

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data LOWC Date 7-90 Map _____

State 28 County Lawrence (or town) 39

Latitude: 31^{deg} 28^{min} 04^{sec} N Longitude: 090^{degrees} 09^{min} 53^{sec} Sequential number: 1

Lat-long accuracy: 3²⁰ T. 6^N S. R. 10^E W. Sec 23, SW⁴, SE⁴, SE⁴

Local well number: 013D 2306N10E Other number: _____ B & M

Local use: 066 Owner or name: JOHANNY A SMITH Address: Monticello, 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, Dow, Irr, Med, Ind, P S, Rec. (B) 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. (B) _____ 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 133 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 129 Casing type: PVC; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (D) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other _____ 5

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

Date Drilled: 970 Pump intake setting: _____ ft _____ 36

Driller: Green Water Well Co. 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, (B) other _____ 5 Deep _____ 40 Shallow _____

Power (type): diesel, elec nat gas, LP gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

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

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

Water Level 95 ft above _____ below MP; Ft. below LSD 95 Accuracy: _____ 52

Date meas: 870 Yield: 7 gpm _____ 7 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____ 79

Well No. J13

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Latitude-longitude _____ N _____ S _____ d _____ m _____ s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: _____ **20 21** Section: _____

22 Drainage Basin: D **23 24** Subbasin: 13V **26** _____

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

28 29 MAJOR AQUIFER: _____ system _____ series T.M _____ aquifer, formation, group MZ

32 33 Lithology: _____ **34** Origin: U.S **35** Aquifer Thickness: 3 **36** ft 133

37 38 Length of well open to: _____ **39 40** ft 4 **41 42** Depth to top of: _____ **43 44** ft 0

45 46 MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

47 48 Lithology: _____ **49 50** Origin: _____ **51 52** Aquifer Thickness: _____ **53 54** ft _____

55 56 Length of well open to: _____ **57 58** ft _____ **59 60** Depth to top of: _____ **61 62** ft _____

63 64 Intervals Screened: 010 PVC

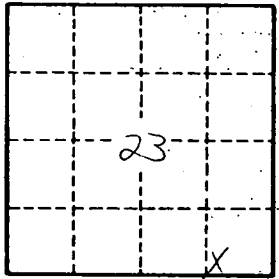
65 66 Depth to consolidated rock: _____ **67 68** ft _____ **69 70** Source of data: _____

71 72 Depth to basement: _____ **73 74** ft _____ **75 76** Source of data: _____

77 78 Surficial material: _____ **79 80** Infiltration characteristics: _____

81 82 Coefficient Trans: _____ **83 84** gpd/ft _____ **85 86** Coefficient Storage: _____ **87 88** _____

89 90 Coefficient Perm: _____ **91 92** gpd/ft²; Spec cap: _____ **93 94** gpm/ft; Number of geologic cards: _____ **95 96** _____



Well No. J13