FORM 9-1642
(1-68)

Well No. K 18

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by B. D. Source of data Bowc Date 2-71 Map

State [2 8] County (or town) Jeff Davis [3 3]

Latitude: [3 1 2 9 0 0 N] deg 7 min 9 sec 11 N S Longitude: [0 8 9 4 0 5 2] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [5] 20 T. 6 (N) S, R 17 (W) E Sec 14, ___ ¼, ___ ¼, ___ ¼ B & M

Local well number: [K 0 1 8 / 1 4 0 6 N / 1 7 W] 21–34 Other number:

Local use: [1 3 6] 35–51 Owner or name:

Owner or name: [C H A R L E S R E E S E] 52–66 Address: Bassfield

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.: [Ø] 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 [2 4 2] 20–23 Meas. rept ___ accuracy [3] 24

Depth cased: (first perf.) ___ ft [2 3 7] 25–28 Casing type: PL; Diam. ___ in [2] 29–30

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 [5] 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 [17] 32

Date Drilled: [9 7 0] 33–35 Pump intake setting: ___ ft 36–38

Driller: Shenard 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. 1½ [T] 41 Trans. or meter no. ___

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

Alt. LSD: ___ 42–45 Accuracy: (source) ___ 47

Water Level 90 ft above below MP; Ft above below LSD [9 0] 48–51 Accuracy: [D] 52

Date meas: [D 7 0] 53–55 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 10^6 [ ] 73 Temp. ___ °F [ ] 74–76 Date sampled [ ] 77–79

Taste, color, etc.

Well No. K 18

Well No. K

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: ____ 13N (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 TM (28–29) ____ aquifer, formation, group MZ (30–31)

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: 24 ft

Length of well open to: ____ ft (35–37) 5 (38–40) Depth to top of: ____ ft 220 (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: 2"PL

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)

14

Well No. K 18

GPO 937-142