

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 7/29/68 Map _____

State 28 County (or town) Kemper 35

Latitude: 32^{deg} 42^{min} 50^{sec} N Longitude: 088^{degrees} 50^{min} 19^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. S, R W, Sec _____, _____, _____, _____

Local well number: 4007 1410N14E Other number: _____ B & M

Local use: 055 Owner or name: Radar tower

Owner or name: U. S. GOVERNMENT Address: Moscow, Mo

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (F) _____ (M) _____ (N) _____ (P) _____ (S) _____ (W) _____ F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dpm, Irr, Med, Ind, P S, Rec, (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) _____ (G) _____ (H) _____ (I) _____ (J) _____ (K) _____ (L) _____ (M) _____ (N) _____ (O) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: D

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 125 Meas. accuracy 3

Depth cased: (first perf.) _____ ft 115 Casing type: _____; Diam. 3 in 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jettted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 10/60 960 Pump intake setting: _____ ft 105

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: ± _____ Accuracy: (source) _____ 47

Water Level 98 ft above MP; Ft below LSD 98 Accuracy: _____ 52 D

Date meas: 060 Yield: 4-5 gpm 4 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. Strong Fe according to driller

Well No.

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Latitude-longitude N S
d m s d m s

GEOLOGIC CARD

BASE AS ON MASTER CARD Physiographic Province: Section: 03
 Drainage Basin: D 13P Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (C) (E) (F) (H) (K) (L)
 Site: (Ø) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat

SYSTEM: TE series aquifer, formation, group TW

LOGY: US Origin: 3 Aquifer Thickness: ≥ 10 ft

Length of well open to: ft 10 Depth to top of: 115 ft

SYSTEM: series aquifer, formation, group

LOGY: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Additional data:

to dated rock: ft Source of data:

to ft Source of data:

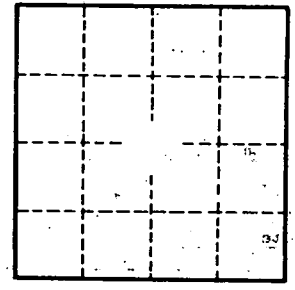
Infiltration characteristics:

Coefficient Storage:

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

miles N/W of Moscow

- Red sandy clay 0 - 22'
- Red & white sand 22 - 44'
- White sand 44 - 88'
- Layers sd & mud 88 - 115'
- Coarse sand 115 - 125'



Well No.

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