WRD Exp. (GW)
April 1966

Well No. B1

WELL SCHEDULE

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

PUNCHED and VERIFIED
NOLLA COMPUTATION BRANCH

MASTER CARD

Record by T.N. SHOWS Source of data OWNER Date 11/5/64 Map

State 28 (1-2) County (or town) WAYNE 77 (3-4)

Latitude: 31 47 52 N (5-11) deg min sec N S Longitude: 088 46 38 (12-18) degrees min sec Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. 10 N S, R 8 E W Sec 34, ¼, NE ¼, NE ¼ B & M

Local well number: B 001 A A 34 10 N 08 W (21-34) Other number:

Local use: 033 (35-51) Owner or name:

Owner or name: OLLIE GATLIN (52-66) Address: Shubuta

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 — 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: O) 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 (1-19) Depth well: 40 ft (20-23) Meas. rept accuracy — 24: 6

Depth cased: (first perf.) ft (25-28) Casing type: ; Diam. 2 in (29-30): 2

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

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

Date Drilled: (33-35) Pump intake setting: ft (36-38)

Driller: 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: Deep Shallow 40

Power (type): diesel (elec) nat gas, gasoline, hand, LP gas, wind; H.P. ½ — 41: 3 Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

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

Water Level ft above below MP; Ft above below LSD (48-51) Accuracy: — 52

Date meas: (53-55) 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. °F (74-76) Date sampled (77-79)

Taste, color, etc.

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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: 13P (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: S (27)

MAJOR AQUIFER: TERRACE (system) Q (series) (28–29) (aquifer, formation, group) OT (30–31)

Lithology: (32–33) Origin: (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)

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