MASTER CARD

Record by: J.S.  Source of data: BOWC  Date: 9/6/69  Map: 74

State:  MO  County (or town):  BOULL  Serial number: 1

Latitude: 36° 0' 12.5" N  Longitude: 90° 12' 30" W

Lat-long accuracy: 71 degrees 11 min 13 sec 18 sec

Local well number: F05841D2002N10E  Other number:  B & M

Local use: D.O.T.  Owner or name: JULIUS ROCK

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

Use of:  Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Res,

water:  Stock, Inst, Unused, Repressure, Recharge, Diesel-P, Diesel-oil, Other

Use of well:  Anode, Drain, Seismic, Heat Res, Obs, Oli-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:  Well data  Frequency, W/L meas: 9 Field aquifer char: 70

Hyd lab data:  73

Qual. water data:  type: yes

Frag. sampling:  Pumage inventory: no  period: yes

Aperture cards:  76

Log data:  77

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well: 11.29  Meas. rep: accuracy 20 3

Depth cased: (feet perf): 11.29  Casing type: Plastic  Diam: in

Finish: porous gravel w. gravel w. horiz. open perf., screen, ad. pt., spaced, open hole

Method: air bared, cable, dug, hyd jetted, air reverse trenching, driven, drive, rot., percussion, rotary, other

Date Drilled:  9/6/69  Pump intake setting:

Driller:  name:  address:  L.A. GASKIN  6660 Hillside, St. Louis, MO

Lift (type): air, bucket, cont, jet, (cent.) (turb.)

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

Descrip. H.P: above above below LSD, Alt. MP 69

Alt. LSD:  66  Accuracy: (sources) 63

Water Level:  95  above above below MP; LSD: 1.5  Accuracy: 72

Date meas:  7/5/69  Yield: 50 Pumps.

Drawdown:  4  Method: determined

QUALITY OF WATER DATA: Iron ppm 77 Sulfate ppm 70  Chloride ppm 31 Hard. ppm 77

Sp. Conduct: K x 10 6  Temp: 4 74 74 74

Taste, color, etc.:  77
## HYDROGEOLOGIC CARD

**Well No.** E 58

**Latitude-longitude**

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<tr>
<th>N</th>
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<tr>
<td>m</td>
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### Physiographic Province:

**Drainage Basin:**

- (D) Depression
- (E) Stream Channel
- (F) Dunes
- (G) Flat
- (H) Hilltop
- (I) Sink
- (J) Swamp
- (K) Offshore
- (L) Pediment
- (M) Hillside
- (N) Terrace
- (O) Undulating
- (P) Valley
- (Q) Flat

### Major Aquifer:

- **System:**
- **Series:**
- **Aquifer, Formation, Group:**

### Lithology:

- **Length of well open to:**
- **Origin:**
- **Depth to top of:**

### Minor Aquifer:

- **System:**
- **Series:**
- **Aquifer, Formation, Group:**

### Lithology:

- **Length of well open to:**
- **Origin:**
- **Depth to top of:**

### Intervals Screened:

- **Depth to consolidated rock:**
- **Depth to basement:**

### Surficial Material:

- **Infiltration characteristics:**
- **Coefficient:**
- **Storage:**

### Coefficient:

- **Perm:**
- **Spec cap:**
- **Number of geologic cards:**