr>
<td>Lithology</td>
<td>length of well open to</td>
</tr>
<tr>
<td>Origin</td>
<td>40 fc</td>
</tr>
<tr>
<td>Depth to top of</td>
<td>7.0 fc</td>
</tr>
<tr>
<td>Minor Aquifer</td>
<td>system series</td>
</tr>
<tr>
<td>Aquifer, formation, group</td>
<td>4</td>
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<tr>
<td>Lithology</td>
<td>length of well open to</td>
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<tr>
<td>Origin</td>
<td>Aquifer Thickness</td>
</tr>
<tr>
<td>Depth to top of</td>
<td>fc</td>
</tr>
<tr>
<td>Intervals Screened</td>
<td>4 ft</td>
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<tr>
<td>Depth to consolidated rock</td>
<td>fc</td>
</tr>
<tr>
<td>Source of data</td>
<td>44</td>
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<tr>
<td>Depth to basement</td>
<td>ft</td>
</tr>
<tr>
<td>Source of data</td>
<td>46</td>
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<tr>
<td>Surficial material</td>
<td>47</td>
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<tr>
<td>Infiltration characteristics</td>
<td>48</td>
</tr>
<tr>
<td>Coefficient Trans.:</td>
<td>gpd/ft</td>
</tr>
<tr>
<td>Coefficient Storage:</td>
<td>70</td>
</tr>
<tr>
<td>Coefficient:</td>
<td>2 gpd/ft ; Spec cap: gpm/ft ; Number of geologic cards: 25</td>
</tr>
</tbody>
</table>

Well No: J57

GPO 937.142