FORM 9-1642
(1-68)

WELL SCHEDULE
GEOLoGICAL SURVEY
WATER RESOURCES DIVISION
FEB 8 1974

U. S. DEPT. OF THE INTERIOR

MASTEr CARD

Record by: J.C. Source 2/10 C. Date 5/17/70 Map

State: 3.3.3.2 5+ N

Latitude: 30 5 8 7

Longitude: 40 0 5 7 27

Longitude: 40 0 5 7 27

Sequential number: 10

Lat-long: 30 5 8 7 27

Local well number: 5032 36

Local use: 292

Owner or name: M. F. MICHAFIREY

Address: C'ville

Ownership: (C) (F) (M) (N) (P) (S) (W)

Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, F S, Rec, Stock, Instt, Unused, Repurpose, Recharge, Deasl-F S, Deasl-other, Other

Use of Well:


DATA AVAILABLE:

Well date: no.

Freq. W/L meas: no.

Field aquifer chrg: yes

Hyd. lab. data:

Qual. water data:

Frenq. sampling:

Pumpege inventory:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 510.1

Depth cased: (first perf.):

Casing type: Steel

Diam.: 3 x 2 in

Finish: Porous gravel, W. gravel, W. harl, open perf, screened, 64 pt. shored, bored, cement, (perf.), (screen), gallery, end

Method: (A) (B) (C) (D) (H) (J) (P) (S) (T) (V) (W) (X) (Y) (Z) other (B)

Drilled: 4-7-70

Pump intake setting:

Driller:

Type: 34

Lift: (A) (B) (C) (J) multiple, multiple, none, piston, rot, submers, turb, other

Power: diesel, Elec gas, gasoline, hand, gas, wind, H.P.

Descrip. MP:

Alt. LSD:

Water Level:

Level: 20 ft above MP; Ft below LSD

Date: 5-10

Drawdown:

Yield:

QUALITY OF WATER DATA:

Iron: ppm

Sulfate: ppm

Chloride: ppm

Hard.: ppm

Sp. Conduct.: X 10^6

Temp.

Taste, color, etc.
### Hydrogeologic Card

**Well No.** S 33

**Latitude-longitude:**

<table>
<thead>
<tr>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>76.5</td>
<td>30</td>
</tr>
</tbody>
</table>

**Physiographic Province:**

<table>
<thead>
<tr>
<th>(D)</th>
<th>(E)</th>
<th>(F)</th>
<th>(G)</th>
<th>(H)</th>
<th>(I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depression</td>
<td>Stream channel</td>
<td>Dunes</td>
<td>Flat</td>
<td>Hilltop</td>
<td>Sink, swamp</td>
</tr>
</tbody>
</table>

**Section:** 013

**Subbasin:** 23

**Topo of well site:**

- Offshore
- Pediment
- Hillside
- Terrace
- Undulating
- Valley flat

**Major Aquifer:**

- System: C.O
- Series: 2
- Aquifer, formation, group: 34

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Origin:</th>
<th>Depth to top of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>41</td>
<td>38</td>
<td>4.8</td>
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</tbody>
</table>

**Minor Aquifer:**

- System: 2
- Series: 58
- Aquifer, formation, group: 36

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Origin:</th>
<th>Depth to top of:</th>
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</thead>
<tbody>
<tr>
<td>31</td>
<td>32</td>
<td>5</td>
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</tbody>
</table>

**Interval Screened:** 2' 55

**Depth to consolidated rock:**

<table>
<thead>
<tr>
<th>Depth to basement:</th>
<th>Source of data:</th>
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</thead>
<tbody>
<tr>
<td>40</td>
<td>69</td>
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</table>

**Surficial material:**

<table>
<thead>
<tr>
<th>Infiltration characteristics:</th>
<th>Coefficient</th>
<th>Storage:</th>
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</thead>
<tbody>
<tr>
<td>74</td>
<td>74</td>
<td></td>
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</tbody>
</table>

**Coefficient:**

<table>
<thead>
<tr>
<th>Trans</th>
<th>Coefficient</th>
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<tbody>
<tr>
<td>74</td>
<td>74</td>
</tr>
</tbody>
</table>

**Perm:** gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 30

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**Diagram:**

- Grid with marked points: X

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**GPO 937-142**