Well No. 34

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

MASTER CARD

State: Missouri
County: Marion
Latitude: 38° 8.4' N
Longitude: 90° 48.4' W
Local well number: G034B.622.04.1.8
Local use: Columbia, Trisch
Owner or name: Columbia Training School
Address: Columbia, Missouri

Use of water: Stock, Instinct, Unused, Recharge, Recharge, Desal-P, Desal-other
Data available: Field aquifer chart

WELL-DESCRIPTION CARD

Depth: 143.4 ft
Casings: 13.9 ft
Diam.: 6 in
Finish: gravel, gravel
Method: Drilled, air reverse trenching, driven, drill
Drilled by: C. P. Clarke

Flow: 1.7 gpm
Level: 260 ft

Data: 11/11/71

Water level: 172 ft
Date head: 11/6/72

Sp. conduct: K x 10^5

Taste, color, etc.

P.O. 1972/720-793/96/1303
### HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**

**Physiographic Province:**

**Drainage Basin:**

**Subbasin:**

**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillsdide, terrace, undulating, valley flat

**MAJOR AQUIFER:**

**System:**

**Series:**

**Origin:**

**Aquifer:**

**Thickness:**

**Length of well open to:**

**Depth to top of:**

**INTERVALS SCREENED:**

**Depth to consolidated rock:**

**Source of data:**

**Depth to basement:**

**Source of data:**

**Surficial material:**

**Infiltration characteristics:**

**Coefficient:**

**Trans:**

**Coefficient:**

**Storage:**

**Permeability:**

**Spec cap:**

**gpd/ft²; Number of geologic cards:**

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**Map Diagram:**

Well No.

**Well is 20' north of well house and 180' North of NE corner of Forestry Camp.**

**Columbia Training School**

**Well is 7/8 mile from Hwy 44.**

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**Legend:**

- Well
- Road
- Forest
- Shooting Range
- Columbia Training School
- Forestry Camp

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**Additional Notes:**

- Well No.
- Latitude-longitude
- Section: 0:3
- Drainage Basin: 1:3:1:4
- Subbasin: 1:3:1:4
- Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillsdide, terrace, undulating, valley flat
- MAJOR AQUIFER: System, Series, Origin, Aquifer, Thickness: 47, 3, 2, 95 ft
- Length of well open to: 41 ft
- Depth to top of: 320 ft
- INTERVALS SCREENED: 41' of SS Screen
- Depth to consolidated rock: 200 ft
- Source of data:
- Depth to basement: 320 ft
- Source of data:
- Surficial material:
- Infiltration characteristics:
- Coefficient:
- Trans:
- Coefficient:
- Storage:
- Permeability:
- Spec cap:
- gpd/ft²; Number of geologic cards: 20