

WRD Exp. (GW)  
April 1966

Well No. D14

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

PUNCHED OR VERIFIED  
ROLLA COUNTY STATION BRANCH

Record by LJ Source of data BWC Date 7-68 Map \_\_\_\_\_

State 28 County (or town) Simpson 64

Latitude: 32° 01' 18" N Longitude: 089° 53' 49" W Sequential number: 1

Lat-long accuracy: 3 T, 2 S, R, 4 W, Sec 9, SE, SW

Local well number: D014DC0902NO4E Other number: \_\_\_\_\_ B & M

Local use: 042 Owner or name: \_\_\_\_\_

Owner or name: JOHN PHILLIPS Address: \_\_\_\_\_

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, \_\_\_\_\_  
(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 713 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 701 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other \_\_\_\_\_ H

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

Driller: \_\_\_\_\_ 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, other \_\_\_\_\_ Deep  Shallow  D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41

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

Alt. LSD: \_\_\_\_\_ 335 Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ MP; \_\_\_\_\_ ft below LSD 160 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ 067 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

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

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

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

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

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Latitude-longitude \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_  
19 20 21

Drainage Basin: D 137 Subbasin: \_\_\_\_\_  
22 23 25 26

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

FH ?

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TØ \_\_\_\_\_ aquifer, formation, group FH  
28 29 30 31

Lithology: U.S Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 1.5 Depth to top of: \_\_\_\_\_ ft 69.3  
35 37 38 40 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

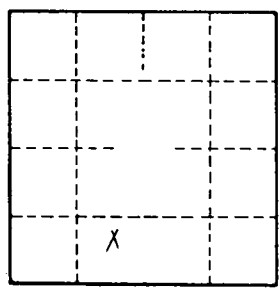
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

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

150 color MSBaw  
PH=9.0  
ALIC 50  
Fe=0  
hard 5  
Cl=30



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