Hamilton

FORM 9-1642 (1-68) — Well No. Q20

WELL SCHEDULE

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

PUNCHED DEC 7 1972

MASTER CARD

Record by: Shaw/Hitt — Source of data: owner — Date: 8/17/56 — Map:

State: 28 — County (or town): 48

Latitude: 33 42 31 N — Longitude: 088 24 22 — Sequential number: 1

Lat-long accuracy: 3 — T 16 S — R 18 E — Sec 3 — SW ¼, NE ¼, NE ¼ — B & M

Local well number: Q020BA03165 18W — Other number:

Local use: 071 — Owner or name:

Owner or name: L A STEWART — Address:

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

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]

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]

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

Hyd. lab. data: [73]

Qual. water data; type: [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: 400 ft — Meas. rept accuracy [24] 6

Depth cased (first perf.): 60 ft — Casing type: ; Diam. 4 in

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

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: 934 — Pump intake setting: ft

Driller: Reeves (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: 240 — Accuracy (source): [47] 4

Water Level: ft above/below MP; Ft above/below LSD: 3 — Accuracy: rept. [52] G

Date meas.: 56 — Yield: gpm — Method determined [61]

Drawdown: ft — Accuracy: [65] — Pumping period hrs

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 — Date sampled: 856

Taste, color, etc. Stock won't drink water

Well No.

Well No. _____

Latitude-longitude _____ N S d m s d m

HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____ 03 (20 21) Section: _____

Drainage Basin: _____ 13L (23 25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series K3 (28 29) _____ aquifer, formation, group GΦ (30 31)

Lithology: _____ (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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

map on original

Well No.

GP O 937-142