

WRD Exp. (GW)
April 1966

Well No. E 1-6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 10/69 Map _____
 State 218 County (or town) Chick 019
 Latitude: 33 deg 55 min 15 sec N Longitude: 089 degrees 06 min 42 sec W Sequential number: 1
 Lat-long accuracy: 5 T. 13 S. R. 2 W. Sec 29 _____
 Local well number: E 016 29 13 S 02 E Other number: _____ B & M
 Local use: 139 _____ Owner or name: _____
 Owner or name: MARVIN FLEMING Address: Gov. F. W.
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67
 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 _____ 68
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ 69
 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: _____ 75 Pumpage inventory: yes _____ no, period: _____ 76
 Aperture cards: _____ 77
 Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 330 Meas. rept _____ 24
 Depth cased; (first perf.) _____ ft 84 Casing type: _____; Diam. _____ in _____ 29 30
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____ 31
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, other _____ 32
 Date Drilled: 9-6-1 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 _____ 39 Deep _____ Shallow _____ 40
 Power (type): _____ nat _____ LP _____ Trans. or meter no. _____ 41
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____ 47
 Water Level: 100 ft above _____ below MP; 100 ft below LSD Accuracy: _____ 52
 Date meas: 164 Yield: _____ gpm _____ Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79
 Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

E 1-6

Well No. E 16

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 15G 26

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group RI

Lithology: _____ 5 Origin: _____ 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43

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

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

Intervals Screened: _____

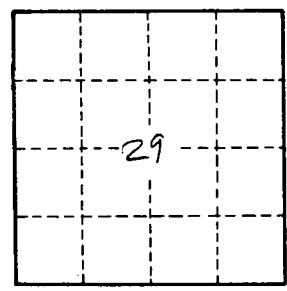
Depth to consolidated rock: _____ ft 40 43 Source of data: _____ 64

Depth to basement: _____ ft 63 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

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



Well No. E 16