

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. A. Callahan Source of data owner Date 9-19-67 Map Hickory Quad

State Miss 28 County (or town) Newton 58

Latitude: 32 22 20 0 N S Longitude: 08 9 06 18 Sequential number: 1

Lat-long accuracy: 2 T. 6 S, R 12 W, Sec 18, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: 21 010 AA 180 6N 12E Other number: _____ B & M

Local use: 003 Owner or name: Mattie Bailey

Owner or name: MATTIE BAILEY Address: RA 1 Box 145

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ 69 W

DATA AVAILABLE: Well data _____ 70 Freq. W/L meas.: _____ 71 Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes _____ no, period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft 100 Meas. rept accuracy 6

Depth cased; (first perf.) _____ ft _____ Casing type: Steel; Diam. 2 in _____ 29 30

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, end, (H) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32 H

Date Drilled: 10/1955 9:57J Pump intake setting: _____ ft _____ 36 38

Driller: V.L. Welch name _____ 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 _____ 39 P Deep _____ Shallow _____ 40

Power (type): elec nat, gas, gasoline, hand, gas, wind; H.P. 3/4 LP _____ 41 S Trans. or meter no. _____

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

Alt. LSD: 390 390 Accuracy: CI 10 _____ 47 4

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

Date meas: _____ 53 Yield: _____ gpm _____ 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 50 K x 10⁶ 0 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. Fe stain hard.

Well No. L 10

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Latitude-longitude 37.22.07^N 088.06.18^W
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 13P

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, (R) sink, (L) swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: Tertiary system, Eocene series, T.E aquifer, formation, group, S.S Spartan Sand

Lithology: Sand Origin: US Thickness: 2 ft

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

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: _____

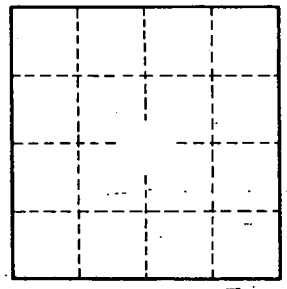
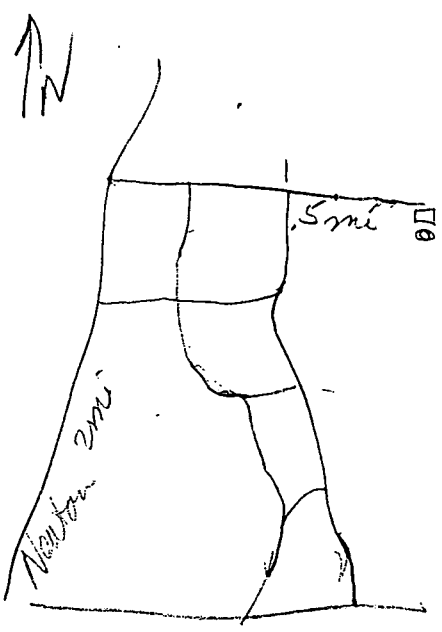
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

L10