FORM 9-1642
(1-68)

Well No. K23

WELL SCHEDULE

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

PUNCHED
DEC 20 1973

MASTER CARD

Record by: GJD / GFB — Source of data: — Date: 12-2-38 — Map:

State: 28 — County (or town): Quitman 60

Latitude: 340558N — Longitude: 0902617 — Sequential number: 1

Lat-long accuracy: 3 — T ___ N S, R ___ E W, Sec ___, ¼, ¼, ¼ — B & M

Local well number: K023BA3026N02W — Other number:

Local use: — Owner or name:

Owner or name: MARY SHOTWELL — Address:

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, (X) Waste, (Z) Destroyed — W

DATA AVAILABLE: Well data ___ Freq. W/L meas.: ___ O — Field aquifer char. ___

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: ___ Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 1000+ ft 1000 — Meas. rept accuracy: 6

Depth cased (first perf.): ___ ft 1000 — Casing type: ___; 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

Date Drilled: 914 — Pump intake setting: ___ ft

Driller: 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 — Deep / Shallow

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

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

Alt. LSD: 162 — Accuracy (source): 4

Water Level ___ ft above/below MP; Ft above/below LSD +4 — Accuracy:

Date meas.: D38 — Yield: flowing gpm — 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

Well No. K23

Latitude-longitude N S
d m s d m s

PUNCH

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19

Physiographic Province: 03 (20 21) Section:

05 030 E (22) Drainage Basin: 15F (23 25) Subbasin: (26)

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,
(◊) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

po of site: 27

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

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

(35 37) Length of well open to: ft (38 40) Depth to top of: ft (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 25 (54 56) Depth to top of: ft (57 59)

Intervals screened: 25' of screen

Depth to unconsolidated rock: ft (60 63) Source of data: (64)

Depth to basement: ft (65 68) Source of data: (69)

Artificial recharge: (70 71) Infiltration characteristics: (72)

Efficiency gpd/ft (73 75) Coefficient Storage: (76 78)

Efficiency gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

Well No.

GPO 937-142