FORM 9-1642
(1-68)

Well No. Q 15

Elog # 129

WELL SCHEDULE

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

APR 22 1975

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTQ Source of data MSGS Date 8/70 Map

State 5 28 County (or town) Simpson 64

Latitude: 31 52 18 N Longitude: 089 44 18 Sequential number: 1

Lat-long accuracy: 2 T. 10 N, R. 17 E, Sec. 5, NE ¼, NW ¼

Local well number: Q 015 AB 05 1 0 N 17 W Other number: TH B & M #2

Local use: 8 4 29 070 20 Owner or name:

Owner or name: MAGEE Address: MAGEE MISS.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — M

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 — P

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: [ ] Field aquifer char. — Z

Hyd. lab. data:

Qual. water data; type: USGS 10/70 — C

Freq. sampling: Pumpage inventory: yes [ ] no, period:

Aperture cards: yes [ ]

Log data: Elog 10' - 407' — D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 96 Meas. rept accuracy — 3

Depth cased; (first perf.) ft 58 Casing type: Steel; Diam. in 18 — S

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

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

Date Drilled: 9 70 Pump intake setting: ft

Driller: GRINER (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 — T Deep Shallow

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 40 — V Trans. or meter no.

34 / 7.50 / 26.12 / 1.0 / 25.12 / 415 / 25 / 390

Descrip. MP 2" cap at 1.0' above below LSD, Alt. MP

Alt. LSD: 415 Accuracy: (source) Topo — 4

Water Level 25 ft above below MP; Ft above below LSD 22 Accuracy: — A

Date meas: 8 71 Yield: gpm 500 Method determined

Drawdown: 22 ft 22 Accuracy: 0 Pumping period 2 hrs 2

QUALITY OF WATER DATA: Iron .11 ppm 2 Sulfate .8 ppm 0 Chloride 4.6 ppm 0 Hard. 11 ppm

Sp. Conduct 51 K x 10^6 1 Temp. 19.5 °F 195 Date sampled 070

Taste, color, etc.

Well No. Q 15

50 # 316

Q 15

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: ____ 1306 (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, TP (28–29) ____ aquifer, formation, group CI (30–31)

Lithology: ____ R (32–33) Origin: ____ 2 (34) Aquifer Thickness: ____ ft

78 (35–37) Length of well open to: ____ ft 30 (38–40) Depth to top of: ____ ft 10 (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: 10" S.S.

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: 440,000 gpd/ft 444 (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: 5600 gpd/ft^2; Spec cap: 20 gpm/ft; Number of geologic cards: ____ (79)

See Q1

2 hrs.

5

Well No. Q 15