FORM 9-1642
(1-68)

Well No. B 20

WELL SCHEDULE

PUNCHED

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

JAN 1 1 1974

MASTER CARD

Record by: FH | Source of data: | Date: | Map:

State: 28 (2) | County (or town): Bolivar | QG (5,6)

Latitude: 34 deg 05 min 22 sec N (9) S (11) | Longitude: 090 degrees 45 min 23 sec (12, 15, 18) | Sequential number: 1 (19)

Lat-long accuracy: 2 (20) | T ____ N S, R ____ E W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: B 02 0 DC 30 26 N 05 W (25, 30, 34) | Other number:

Local use: 054 (35, 40, 45, 51) | Owner or name:

Owner or name: ALFRED BUTLER (32, 56, 61, 66) | Address: Alligator

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-? S, (Y) Desal-other, (Z) Other ____ (68) I

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) Ø | 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: ____ (78, 79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1, 19) | Depth well: ____ ft (20, 23) 116 | Meas. rept accuracy (24) G

Depth cased (first perf.): ____ ft (25, 28) 76 | Casing type: ____ ; Diam. 12+10 in (29, 30) 12

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

Date Drilled: 9 54 | Pump intake setting: ____ ft (36, 38)

Driller: Layne Central (name), Cleveland (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) T | Deep | Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 20 (41) V | Trans. or meter no. ____

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

Alt. LSD: ____ (42, 45) 155 | Accuracy (source): ____ (47) 3

Water Level ____ ft above below MP; Ft above below LSD (48, 51) 18 | Accuracy: ____ (52) A

Date meas.: (53, 55) D 54 | Yield: ____ gpm (56, 60) 1227 | 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. B 20

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

PUNCHED

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: _____

_____ E (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, (Ø) 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: _____ 2 (34) Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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. B20