

WRD Exp. (GW)
April 1966

Well No. A 51

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

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

State 28 County (or town) Pike 57

Latitude: 31¹15²47³N⁴ Longitude: 090¹²28¹⁵09¹⁸ Sequential number: 1

Lat-long accuracy: 2²⁰ T. 4³⁰ S. R. 7⁴⁰ W. Sec 35 SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: A051CD3504N07E Other number: B & M

Local use: 065 Owner or name: JIM CARRUTH

Owner or name: JIM CARRUTH Address: RFD Summit

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: 115 ft 115 Meas. 3

Depth cased; (first perf.) 109 ft 109 Casing type: Plastic; Diam. 4 in 9

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) air reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 4/9/68 968 Pump intake setting: 36 ft 36

Driller: name JIM CARRUTH address RFD Summit

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other S Deep D Shallow 40

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. V2 S Trans. or meter no. 41

Descrip. MP above ft below LSD. Alt. MP 47

Alt. LSD: 75 Accuracy: (source) 75

Water Level 75 ft above MP; Ft below LSD 75 Accuracy: D

Date meas: 4/9/68 468 Yield: 12 gpm 12 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc. 76

Well No. A 51

Well No. A 51

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

0 Drainage Basin: 134 Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 15 ft

Length of well open to: _____ ft Depth to top of: 100 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: A" Plastic

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

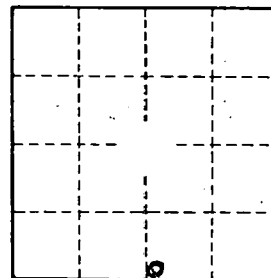
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

A miles North of Summit



Well No.

A 51