

WRD Exp. (GW)
April 1966

Well No. J4

WELL SCHEDULE

E 109 # 10

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data E log Date _____ Map _____

State 28 County (or town) 80

Latitude: 33 deg 06 min 18 sec N Longitude: 089 degrees 11 min 31 sec W Sequential number: 1

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

Local well number: 1004DB0514N11E Other number: _____ B & M

Local use: 02/010 Owner or name: _____

Owner or name: SOUTH BELL TEL. Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) X

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: Ø Field aquifer char. _____ 70 72

Hyd. lab. data: _____ 73

Qual. water data; type: MSBH _____ 74 P see well

Freq. sampling: _____ Pumpage inventory: yes no, period: _____ 75 76

Aperture cards: _____ yes 77

Log data: E-log to 618 _____ 78 79

PRINTED AND VERIFIED
ROLLA COMPUTATION BRANCH

12/12/88
Gate locked

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 592 Meas. _____ 24 3

Depth cased; (first perf.) _____ ft 582 Casing type: Steel; Diam. 6x4 in 6 25 28 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) S 31

Method Drilled: air bored, cable, dug, hyd jetted, rot., air, percussion, rotary, reverse trenching, driven, wash, other _____ (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H 32

Date Drilled: 4-9-65 965 Pump intake setting: _____ ft _____ 33 35 36 38

Driller: Herndon - Roman name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, (cent.) multiple, (turb.) none, piston, rot, submerg, turb, other _____ (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep Shallow 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. _____ nat LP Trans. or meter no. _____ 41

Descrip. MP _____ above 650 ft below LSD, Alt. MP _____

Alt. LSD: _____ ± 625 Accuracy: _____ So ft _____ 42 43 47

Water Level _____ ft above below MP, Ft below LSD 228 Accuracy: _____ 48 51 52 D

Date meas: _____ 465 Yield: _____ gpm _____ Method determined _____ 53 55 56 60 61

Drawdown: _____ ft 40 Accuracy: _____ Pumping period _____ hrs _____ 62 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride 7 ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No.

J4

TS = 169

Well No. J4

Latitude-longitude d m s N d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 137 Subbasin: 26

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group LW

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

30 Length of well open to: _____ ft 10 Depth to top of: _____ ft 565

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

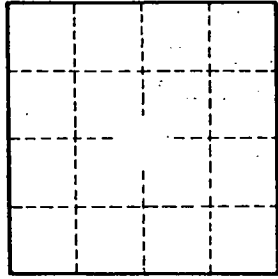
Intervals Screened: _____ Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

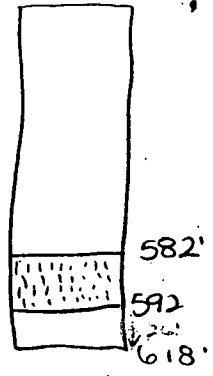
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Reported by delr., Miss-State Chem Lab.

Fe Trace
T.S. 169
CO₃ 0
HCO₃ 175
cl 7



Well No.

J4

618
-26
592