

WRD Exp. (GW)
April 1966

Well No. A 29

WELL SCHEDULE

GEOLOGICAL SURVEY

and VERIFIED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/9/68 Map _____

State 28 County (or town) Pike 57

Latitude: 31 20 33 N Longitude: 090 27 13 Sequential number: 1

Lat-long accuracy: 3 T. 4 S, R 7 W, Sec 1, SW & NE

Local well number: A029CA0104NO7E Other number: _____ B & M

Local use: 029 Owner or name: _____

Owner or name: G. WILLOUGHBY Address: Johnston Station, Mo.

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: 40 ft 40 Meas. rept accuracy 3

Depth cased: 32 ft 32 Casing type: Plastic; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open end, (P) perf., (S) screen, sd. pt., shored, (X) open hole, other S

Method: (A) air bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) reverse percuss, (R) trenching, (T) driven, (V) wash, (W) drive, other H

Date Drilled: 12/22/65 9:05 Pump intake setting: _____ ft 36 38

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/4 5 Trans. or meter no. 41

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

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

Water Level: 15 ft above below MP; Ft below LSD 15 Accuracy: _____ 52

Date meas: 12/22/65 10:05 Yield: 5 gpm 5 Method determined 61

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

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

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

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 134 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Ø) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TP system, _____ series, _____ aquifer, formation, group CI

Lithology: S Origin: Z Aquifer Thickness: 18 ft

Length of well open to: _____ ft Depth to top of: 22 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: 4" Plastic

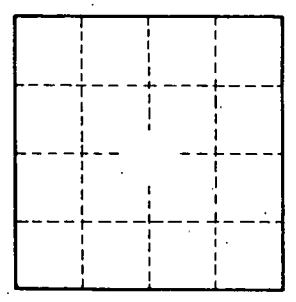
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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