FORM 9-1642
(1-68)

Well No. S 34

WELL SCHEDULE

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

PUNCHED
MAR 29 1974

MASTER CARD

Record by JCM Source of data Bowe Date 1-73 Map

State [28] County (or town) Clarke [1 2]

Latitude: [3 1 5 7 4 0 N] S Longitude: [0 8 8 3 3 2 9] Sequential number: [1]

Lat-long accuracy: [3] T 1 S, R 17 W, Sec 4, ___ ¼, NW ¼, NE ¼ B & M

Local well number: [S 0 3 4 B A 0 4 0 1 N 1 7 E] Other number: ___

Local use: [1 6 0] Owner or name: ___

Owner or name: [E V A N W H I T N E Y] Address: Quitman

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

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, (Z) Waste, Destroyed. [W]

DATA AVAILABLE: Well data [ ]. Freq. W/L meas.: ___ [0] Field aquifer char. [ ]

Hyd. lab. data: ___ [ ]

Qual. water data; type: ___ [ ]

Freq. sampling: ___ [ ] Pumpage inventory: yes / no, period: ___ [ ]

Aperture cards: ___ yes [ ]

Log data: ___ [D]

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] Depth well: ___ ft [2 1 6] Meas. rept accuracy [3]

Depth cased; (first perf.) ___ ft [2 1 0] Casing type: Metal; Diam. ___ in [2]

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 [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 [H]

Date Drilled: [9 7 2] Pump intake setting: ___ ft [ ]

Driller: Williamson (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, (Z) other [J] Deep / Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 [S] Trans. or meter no. ___

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

Alt. LSD: ___ [ ] Accuracy: (source) ___ [ ]

Water Level ___ ft above/below MP; Ft above/below LSD [7 0] Accuracy: ___ [D]

Date meas: [5 7 2] Yield: ___ gpm [6] Method determined [ ]

Drawdown: ___ ft [ ] Accuracy: ___ [ ] Pumping period ___ hrs [ ]

QUALITY OF WATER DATA: Iron ___ ppm [ ] Sulfate ___ ppm [ ] Chloride ___ ppm [ ] Hard. ___ ppm [ ]

Sp. Conduct ___ K x 10^6 [ ] Temp. ___ °F [ ] Date sampled ___ [ ]

Taste, color, etc. ___

Well No. S 34

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: _____

Drainage Basin: D (22) Subbasin: 13P (23–25) [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 SS (30–31)

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: 11 ft

Length of well open to: _____ (35–37) ft Depth to top of: 60 (38–40) ft 205 (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: _____ (51–53) ft Depth to top of: _____ (54–56) ft _____ (57–59)

Intervals Screened: 2" SS

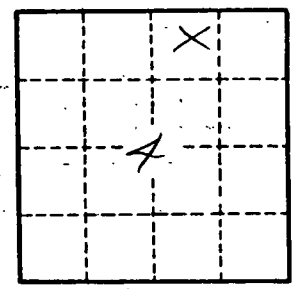
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ [64]

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. S34

GPO 937-142