FORM 9-1642
(1-68)

Well No. R13

WELL SCHEDULE

E-109 #37

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jessup Source of data M.G.S. Date 12-9-65 Map

State 28 County (or town) 75

Latitude: 32 12 48 N Longitude: 090 57 00 Sequential number: 1

Lat-long accuracy: 5 T. 14 N S, R 3 E W, Sec 49 ¼, ¼, ¼, ¼ B & M

Local well number: R 0 1 3 4 9 1 4 N 0 3 E Other number:

Local use: 022037 Owner or name: R.G. LeTourneau

Owner or name: R G LeTOURNEAU Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist N

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 N

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 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 193 Meas. rept 3

Depth cased (first perf.): ft 66 Casing type: Diam. accuracy 10x8 in 10

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

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: 8/30/65 Pump intake setting: 3" ft 65

Driller: David Berry (name), BENTON, MISS (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple (cent.), multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep Shallow

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

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

Alt. LSD: 817 Accuracy (source): 4

Water Level ft above/below MP; Ft above/below LSD 25 Accuracy: D

Date meas: 9 6 5 Yield: gpm 130 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.

Well No.

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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: ____ (20–21) 03 Section: ____

— (22) E Drainage Basin: ____ (23–25) 155 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) QG ____ aquifer, formation, group (30–31) MA

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

(35–37) — Length of well open to: ____ ft (38–40) 27% 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: (X) 0-16 Cook Stainless Steel 8"

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)

57.5' of 10"
8.8' of 8"
8" x 2" Swedge nipple on bottom screen
1 1/4 x 24" plug in bottom
6" inner pipe 77'
Sand .012
Cut 16" hole gravel packed

Well No.

GPO 937-142