

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B Source of data DWC Date 5 68 Map _____

State 28 County Pa (or town) 28

Latitude: 32 16 00 N Longitude: 08 84 10 0 Sequential number: 1

Lat-long accuracy: 6 T. _____ S, R _____ W, Sec 17, _____, _____, _____

Local well number: 5014 Other number: _____ B & M

Local use: 008 Owner or name: ROLAND KIMBRELL Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ (H) H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 378 Meas. _____ 24 3

Depth cased: (first perf.) _____ ft 264 Casing type: _____; Diam. _____ in _____ 29 3

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

Method: (A) air bored, (B) cable, (C) dug, (D) rot., (H) hyd jetted, (J) rot., (P) percussion, (R) rotary, (T) air reverse tre., (U) driven, (W) drive wash, (Z) other _____ 32 Y

Date Drilled: 9.6.4 Pump intake setting: _____ ft _____ 36 _____ 34

Driller: _____ 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 _____ 40

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

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

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

Water Level _____ ft above _____ M2; _____ ft above _____ below _____ LSD 210 Accuracy: _____ 52 D

Date meas: _____ 53 764 Yield: _____ gpm _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ Method determined _____ 61

Drawdown: _____ ft _____ 62 _____ 63 _____ 64 _____ 65 _____ 66 _____ 67 _____ 68 _____ Pumping period _____ hrs _____ 69 _____ 70

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 _____ Sulfate _____ ppm _____ 70 _____ Chloride _____ ppm _____ 71 _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 _____ Temp. _____ °F _____ 74 _____ 75 _____ Date sampled _____ 76 _____ 77 _____ 78 _____ 79

Taste, color, etc. _____

Well No. 514

Well No. 514

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: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group HA

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 33 Depth to top of: _____ ft 345

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: _____

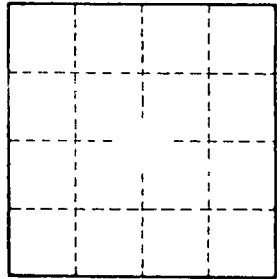
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. 514