NO WAY IN TO MEASURE WATER LEVEL

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. Q1

WELL SCHEDULE

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

MASTER CARD

Record by SHOWS Source of data DRO Date 12-60 Map

State 28 County (or town) JACKSON 30

Latitude: 36 deg 28 min 15 sec N Longitude: 089 degrees 23 min 47 sec Sequential number: 1

Lat-long accuracy: 2 T. 7 S R 5 W Sec 1 NE¼ NE¼ ¼ ¼ B & M

Local well number: Q001AA01075W Other number:

Local use: 090 Owner or name:

Owner or name: R I PURSER Address:

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, Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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.: Ø 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: USGS 12-8-66 74 C

Freq. sampling: Ø 75 Pumpage inventory: yes no, period: 76

Aperture cards: yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 2311 Meas. rept accuracy 24 6

Depth cased: (first perf.) ft 2211 Casing type: ST ; Diam. in 2 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sc. 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 H

Date Drilled: 12-6-60 9 6 0 33 35 Pump intake setting: ft 36 38

Driller: L. L. GARLAND 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 J 39 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 5 41 Trans. or meter no.

Descrip. MP 13 0.3 ft above below LSD . Alt. MP

Alt. LSD: 15 42 45 Accuracy: (source) 42 4

Water Level 2.92 ft above below MP, Ft above below LSD 3 48 51 Accuracy: 52 A

Date meas: 53 D 6 0 55 Yield: gpm 56 60 Method determined 61

Drawdown: ft 62 64 Accuracy: 65 Pumping period hrs 66 68

QUALITY OF WATER DATA: Iron .15 ppm 2 69 Sulfate 0 ppm 0 70 Chloride 150 ppm 3 71 Hard. 8 ppm 9 72

Sp. Conduct 1210 K x 10^6 5 73 Temp. 71 °F 74 76 Date sampled 77 79

Taste, color, etc.

Well No. Q1

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: _____ 13R (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, TP (28–29) _____ aquifer, formation, group GF (30–31)

Lithology: _____ VS (32–33) Origin: _____ 3 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft 10 (38–40) Depth to top of: _____ ft 221 (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: _____

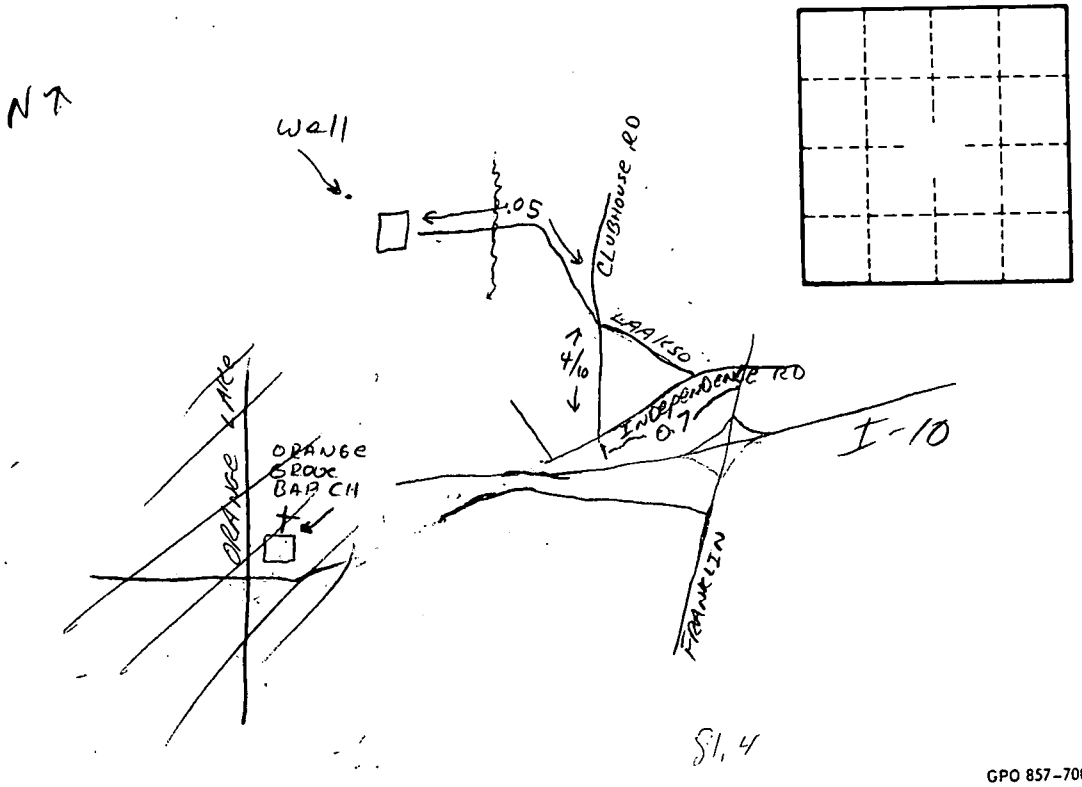
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



S1, 4

GPO 857-700

Well No. Q1