FORM 9-1642
(1-68)

Well No. A-36 **PUNCHED**

WELL SCHEDULE

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

FEB 8 1974

MASTER CARD

Record by J.S. Source of data Bonc Date 1/70 Map

State 28 (2) County (or town) Bolivar 06 (5)

Latitude: 34 06 15 N (9) S Longitude: 090 48 20 (18) Sequential number: 1 (19)
(3) deg (7) min (9) sec (11) (12) degrees (15) min sec

Lat-long accuracy: 5 (20) T. N S, R E W, Sec , ¼, ¼, ¼ B & M

Local well number: A 03 6 BA 2 12 6 N 06 W (34) Other number:
(21) (25) (30)

Local use: 068 (35) (40) (45) (51) Owner or name:

Owner or name: C E PRESLEY (52) PRESLEY (66) Address: Rena Lora.

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 I (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.: Φ (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 (20) /// (23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft (25) 63 (28) Casing type: Pipe ; Diam. in (29) 12 (30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (X) other S (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 H (32)

Date Drilled: 9 6 9 (33) (35) Pump intake setting: ft (36) (38)

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 (39) Deep Shallow (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, 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 15 ft above below MP; Ft above below LSD (48) 15 (51) Accuracy: D (52)

Date meas: 53 06 9 (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. A-36

Well No. 436

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: 15H (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 QG (28–29) aquifer, formation, group MA (30–31)

Lithology: R (32–33) Origin: Z (34) Aquifer Thickness: 91 ft

Length of well open to: (35–37) ft Depth to top of: 48 (38–40) ft 20 (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: 12" Doerr

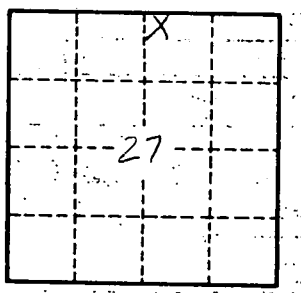
Depth to consolidated rock: ft (60–63) Source of data: (64)

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. 436

GPO 937-142