

WRD Exp. (GW)
April 1966

Well No. A5

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data Buc Date 7 68 **PREPARED AND VERIFIED**
ROLLA DISTRICT BRANCH

State 28 County (or town) 69

Latitude: 32 02 31 N Longitude: 09 00 90 W Sequential number: 1

Lar-long accuracy: 5 T. S. R. W. Sec. k. k. k.

Local well number: A 0 0 5 0 1 0 2 N 0 1 E Other number: B & M

Local use: 0 4 9 Owner or name: K D PICKEL

Owner or name: K D PICKEL Address: _____

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

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, H

water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 210 Meas. rept accuracy 24 3

Depth cased: _____ ft 198 Casing type: _____; Diam. _____ in 29 30 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, other 31 S

Method Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, other 32 H

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

Driller: Sullivan Gordon name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 P Deep 40 D

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

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

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

Water Level: _____ ft above below MP; Ft below LSD 48 67 Accuracy: _____ 52 D

Date meas: 6 5 5 Yield: _____ gpm 56 5 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68

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

Sp. Conduct _____ K x 10 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. A5

Well No. AS

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CA

Lithology: US Origin: 3 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: 12' . 008

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

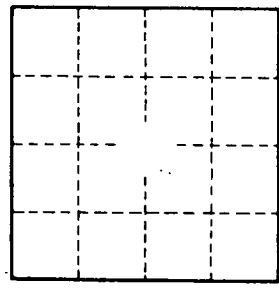
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

- Pipe Clay 10
- Hard clay 14
- rotten ls 32
- hard blue clay 40
- blue shale 118
- lime & sdy shale 136
- hard 134
- shale & green sd 180
- sand, coarse white 210



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