FORM 9-1642
(1-68)

GW-01351

Well No. H2

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by BEW Source of data Robert Curry Date 1157 Map

State 28 County (or town) 78

Latitude: 33 32 32 N Longitude: 091 06 06 Sequential number: 1

Lat-long accuracy: 3 T. 19 N, R 10 W, Sec 5, SE¼, SW¼

Local well number: H02DC05 19N 10E Other number: #1 B & M

Local use: 064

Owner or name:

Owner or name: EUPORA Address @ old water works plant

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 U

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. U

DATA AVAILABLE: Well data Freq. W/L meas.: Ø Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 228 (Meas) 4-30-71 rept Steel tape accuracy 1

Depth cased; (first perf.) ft Casing type: ; Diam. in 10

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 ? 5

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: 927 Pump intake setting: ft

Driller: Layne Central (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. 10 W Trans. or meter no.

Descrip. MP Top of pump foundation ft above / below LSD, Alt. MP

Alt. LSD: 380 Accuracy: (source) 20' cont. interval 5

Water Level 41.22 ft above / below MP; ~~above~~ ft below LSD 41 Accuracy: A

Date meas: 571 Yield: gpm 300 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc. Hard

Well No. H2

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HYDROGEOLOGIC CARD

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

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ___ (20–21) 03 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, swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ___

MAJOR AQUIFER: ___ system, ___ series TE (28–29) ___ aquifer, formation, group LW (30–31) (27)

Lithology: ___ US (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: ___

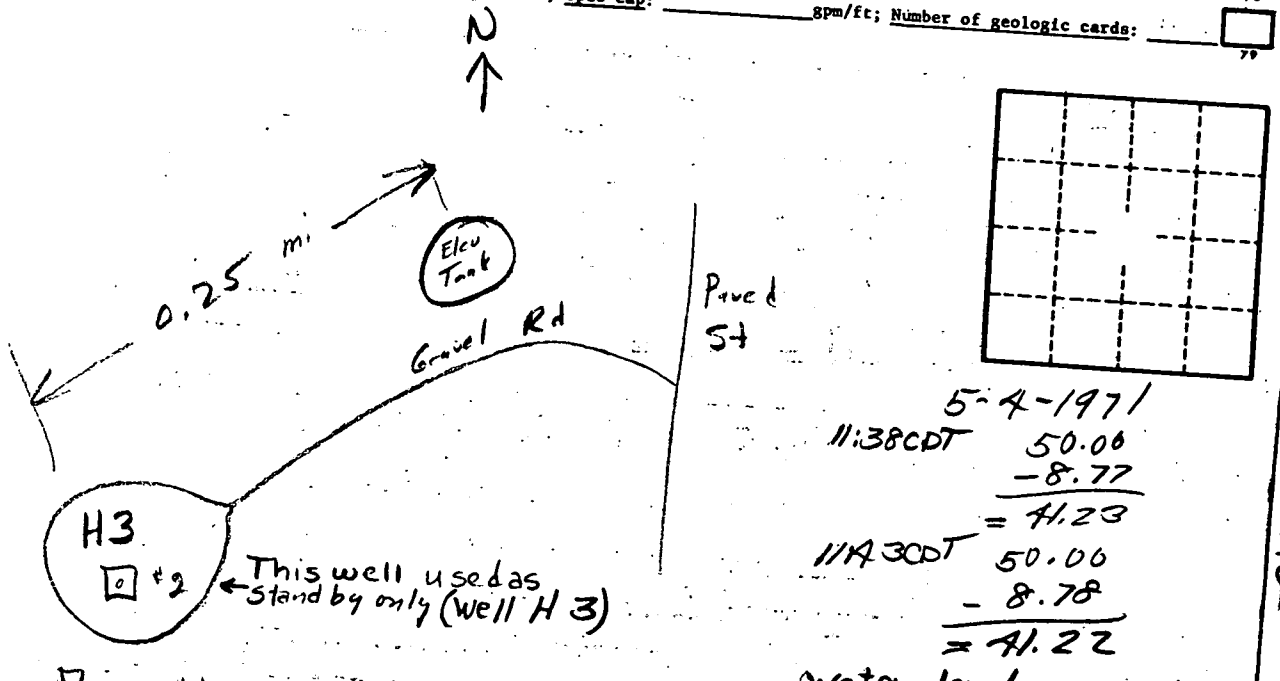
Depth to consolidated rock: ___ ft (60–63) Source of data: ___ (64)

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/ft²; Spec cap: ___ gpm/ft; Number of geologic cards: ___ (79)



5-4-1971
11:38 CDT 50.06 − 8.77 = 41.29
11:43 CDT 50.06 − 8.78 = 41.22

Water level was not affected by pumping well H3 which is about 600' from well H2.

Well No. H2

GPO 937-142