

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. C46

APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TN Shows Source of data _____ Date _____ Map _____

State 1 28 County (or town) 9 37

Latitude: 3 1 4 1 5 5 N Longitude: 0 8 9 0 5 5 0 Sequential number: 2

Lat-long accuracy: 3 T. 9 S, R 11 E, Sec 33, SE SE

Local well number: C 0 4 6 D 0 3 3 0 9 N 1 1 W Other number: Well # 2

Local use: 0 3 8 4 6 4 3 Owner or name: _____

Owner or name: POWERS W A Address: _____

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

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) Desal-P S, (X) Desal-other, (Y) Other, (Z) _____ P

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

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

Hyd. lab. data: _____

Qual. water data; type: MSBON 1966

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 385 ft Meas. rept accuracy 6

Depth cased: (first perf.) 350 ft Casing type: Gal. Iron Diam. 6x4 in

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open, (I) gal. end, (J) rot., (K) percuss, (L) rotary, (M) air, (N) reverse, (O) trenching, (P) driven, (Q) drive wash, (R) other, (S) _____ 3

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) rot., (G) percuss, (H) rotary, (I) air, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other, (O) _____ 4

Date Drilled: 966 Pump intake setting: _____ ft

Driller: DEAN GRINER

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, (M) _____ 5 Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) _____ 20 Trans. or meter no. Y

Descrip. MP 1 hole in top plate of 210' ft above below LSD, Alt. MP _____

Alt. LSD: 292 Accuracy: OK

Water Level 161.91 ft above below MP; Ft below LSD 162 Accuracy: _____

Date meas: 466 Yield: _____ gpm 204 Method determined 4

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 0 Hard. 1

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled 66

Taste, color, etc. _____

10/11/71
250
70.10
179.91
210
177.91
292
178
114

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Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

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

Lithology: S Origin: 3 Aquifer Thickness: _____ ft

63 Length of well open to: _____ ft 35 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:

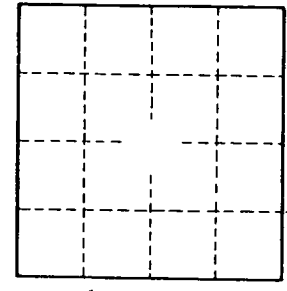
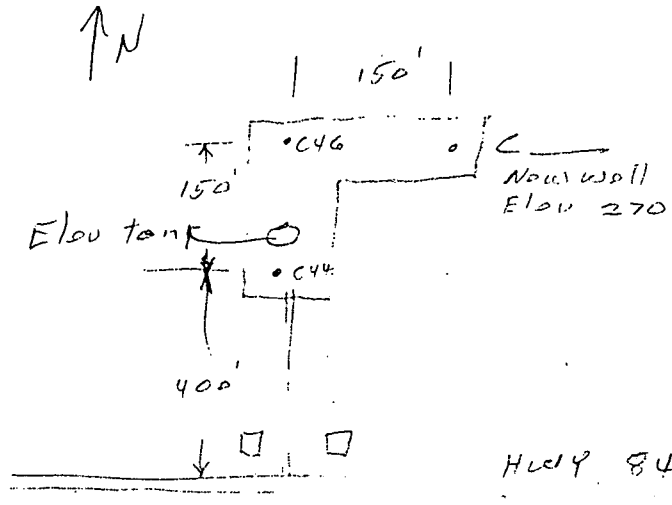
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 55000 gpd/ft 553 Coefficient Storage: _____

Coefficient Perm: 870 gpd/ft²; Spec cap: 4.3 gpm/ft; Number of geologic cards: _____



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