WRD Exp. (GW)
April 1966

Well No. C 1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by JAC Source of data Files Date 12/6/70 Map

State Miss. (1-2) 28 County (or town) Warren (3-5) 75

Latitude: (6-11) 32 deg 32 min 10 sec N Longitude: (12-18) 090 degrees 44 min 57 sec Sequential number: (19) 1

Lat-long accuracy: (20) 2 T. 18 N, R. 5 E (W), Sec. 18, NE ¼, SW ¼, ____ ¼, ____ B & M

Local well number: (21-34) C 001 AD 1818 NO 5W Other number:

Local use: (35-51) Owner or name:

Owner or name: (52-66) NEIL SIMRALL Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist (67) P

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other: stock (68) H

Use of well: (A) Anode, (D) ..., (G) ..., (H) Drain, Seismic, Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. (69) W

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

Hyd. lab. data: (73)

Qual. water data; type: USGS 3/62 (74) C

Freq. sampling: (75) Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ____ ft (20-23) 1076 Meas. rept accuracy (24) 6

Depth cased: (first perf.) ____ ft (25-28) Casing type: Black Iron; Diam. ____ in (29-30) 3

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

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

Date Drilled: Nov 1935 (33-35) 935 Pump intake setting: ____ ft (36-38)

Driller: T.B MINYARD (name), GREENWOOD MISS (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other (39) P Deep / Shallow (40)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat, LP; H.P. 2 (41) 7 Trans. or meter no.

Descrip. MP: Top of Pipe 5' above / below LSD, Alt. MP

Alt. LSD: (42-45) 115 Accuracy: (source) (47) 4

Water Level 9.89 ft above / below MP; Ft above / below LSD (48-51) 15 Accuracy: (52) A

Date meas: 2/15/62 (53-55) 262 Yield: ____ gpm (56-60) Method determined (61)

Drawdown: ____ ft (62-64) Accuracy: (65) Pumping period ____ hrs (66-68)

QUALITY OF WATER DATA: Iron ____ ppm (69) Sulfate ____ ppm (70) Chloride ____ ppm (71) Hard. ____ ppm (72)

Sp. Conduct ____ K x 10^6 (73) Temp. 72 °F (74-76) 072 Date sampled 3/16/62 (77-79) 362

Taste, color, etc. Slight AMBER Color

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: [03] (20–21) Section: ____

[ ] (22) Drainage Basin: [15J] (23–25) Subbasin: [ ] (26)

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

MAJOR AQUIFER: ____ system, ____ series [TE] (28–29) ____ aquifer, formation, group [CØ] (30–31)

Lithology: ____ [S] (32–33) Origin: ____ [2] (34) Aquifer Thickness: ____ ft

[ ] (35–37) Length of well open to: ____ ft [ ] (38–40) Depth to top of: ____ ft [ ] (41–43)

MINOR AQUIFER: ____ system, ____ series [ ] (44–45) ____ aquifer, formation, group [ ] (46–47)

Lithology: ____ [ ] (48–49) Origin: ____ [ ] (50) Aquifer Thickness: ____ ft

[ ] (51–53) Length of well open to: ____ ft [ ] (54–56) Depth to top of: ____ ft [ ] (57–59)

Intervals Screened: ____

Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ [ ] (64)

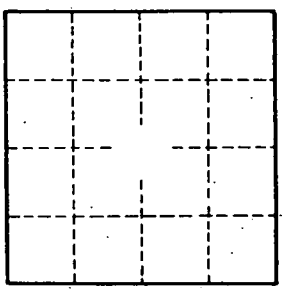
Depth to basement: ____ ft [ ] (65–68) Source of data: ____ [ ] (69)

Surficial material: ____ [ ] (70–71) Infiltration characteristics: ____ [ ] (72)

Coefficient Trans: ____ gpd/ft [ ] (73–75) Coefficient Storage: ____ [ ] (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [ ] (79)

Water lvl +6 above lsd 1st Nov 1935



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