

WRD Ex., (GW)
April 1966

Well No. G 4

WELL SCHEDULE

E-log # 20

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. D. Callahan Source of data obs & Ditz Date 6-23-67 Map Decatur NE

State MISS County Newton (or town) 51

Latitude: 32 25 06 N Longitude: 08 9 05 23 Sequential number: 1

Lat-long accuracy: 7 T. 7 S, R 12 W, Sec 29, NW 1, SE 1

Local well number: G004DB2907N12E Other number: _____ B & M

Local use: 151 Owner or name: Decatur Dev. Assoc.

Owner or name: DECATUR D.V.L.P.M.T. Address: Decatur MISS

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec (R)

water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (R)

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

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

Hyd. lab. data: 73

Qual. water data; type: USGS Complete 11-28-61 74

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

Aperture cards: 77

Log data: E-log 362 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 19 ft 20 21 22 Meas. 24 6

Depth cased: (first perf.) ft 25 26 27 28 Casing type: _____; Diam. in 29 30

Finish: porous concrete, gravel w. (perfl.), gravel w. (screen), horiz. gallery, open end, other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other 32

Date Drilled: 6-23-67 33 34 35 Pump intake setting: _____ ft 36 37 38

Driller: James Leach, Lake Miss

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 39 Deep 40 Shallow

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

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

Alt. LSD: 430 43 44 45 Accuracy: CI 10' 47 4

Water Level _____ ft above MP; Ft below LSD 48 49 50 51 Accuracy: _____ 52

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

Drawdown: _____ ft 62 63 64 Accuracy: _____ 65 66 67 68

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 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. 1

Well No. _____

Latitude-longitude 32 25 06 ^N 089 05 23 _S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____

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

MAJOR AQUIFER: Tertiary system Eocene series TE aquifer, formation, group M:W aquifer, formation, group

Lithology: _____ Origin: US Aquifer Thickness: 2 ft

Length of well open to: _____ ft Depth to top of: 200 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: _____

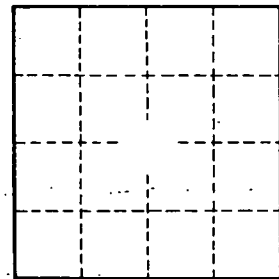
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

0-15 red clay
 15-95 sand
 95-110 clay
 110-200 rock
 200-260 rock & sand.



Well No.