FORM 9-1642 (1-68)

Well No. R3

WELL SCHEDULE

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

MASTER CARD

Record by: JCM — Source of data: BOWC — Date: 11-71 — Map:

State: 28 — County (or town): Marshall — 47

Latitude: 34 39 50 N — Longitude: 089 33 55 — Sequential number: 1

Lat-long accuracy: 3 — T 5 S — R 4 W — Sec 12, S ¼, SE ¼, NE ¼ — B & M

Local well number: R003DA1205S04W — Other number:

Local use: 162 — Owner or name:

Owner or name: L CONRAD — Address: Larus Hill

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, (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 — 68: H

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. — 69: W

DATA AVAILABLE: Well data [70] — Freq. W/L meas.: [71] Ø — 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: [78–79] D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19)

Depth well: 260 ft — Meas. / rept — accuracy [24]: 3

Depth cased (first perf.): 168 ft — Casing type: ; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) 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: 968 — Pump intake setting: ft

Driller: R.L. Carpenter (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. 3/4 — [41]: S — Trans. or meter no.

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

Alt. LSD: [42–45] — Accuracy: (source) [47]

Water Level: ft above / below MP; Ft above / (below) LSD: 153 — Accuracy: [52] D

Date meas.: 468 — Yield: 12 gpm — 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 10⁶ [73] — Temp. °F [74–76] — Date sampled [77–79]

Taste, color, etc.

Well No. R3

Well No. _____

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: _____ 15E (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 (28–29) _____ aquifer, formation, group (30–31)

Lithology: _____ (32–33) Origin: _____ (34) Aquifer Thickness: 92 ft

(35–37) Length of well open to: _____ ft (38) 6 Depth to top of: _____ ft (41–43) 168

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: 4" PLC + Gravel

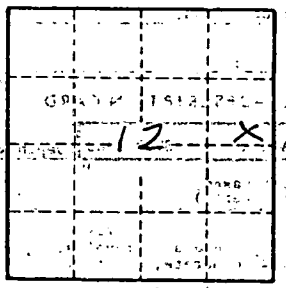
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



Well No. _____

R 3

GPO 937-142