WRD Exp. (GW)
April 1966

Well No. N37

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET Source of data MBOWC Date 3-25-68 Map

State [28] County (or town) Washington [76]

Latitude: [33 08 45 N] deg min sec N/S Longitude: [091 04 08] degrees min sec E/W Sequential number: [1]

Lat-long accuracy: [2] T. 15 S, R 8 E Sec 18, ¼, NW ¼, SW ¼ B & M

Local well number: N037BC1815N08W Other number:

Local use: Owner or name:

Owner or name: M H RICH & SON Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [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-P S, (Y) Desal-other, (Z) Other [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. [W]

DATA AVAILABLE: Well data Freq. W/L meas.: [Φ] Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [828] Meas. rept accuracy [3]

Depth cased: (first perf.) ft [798] Casing type: Diam. 4, 3, 2½ in [4]

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

Date Drilled: 1-67 [967] Pump intake setting: ft

Driller: Bailey Drlg Co (name), Greenville (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 [S] Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 [S] Trans. or meter no.

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

Alt. LSD: [116] Accuracy: (source) [3]

Water Level ft above/below MP; Ft above/below LSD [28] Accuracy: [D]

Date meas: 1-3-67 [167] Yield: gpm [18] Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

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Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ E (22) Drainage Basin: ____ 15I (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series TE (28–29) Sparta aquifer, formation, group SS (30–31)

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: ≥ 43 ft

____ (35–37) Length of well open to: ____ ft 30 (38–40) Depth to top of: ____ ft 785 (41–43)

MINOR AQUIFER: Quat., Pleist. system, series ____ (44–45) Miss. River alluvium aquifer, formation, group ____ (46–47)

Lithology: Sd-grl alluv. ____ (48–49) Origin: Fluv. ____ (50) Aquifer Thickness: 98 ft

____ (51–53) Length of well open to: 0 ft ____ (54–56) Depth to top of: 82 ft ____ (57–59)

Intervals Screened: 798 - 828 ft 30' x 2½" SS

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

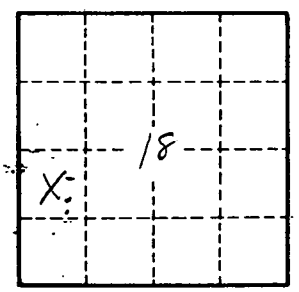
Depth to basement: ____ ft ____ (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft ____ (73–75) Coefficient Storage: ____ ____ (76–78)

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

210 ft of 4" pipe
294 3" pipe
294 2½" pipe



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GPO 857–700