

WRD Exp. (GW)
April 1966

Well No. D60

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Joe Source of data M. Bowe Date _____ Map _____

State 28 County (or town) _____ Sequential number: 18

Latitude: 312039 N Longitude: 0891810 W
5 deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 3 T. 4 S, R 13 W Sec 4, SW NW

Local well number: D060CB0404N13W Other number: _____ B & M

Local use: _____ Owner or name: HERCULES P.W. CO 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 N

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 W

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

Hyd. lab. data: _____

Qual. water data; type: MSBON Partial

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1071 ft Meas. rept accuracy 3

Depth cased; (first perf.): 570 ft Casing type: _____; Diam. 18x10 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 3/24 967 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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 7 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 175 W Trans. or meter no. _____

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

Alt. LSD: 168 Accuracy: (source) 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 26 Accuracy: 2

Date meas: 367 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 75 4 Sulfate _____ Chloride 7.0 0 Hard. 44 2

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: 20 21

Drainage Basin: D 130 Subbasin: 22 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27 0A

MAJOR AQUIFER: system FM series 28 29 aquifer, formation, group 30 31

Lithology: S Origin: 3 Aquifer Thickness: 34 ft

Length of well open to: 70 ft 38 40 Depth to top of: 220 ft 41 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 52 ft

Length of well open to: 34 36 ft 53 55 Depth to top of: 57 59 ft

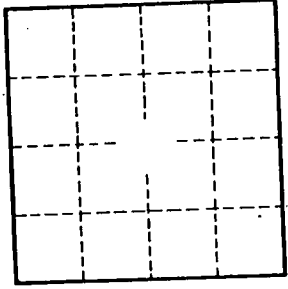
Intervals Screened: 60 63 Depth to consolidated rock: 64 ft

Depth to basement: 65 68 ft 69 Source of data: 70 71

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft 76 78 Coefficient Storage: 79

Coefficient Perm: 2 gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



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