FORM 9-1642
(1-68)

Well No. H4 ✓

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

GW-1356

MASTER CARD

Record by BEW Source of data R. Curry Date 1/57 Map Eupora

State 28 County (or town) WEBSTER 78

Latitude: 33 33 03 N (deg min sec) Longitude: 089 15 36 (12 degrees 13 min sec 18) Sequential number: 1

Lat-long accuracy: 3 T. 19 (N) S, R. 10 (E) W, Sec. 5, SW ¼, SE ¼, SE ¼

Local well number: H 004 DD 05 19 N 10 E Other number: #2 B & M

Local use: 064 Owner or name: Hospital well

Owner or name: EUPORA Address:

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. ☐

Hyd. lab. data: ☐

Qual. water data; type: USGS 1/57 — C

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

Aperture cards: yes ☐

Log data: ☐

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 195 Meas. rept 6

Depth cased: (first perf.) ft Casing type: ; Diam. 12 x 8 in accuracy 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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 47 Pump intake setting: ft

Driller: Layne (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, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 15 — U; Trans. or meter no.

Descrip. MP 380 ft above / below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level ft above / below MP; Ft above / below LSD 23 Accuracy: — A

Date meas: 1 5 7 Yield: gpm 150 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 64 Date sampled 1 5 7

Taste, color, etc.

Well No.

12/12/79
21.25
MP 1.0
20.75

380
21
359

WL Data
11/16/82
WL = 24.38

Well No. H4

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: ____ [15K] (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)

MAJOR AQUIFER: ____ system, ____ series [TE] (28–29) ____ aquifer, formation, group [LW] (30–31)

Lithology: ____ [S] (32–33) Origin: ____ [2] (34) Aquifer Thickness: ____ ft

[ ] (35–37) Length of well open to: ____ ft [ ] (38–40) Depth to top of: ____ ft [ ] (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: ____

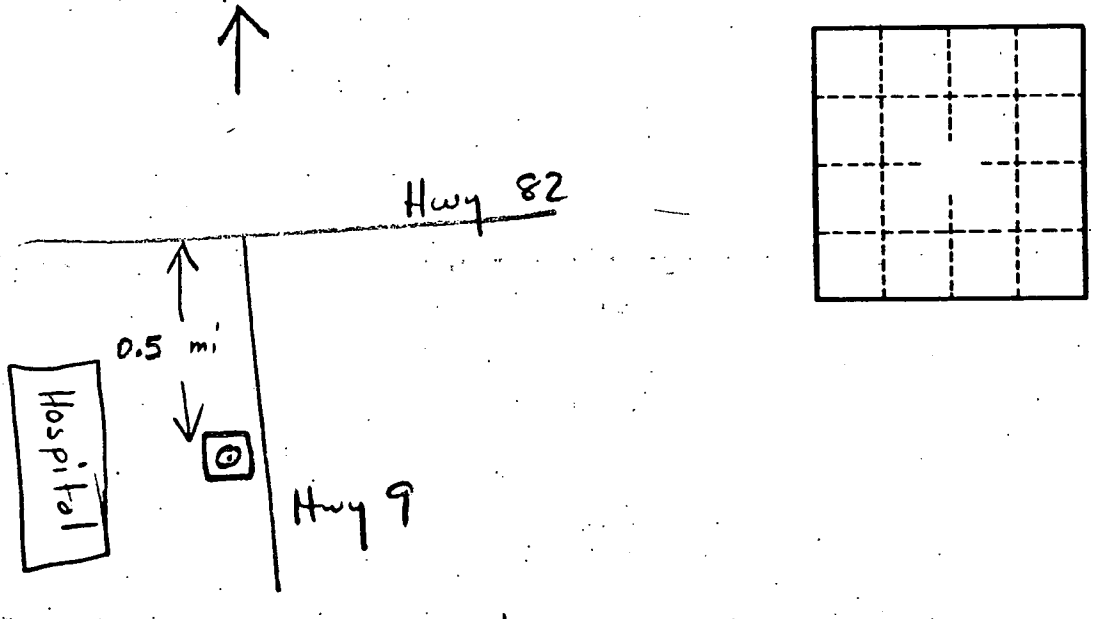
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ [ ] (64)

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)



Well runs continually not suitable for pump test PEG 11/70

pumps 150 gpm, never stops

GPO 937-142