FORM 9-1642
(1-68)

Well No. G40

WELL SCHEDULE

PUNCHED

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

JUL 11 1973

MASTER CARD

Record by: J CM Source of data: Bowc Date: 1-73 Map:

State: 28 County (or town): Marshall 47

Latitude: 34 53 07 N (deg 7 min 9 sec 11 N S) Longitude: 089 23 35 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T 20 S R 20 W Sec 27, SE¼, NW¼, NE¼ B & M

Local well number: G040BA2702502W (25 30 32) Other number:

Local use: 125 (33 40 45 51) Owner or name:

Owner or name: WILLIE RAYMOND (52 56 61 66) Address: Lamar

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, (Z) Desal-other, Other 68 H

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.: 71 Φ 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 D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 15) Depth well: ft 165 (20 23) Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 161 (25 28) Casing type: ; Diam. in 4 (29 30)

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

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: 972 (33 35) Pump intake setting: ft (36 38)

Driller: R.W. Wilson (name), address

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 41 S 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 130 (48 51) Accuracy: 52 D

Date meas: 872 (53 55) Yield: gpm 10 (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. G40

Well No. _____

PUNCHED

Latitude-longitude _____ N S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS MASTER CARD (1–19)

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

D (22) Drainage Basin: _____ 15E (23–25) Subbasin: _____ (26)

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

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

Lithology: _____ S (32–33) Origin: _____ 2 (34) Aquifer Thickness: 35 ft

(35–37) Length of well open to: _____ ft 40 (38–40) Depth to top of: _____ ft 130 (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: 4" Gravel Pack

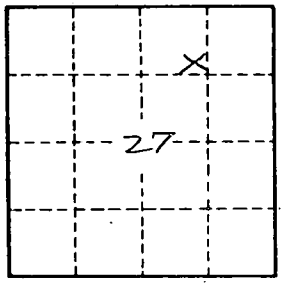
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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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