WELL SCHEDULE

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

MASTER CARD

Record by: B. D.  Source of data: BOWC  Date: 10-70  Map: F.0

State: 28  County (or town):  Elkhart  Sequential number:  40

Latitude: 32° 41' 21" N  Longitude: 089° 34' 11" W  12 deg 12 min 12 sec 12

Local well number: F040B1011 North  Other number: B & H

Local use: 14.7  Owner or name: EDD BRANTLEY  Address: Calera, Mo.

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist


Stock, Irrigation, Unneed, Repurpose, Recharge, Diesel, Gas, other


Drilled, Pumped, Seasonal inventory:

Data Available: well data, freq. W/L meas.

Hyd. lab. data:

Qual. water data:

Field aquifer char:

Aperture cards:

Log data:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well: 11.4 ft  Meas.  Rep. accuracy: 3

Depth cased: (ft) 11.4  Casting type: RC  Diameter: in 3

Finish: potable gravel, gravel, horiz. open perf., screen, ad. pt., shored, pumped

Method: air, rot, cable, aug., jetted, air, reverse trenching, driven, drive, wash, other

Drilled: 9.7  Pump intake setting:

Driller: J. L. Sarem

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

Power: diesel, nat gas

Type: above

Descrip. HP: 4.6 Acc. below LSD, Alt. HP: 5

Alt. LSD: 460 ft

Water Level: 55 ft above below HP; ft below LSD: 155  Accuracy: D

Date: 7.7  Yield: 7

Drawdown:

QUALITY OF WATER DATA: Iron: ppm 0  Sulfate: ppm 0  Chloride: ppm 0  Hard.: ppm 0

Sp. Conduct: K x 10^6  Temp.: °F  Date: 7

Taste, color, etc.
Well No. F40

**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Physical Province:</th>
<th>Section:</th>
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<tbody>
<tr>
<td>Drainage Basin:</td>
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**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: U.S
- Series: 2
- Aquifer, formation, group: 5.5
- Lithology: 5.5
- Origin: 2
- Aquifer Thickness: 14 ft
- Length of well open to: 110 - 116 ft

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

**Intervals:**
- Suction: 115.5 ft
- Source of data: 
- Depth to consolidated rock: 
- Depth to basement: 
- Surficial material: 
- Infiltration characteristics: 
- Coefficient: 
- Trans. Storage: 
- Coefficient: 

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

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Diagram:

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