WELL SCHEDULE

W.F. OAKLEY
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U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: W.F. OAKLEY Source: Owner Date: 1-27-65 Map

State: Mis. County: Marion Sequential number: 1

Latitude: S 10°35'7"N Longitude: W 0°45'3"E

Local well number: 007B:AI:120:11:18:3N Other number:

Owner or name: HENRY SARGENT Address: Spring Cottage Comm.


DATA AVAILABLE: Field aquifer chars. H

Hyd. lab. data. J

Qual. water data: type. D

Freq. sampling: yes. Y

Log data. J

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 124 Meas. rep. accuracy 24 C

Depth cased: 19 ft. Casing: 23 Diameter: 2 in. 24

Finish: porous, water v. gravel. Open perf. Screen, Open end. E

Method: Air bored, Cable, Drilled, Air reverse trenching, other. O

Date Drilled: 33 Pump intake setting: 35

Driller: E

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) Deep 39

Power: (type): Diesel, Gas, Gasoline, Hand, gas, wind. H/P. 1/3 30 Trans. or meter no. 35

Descrip. HP: Acc. to Ft. below LSS, Alt. MP. 47

Alt. LSD: 48

Water Level: above above 49

Data: mean: 53 Yield: 54 Accuracy: 55 Method determined: 61

Drawdown: 57 Accuracy: 58

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. 74 Date sampled 77

Taste, color, etc. 79


**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Physiographic Province</th>
<th>Section</th>
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**Topo of well site**
- (D) Depression
- (E) Stream channel
- (F) Dunes
- (G) Flat
- (H) Hilltop
- (I) Sink
- (J) Swamp
- (K) Offshore
- (L) Pediment
- (M) Hillslope
- (N) Terrace
- (O) Undulating
- (P) Valley flat

**MAJOR AQUIFER**
- System
- Series
- Aquifer, formation, group
- Aquifer
- Lithology:
- Origin:
- Thickness: ft
- Length of well open to:
- Depth to top of:

**MINOR AQUIFER**
- System
- Series
- Aquifer, formation, group
- Aquifer
- Lithology:
- Origin:
- Thickness: ft
- Length of well open to:
- Depth to top of:

**Intervals Screened**
- Depth to consolidated rock: ft
- Source of data:
- Depth to basement: ft
- Source of data:
- Surficial material:
- Infiltration characteristics:
- Coefficient:
- Storage:
- Trans.
- Coefficient:
- Form:
- Spec cap:
- gpd/ft²; gpm/ft²; Number of geologic cards:

**Diagram**

- Colburn
- Hub School
- Buxton