

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. HARRELL Source of data Bowc Date 5/17/68 Map _____

State 28 County (or town) WAYNE 77

Latitude: 31¹ 27² 00³ N⁴ Longitude: 088¹² 42¹⁵ 51¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 5²⁰ T. 6²¹ S, R 7²² Sec 29²³

Local well number: X012²⁴ 2906²⁵ NO7W²⁶ Other number: _____ B & M

Local use: 017²⁷ Owner or name: _____

Owner or name: AMOS H MC LAIN²⁸ Address: Richters²⁹

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P³⁰

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ H³¹

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) _____ W³²

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: _____ D³³

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft 200 Meas. rept accuracy _____ 3³⁴

Depth cased: (first perf.) 194 ft 194 Casing type: _____; Diam. 2 in _____ 3³⁵

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other _____ 5³⁶

Method Drilled: (A) air rot, (B) bored, cable, dug, rot., (C) jetted, (D) percussion, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other _____ H³⁷

Date Drilled: 10/65 965 Pump intake setting: _____ ft _____ 38

Driller: Peoples Drilling Co. name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

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

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

Water Level: 86 ft above below MP; Ft below LSD 86 Accuracy: _____ D⁴⁸

Date meas: 10/65 065 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 _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. X 12

Well No. X12

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: _____ system, _____ series TM _____ aquifer, formation, group CA

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 6 Depth to top of: _____ ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 2"

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

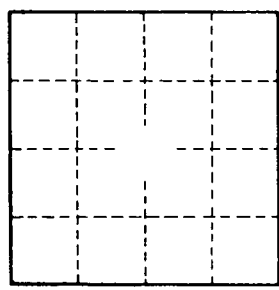
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Smithtown Community



Well No.

X12