FORM 9-1642
(1-68)

Well No. Q 14

WELL SCHEDULE

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

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map

State [2 8] County (or town) Neshoba [5 0]

Latitude: [3 2 3 7 3 2 N] (deg 7 min 9 sec 11) Longitude: [0 8 8 5 6 1 1] (12 degrees 15 min sec 18) Sequential number: [1] 19

Lat-long accuracy: [2] 20 T. 9 S, R 13 W, Sec 14, NE ¼, NW ¼, SE ¼ B & M

Local well number: [Q 0 1 4 B D 1 4 0 9 N 1 3 E] (21 25 30 34) Other number:

Local use: [O I 7] (35 40 45 51) Owner or name:

Owner or name: [J Ø H N S M I T H] (52 56 61 66) Address: John Smith.

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 [H] 68

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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.: [Ø] 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: [6 7 5] (20 23) ft Meas. rept accuracy [3] 24

Depth cased (first perf.): [6 5 5] (25 28) ft Casing type: Steel. ; Diam. [4] (29 30) in

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, (Z) 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, nat gas, gasoline, hand, LP gas, wind; H.P. 2 [T] 41 Trans. or meter no.

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

Alt. LSD: [4 4 0] (42 45) Accuracy (source): [5] 47

Water Level ft above/below MP; Ft above/below LSD [1 3 0] (48 51) Accuracy: [D] 52

Date meas: [2 6 9] (53 55) Yield: 12.5 gpm [1 3] (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.

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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 3 P] (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 [T E] (28, 29) ____ aquifer, formation, group [L W] (30, 31)

Lithology: [U S] (32, 33) Origin: [2] (34) Aquifer Thickness: 66 ft

[ ] (35–37) Length of well open to: ____ ft [2 0] (38–40) Depth to top of: ____ ft [6 0 9] (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" SS 655' - 675"

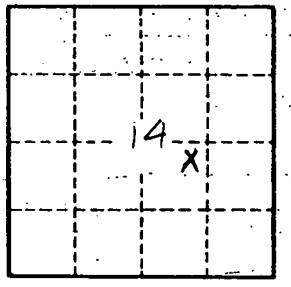
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: [ ] (64)

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