

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data A.J. Hill Date 6-12-39 Map Summer

State 28 County (or town) Spencer Sequential number: 67

Latitude: 33° 57' 45" N Longitude: 09° 02' 47" W

Lat-long accuracy: 3 T 24 S, R 3 Sec 11 t. NE t. SW

Local well number: B016A01124N03W Other number: _____

Local use: _____ Owner or name: A. J. Hill Address: Rome, Mo.

Ownership: (C) (F) (M) (N) (P) (S) (W) _____

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire (H) Dom Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1020 ft Meas. repr. accuracy _____

Depth cased: _____ Casing type: _____; Diam. 2 1/2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air rot., (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other _____

Date Drilled: 1924 9:24 Pump intake setting: _____ ft

Driller: T.B. Minyard address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other _____ Deep Shallow

Power (type): (nat) diesel, (elec) elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____

Descrip. MP Wall test at 1.5 ft above below LSD, Alt. MP _____

Alt. LSD: 147 Accuracy: (source) _____

Water Level 14.0 ft above below MP; Ft below LSD 715 Accuracy: _____

Date meas: 6-12-39 6:39 Yield: 42.4 gpm 42 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. 73 °F Date sampled _____

Taste, color, etc. dark yellow color

flowed sand; sample taken
flowed 60 gpm when drilled.

Well No. B16

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
19 Province: _____ 20 21

E Drainage Basin: 1:5:4 Subbasin: _____
22 23 25 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V) _____ 27
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group TA
28 29 30 31

Lithology: _____ Origin: G Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

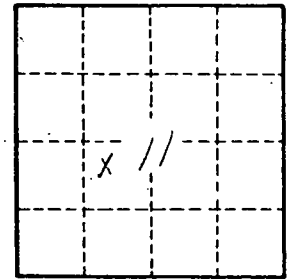
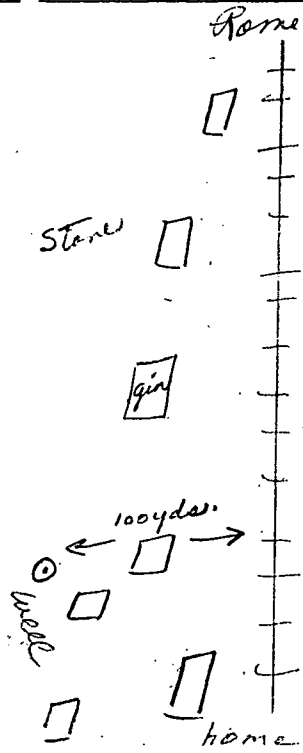
Intervals Screened: _____
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64
60 63

Depth to basement: _____ ft _____ Source of data: _____ 69
65 68

Surficial material: _____ Infiltration characteristics: _____ 72
70 71

Coefficient Trans: _____ gpd/Et _____ Coefficient Storage: _____ 76 78
73 75

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/Et; Number of geologic cards: _____ 79



Well No. _____