FORM 9-1642
(1-68)

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

MASTER CARD
Record by J. S. Source of data Bone Date 3/70 Map
State ___________ County Newton
Lat-long accuracy: 22 15 7:1 N: 18 49 3:0 W: Sequential number: 5
Lat-long: 22 15 7:1 Sec: 6:8 Min: 9:1 Sec: 12:4 Min: 13:1 Sec: 12 12
Local: 22 15 7:1 Sec: 6:8 Min: 9:1 Sec: 12:4 Min: 13:1 Sec: 12 12
Local number: J 0340180808106 Other number: B & H
Local use: Owner or name: George Milton Address: Lake, Miss.
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Diet
Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well date: Field aquifer char.:

Hyd. lab. data:
Qual. water data: type:
Freq. sampling:
Pumping inventory: yes period:
Aperture cards: yes

WELL DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: Casing:
Depth cased: (first perf.) 1:18:9 Casing type: Galv
Finish: (c) (f) (g) (h) (i) (j) (k) perf., screen, ad. pl. shared, open, pervable, gallery, etc.
Method of drilling: (a) (b) (c) (d) (e) (f) (g) (h) perf., screen, ad. pl. shared, open, pervable, gallery, etc.
Drilled: 9:7:0 Pump intake setting:
Driller:
Lift: (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z) other
Power: (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z) other
Descrip. MP:

Alt. LSD:
Water Level:
Date meas:
Drawdown:
QUALITY OF WATER DATA:
Sp. Conduct:
Temp: Taste, color, etc.
Iron ppm:
The value of the parameters is determined by the measurements and analyses conducted during the investigation. The table below summarizes the water quality data for the well.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron ppm</td>
<td>10</td>
</tr>
<tr>
<td>Sulfate ppm</td>
<td>15</td>
</tr>
<tr>
<td>Chloride ppm</td>
<td>20</td>
</tr>
<tr>
<td>Hard ppm</td>
<td>30</td>
</tr>
</tbody>
</table>

The water quality data indicates that the well water is suitable for most domestic uses, but further testing may be required to ensure compliance with local regulations.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: D 19
Drainage Basin: 0:38
Subbasin: L:3T

Topo of well site:
- Depression
- Stream channel
- Dunes
- Flat
- Hilltop
- Sink
- Swamp
- Offshore
- Pediment
- Hillside
- Terrace
- Undulating
- Valley flat

MAJOR

Aquifer:
- System:
- Series:
- Aquifer, formation, group:
- Lithology:
- Length of well open to:
- Depth to top of:
- Thickness:

MINOR

Aquifer:
- System:
- Series:
- Aquifer, formation, group:
- Lithology:
- Length of well open to:
- Depth to top of:
- Thickness:

Intervals Screened:
- Depth to consolidated rock:
- Depth to basement:
- Source of data:

Surficial material:
- Infiltration characteristics:
- Coefficient:
- Trans. Coefficient:
- Storage:

Coefficient:
- mop/ft²: Spec cap:
- gpm/ft: Number of geologic cards: