WRD Exp. (GW)
April 1966

Well No. L18

WELL SCHEDULE

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

MASTER CARD

Record by: Joe   Source of data: ____   Date: ____   Map: ____

State: 28   County (or town): 18

Latitude: 31 00 34 N   Longitude: 087 11 35   Sequential number: 1

Lat-long accuracy: 3   T. 1 (N) S, R 12 (W) Sec 34, NW ¼, NW ¼, ____ ¼   B & M

Local well number: L018B B34 01 N12W   Other number: ____

Local use: X03   Owner or name: ____

Owner or name: SIMON ELLIS   Address: ____

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, (Ø) 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): Ø   Field aquifer char. (72): ____

Hyd. lab. data: ____ (73): ____

Qual. water data; type: ____ (74): N

Freq. sampling: ____ (75): ____   Pumpage inventory: yes no, period: ____ (76): ____

Aperture cards: ____ yes (77): ____

Log data: ____ (78–79): D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 167 ft   Meas. rept accuracy (24): 3

Depth cased: (first perf.) 162 ft   Casing type: ____; Diam. ____ in (29–30): 2

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

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: 9 61   Pump intake setting: ____ ft (36–38): ____

Driller: Herman Parker (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: ____ (42–45): ____   Accuracy: (source) ____ (47): ____

Water Level ____ ft above below MP; Ft above (below) LSD 68   Accuracy: ____ (52): D

Date meas: 7 61   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 10⁶ (73): ____   Temp. ____ °F (74–76): ____   Date sampled (77–79): ____

Taste, color, etc. ____

Well No. L18

Well No. 218

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: _____ 139 (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)

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

Lithology: _____ S (32–33) Origin: _____ 3 (34) Aquifer Thickness: _____ ft

Length of well open to: _____ ft (35–37) Depth to top of: _____ ft (38–40) (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

Length of well open to: _____ ft (51–53) Depth to top of: _____ ft (54–56) (57–59)

Intervals Screened: _____

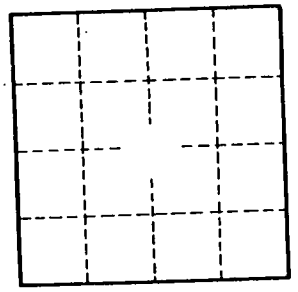
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



Well No. 218

GPO 857–700