WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: HBN
Source of data: WATER
Date: 1-1-0-6-1
Misp: 3
County or town: Lamar
Sequential number: 1
State: MO
Latitude: 39° 19' 3.3" S
Longitude: 103° 16' 4.2" W
Local well number: 0-0-0-5-0-11-0-4-1
Local use: UNK
Owner or name: C.E. Layt
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of water: Stock, Instmt, Unused, Pumpage, Driveway, Pool, Drip, Irrigation, Ind, P&F, Rec
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
Data available: Well data, Freq, W/L meas, Field aquifer char.
Hyd. lab data:
Qual. water data:
Freq. sampling:
Pumpage inventory:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: 200 ft
Depth cased (ft): 15
Casing type:
Finish: [data]
Method: [data]
Date drilled: 1-4-3
Pump intake setting:
Driller:
Lift: [data]
Power: [data]
Descrip. MP:
Alt. LSD:
Water level:
Date measured:
Drawdown:
QUALITY OF WATER DATA:
Sp. Conduct:
Taste, color, etc.

Below LSD. Alt. MP
Accuracy:
Accuracy:
Accuracy:
Accuracy:
Method:
determined
Pumping period:
Sampled
Sulfate:
Chloride:
Hard:

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0.3

Drainage Basin: 13.0

Subbasin: 30

Topo of well site:
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:
- System: T M
- Series: U S
- Aquifer, formation, group: 3
- Lithology: 33
- Length of well open to: 31 ft
- Depth to top of: 34 ft
- Origin: 33
- Thickness: 30 ft

MINOR AQUIFER:
- System: 12 ft
- Series: 44
- Aquifer, formation, group: 46
- Lithology: 44
- Length of well open to: 34 ft
- Depth to top of: 37 ft
- Origin: 35
- Thickness: 30 ft

Depth to consolidated rock: 60 ft

Depth to basement: 65 ft

Sufficial material: 70

Infiltration characteristics:

Coefficient of Trans. gpd/ft: 72

Coefficient of Storage: 74

Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 74