FORM 9-1642
(1-68)

Well No. N 18

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by U S Source of data Bowc Date 11/69 Map

State [2 8] (1 2) County (or town) Neshoba [5 0] (3 4)

Latitude: [3 2 3 7 4 1 N] (5 6 7 8 9 10 11) N S Longitude: [0 8 9 1 3 2 5] (12 13 14 15 16 17 18) 12 degrees 15 min sec Sequential number: [1] (19)

Lat-long accuracy: [5] (20) T. 9 N, S, R 10 W, E, Sec 13, ¼, ¼, ¼ B & M

Local well number: [N 0 1 8] (21 22 23 24) [1 3 0 9 N 1 0 E] (25 26 27 28 29 30 31 32 33 34) Other number:

Local use: [0 1 0] (35 36 37) Owner or name:

Owner or name: [R Ø M A N P I N T E R] (52 53 54 55 56 57 58 59 60 61 62 63 64 65 66) Address: Union, Ms.

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) 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: ft [1 3 2] (20 21 22 23) Meas. rept [3] (24)

Depth cased: (first perf.) ft [0 6] (25 26 27 28) Casing type: Galv- Diam. accuracy 4 1/4 in [4] (29 30)

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, (Z) other [X] (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 34 35) Pump intake setting: ft [ ] (36 37 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. 1/2 [S] (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [ ] (42 43 44 45) Accuracy: (source) [ ] (47)

Water Level 20 ft above below MP; F above below LSD [2 0] (48 49 50 51) Accuracy: [D] (52)

Date meas: [7 6 9] (53 54 55) Yield: gpm [8] (56 57 58 59 60) Method determined [ ] (61)

Drawdown: ft [ ] (62 63 64) Accuracy: [ ] (65) Pumping period hrs [ ] (66 67 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 75 76) Date sampled [ ] (77 78 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: _____ 03 (20–21) Section: _____

_____ D (22) Drainage Basin: _____ 137 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group WN (30–31)

Lithology: _____ 45 (32–33) Origin: _____ 6 (34) Aquifer Thickness: ≥17 ft

(35–37) Length of well open to: _____ ft 17 (38–40) Depth to top of: _____ ft 115 (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: _____

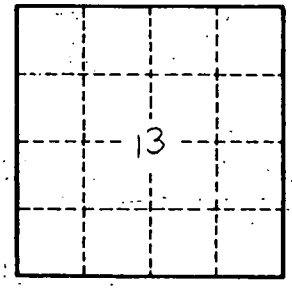
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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