FORM 9-1642
(1-68)

Well No. F-14

WELL SCHEDULE

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

MASTER CARD BGM 12-20-74

Record by G. F. BROWN Source of data _____ Date 9-4-39 Map _____

State _____ 28 County (or town) _____ 08

Latitude: 33 31 05 N (deg, min, sec) Longitude: 089 55 20 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 5 T 19 N S, R 2 E W, Sec 18, ___ ¼, NE ¼, NW ¼ B & M

Local well number: F014AB1 [illegible] Other number: _____

Local use: _____ Owner or name: _____

Owner or name: CARROLLTON Address: (same)

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

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 PS

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) 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.: _____ Φ 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: _____ 78 79 ___

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1 19 Depth well: _____ ft 28 20 23 Meas. rept _____ accuracy 24 [illegible]

Depth cased: (first perf.) _____ ft 25 28 Casing type: _____; Diam. _____ in 29 30 03

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 ___

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: _____ 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. _____ 41 ___ Trans. or meter no. _____

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

Alt. LSD: _____ 42 200 45 Accuracy: (source) _____ 47 5

Water Level _____ ft above below MP; Ft above below LSD 48 F 51 Accuracy: _____ 52 ___

Date meas: _____ 53 55 Yield: _____ gpm 56 10 60 Method determined 61 0

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. 14

U.S. G.P.O. 1972/720-793/96/1303

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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:

E (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) 7

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group TA (30–31)

Lithology: US (32–33) Origin: 3 (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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GPO 937-142