

WRD Exp. (GW)
April 1966

Well No. D10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by K. Hitt Source of data Observation Date 1/57 Map _____

State _____ County 28 (or town) Newton _____ Sequential number: 51

Latitude: 323107N Longitude: 0885843

Lat-long accuracy: 3 T. _____ S. _____ R. _____ W. _____ Sec. _____ k. _____ k. _____ k. _____

Local well number: D010002108N13E Other number: _____ B & H

Local use: X14 Owner or name: H. H. Hitt

Owner or name: H. H. HITT Address: Duffee

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other Pasture S

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. _____ 24

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. 3/4 in _____ 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other _____ 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ 32

Date Drilled: 9-5-7 Pump intake setting: _____ ft _____ 36 38

Driller: H. H. Hitt name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 39 Deep: Shallow: 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 41 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level Flows ft above MP; Ft below LSD +2 Accuracy: _____ 52 A

Date meas: 1-5-7 Yield: 7 1/2 gpm _____ 56 Method determined: 1 _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. D10

Well No. D10

Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

D Drainage Basin: 13 P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (H) (K) (L) _____

MAJOR AQUIFER: _____ system, _____ series, T.E aquifer, formation, group, M.W

Lithology: U.S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft, Depth to top of: _____ ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft, Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft, Source of data: _____

Depth to basement: _____ ft, Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft, Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*Soils yellow 2' above surface
70 in pipe*

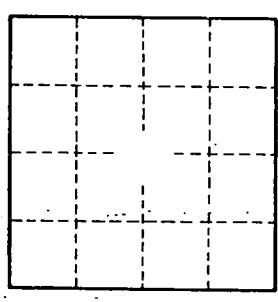
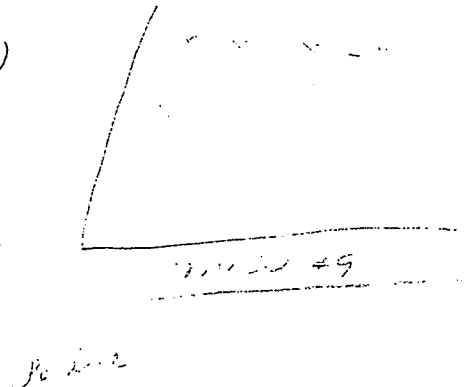


↑ N

*Field
in timber*

well

*Logging RR
in timber*



Well No. D10