FORM 9-1642
(1-68)

Well No. Q 29

WELL SCHEDULE

PUNCHED

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

FEB 8 1974

MASTER CARD

Record by J.S. Source of data Bowl Date 3/70 Map

State 28 County (or town) Bolivar Q 6

Latitude: 33 37 58 N (deg 7, min 9, sec 11) Longitude: 090 43 20 (12 degrees, 15 min, sec 18) Sequential number: 1 (19)

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

Local well number: Q029 DC28 21 N05W (21, 30, 34) Other number:

Local use: 190 (35, 40, 45, 51) Owner or name:

Owner or name: H R RYLE (22, 50, 61, 66) Address: Shaw, Ms.

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, (Z) Desal-other, Other — (68) 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. (69) W

DATA AVAILABLE: Well data (70) . Freq. W/L meas.: (71) 1 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) 1786 Meas. rept accuracy (24) 3

Depth cased; (first perf.) ft (25, 28) 1966 Casing type: Steel ; Diam. 4X2 in (29, 30) 4

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, (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) A

Date Drilled: (33, 35) 970 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 (40) Shallow

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/3 (41) S Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42, 45) Accuracy: (source) (47)

Water Level 21 ft above below MP; Ft above (below) LSD (46, 51) Accuracy: (52) D

Date meas: (53, 55) 270 Yield: gpm (56, 60) 5 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.

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 0 3 (20–21) Section: _____

D (22) Drainage Basin: 1 5 N (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series T E (28–29) _____ aquifer, formation, group S S (30–31)

Lithology: _____ S (32–33) Origin: _____ 3 (34) Aquifer Thickness: 4 6 ft

(35–37) Length of well open to: _____ ft 2 0 (38–40) Depth to top of: _____ ft 1 4 0 (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 (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: 2 1 5 5.

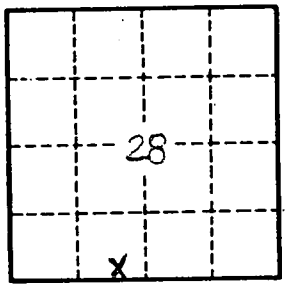
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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GPO 937-142