

WRD Exp. (GW)  
April 1966

Well No. G 11

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/68 Map \_\_\_\_\_

State 28 County (or town) Lincoln 43

Latitude: 31 36 12 N Longitude: 090 30 23 Sequential number: 1

Lat-long accuracy: 5 7 7 4 19

Local well number: G0110407NO7E Other number: \_\_\_\_\_ B & M

Local use: 029 Owner or name: \_\_\_\_\_

Owner or name: SHELDON DOW Address: RR. Brookhaven

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft 100 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 92 Casing type: Plastic; Diam. \_\_\_\_\_ in \_\_\_\_\_ 9

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., gallery, end, other \_\_\_\_\_ S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussive, rotary, wash, other \_\_\_\_\_ H

Date Drilled: 967 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow 0

Power (type): diesel, flec gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 65 ft above MP; Ft below LSD 65 Accuracy: \_\_\_\_\_ 52

Date meas: 307 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1. SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section:         

2. Drainage Basin: D 22 13U 23 Subbasin:          26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 27         

MAJOR AQUIFER: system          series TIP 28 aquifer, formation, group CI 30

Lithology: R 32 Origin: 2 34 Aquifer Thickness: 20 ft

Length of well open to:          ft 35 Depth to top of: 80 ft 37

MINOR AQUIFER: system          series          44 aquifer, formation, group          46

Lithology:          48 Origin:          50 Aquifer Thickness:          ft

Length of well open to:          ft 51 Depth to top of:          ft 53

Intervals Screened: 4" Plastic

Depth to consolidated rock:          ft 60 Source of data:          64

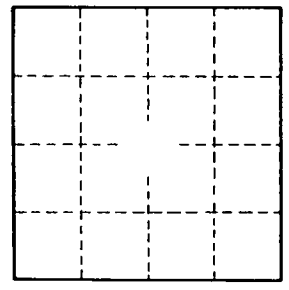
Depth to basement:          ft 65 Source of data:          69

Surficial material:          70 Infiltration characteristics:          72

Coefficient Trans:          gpd/ft 73 Coefficient Storage:          75

Coefficient Perm:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:          79

*5 miles West of B' haven.*



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