FORM 9-1642
(1-68)

Well No. G40

WELL SCHEDULE

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

PUNCHED
JUL 11 1973

MASTER CARD

Record by: CJ Source of data MBWC Date 12.15.72 Map

State 28 County (or town) Pontotoc 58

Latitude: 34 10 50 N (deg 7, min 9, sec 11) Longitude: 089 00 58 (degrees 12, min 15, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 10 S R 3 W, Sec 29, ¼, NW ¼, SW ¼ B & M

Local well number: G040BC2910S03E (21, 30, 34) Other number:

Local use: 062 (35, 40, 45, 51) Owner or name:

Owner or name: RED MCMILLAN (52, 56, 61, 66) Address: R. 4, Pontotoc

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P (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 — H (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. — W (69)

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 (1, 19) Depth well: ft 200 (20, 23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft 56 (25, 28) Casing type: metal Diam. in 4 (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., (W) shored, (X) open hole, (Z) other — X (31)

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (F) air percussion, rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other — H (32)

Date Drilled: 10.12.72 (9 7 2) (33, 35) Pump intake setting: ft (36, 38)

Driller: Ed Clark (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 — J (39) Deep ☐ Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 (41) Trans. or meter no. 5

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42, 43) Accuracy (source): (47)

Water Level ft above below MP; ft above below LSD 60 (48, 51) Accuracy: D (52)

Date meas: 6 7 2 (53, 55) Yield: 5 gpm (56, 60) Method determined (61)

Drawdown: ft (62, 64) Accuracy: (63) Pumping period hrs (66, 68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct K × 10⁶ (73) Temp. °F (74, 76) Date sampled (77, 79)

Taste, color, etc.

Well No. G40

Well No. G40

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON M[illegible] PUNCHED

Topographic map: ___ 03 (20, 21) Section: ___

D (22) Drainage Basin: ___ 13C (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 K3 (28, 29) ___ aquifer, formation, group RI (30, 31)

Lithology: ___ S (32, 33) Origin: ___ 6 (34) Aquifer Thickness: 110 ft

[ ] (35–37) Length of well open to: ___ ft 110 (38–40) Depth to top of: ___ ft 90 (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: NONE

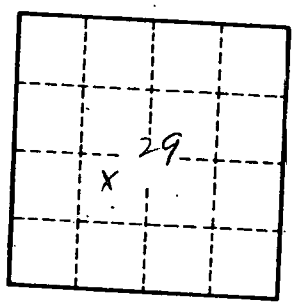
Depth to consolidated rock: ___ ft [ ] (60–63) Source of data: ___ [ ] (64)

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)



Well No. G40

GPO 937-142