WRD Exp. (GW)
April 1966

Well No: B44 293A

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WOTO Source of data BOWC Date 1/69 Map

State 14158 [28] County (or town) Jones [34]

Latitude: 394200N Longitude: 0891401 Sequential number: 1

Lat-long accuracy: 3 T. 9 N, R 12 W Sec 31, ¼, SE ¼, SE ¼ B & M

Local well number: B044DD3109N12W Other number:

Local use: 194 Owner or name:

Owner or name: RJ WILLIAMS Address: Rt #3 Jamel

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other [68] H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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] Field aquifer char. [72]

Hyd. lab. data: [73]

Qual. water data; type: [74]

Freq. sampling: [75] Pumpage inventory: yes / no, period: [76]

Aperture cards: yes [77]

Log data: D [78 79]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD [19] Depth well: ft 68 [20–23] Meas. rept accuracy [24] 3

Depth cased: (first perf.) ft 63 [25–28] Casing type: galv.; Diam. in 2 [29 30]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other [31] 5

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] 7

Date Drilled: 10/68 968 [33–35] Pump intake setting: ft [36–38]

Driller: WEST (name), (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] J Deep Shallow [40]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 [41] S Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 280 [42–45] Accuracy: (source) [47] 4

Water Level ft above below MP; ft above (below) LSD 23 [48–51] Accuracy: [52] D

Date meas: [53] 068 [55] Yield: gpm 6 [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. °F [74–76] Date sampled [77–79]

Taste, color, etc.

Well No. B44

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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: ____

____ D (22) Drainage Basin: ____ 130 (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 TM (28–29) ____ aquifer, formation, group CA (30–31)

Lithology: ____ 45 (32–33) Origin: ____ 3 (34) Aquifer Thickness: >58 ft

(35–37) Length of well open to: ____ ft 5 (38–40) Depth to top of: ____ ft 10 (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: ____

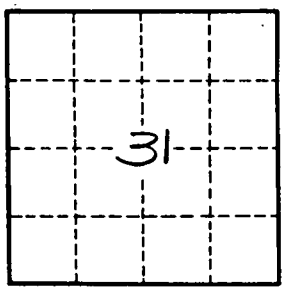
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



4 miles W of Sanford

Well No. B44

GPO 857-700