

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data Bowc Date 8/69 Map _____
 State 28 County Jones 34
 Latitude: 31^{deg} 41^{min} 43^{sec} N Longitude: 08^{degrees} 91^{min} 60^{sec} W Sequential number: 1
 Lat-Long accuracy: 3 T, 8 S, R 3 Sec 2 NE, NW, NE
 Local well number: 5019 B A I O 2 0 8 M 1 3 W Other number: _____
 Local use: 2110 Owner or name: _____
 Owner or name: D. WALLS Address: Taylorville
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed, (M) Other 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: 125 ft Meas. rept accuracy 3
 Depth cased (firs: perf.): _____ ft Casing type: _____; Diam. in 2
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other S
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jett, (E) rot., (F) air percussion, (G) rot., (H) air reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H
 Date Drilled: 9/69 Pump intake setting: _____ ft
 Driller: _____ name (L) (M) address (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. _____
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: 70 ft above MP; Ft below LSD 70 Accuracy: _____
 Date meas: 10/69 Yield: 3 1/3 gpm Method determined 3
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

Vertical scale 0-100

Well No.

19

Well No. E 19

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 **Section:** _____
19 20 21

D **Drainage Basin:** 130 **Subbasin:** _____
22 23 24

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

MAJOR AQUIFER: _____ TM _____ CA _____
system series aquifer, formation, group 28 29 30 31

Lithology: _____ US **Origin:** _____ 3 **Aquifer Thickness:** 20 ft
32 33 34

_____ **Length of well open to:** _____ ft _____ **Depth to top of:** _____ ft 105
35 37 38 39 40 41 42

MINOR AQUIFER: _____ _____ _____ _____
system series aquifer, formation, group 44 45 46 47

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

_____ **Length of well open to:** _____ ft _____ **Depth to top of:** _____ ft _____
51 53 54 55 56 57 59

Intervals Screened: 1/4" SS

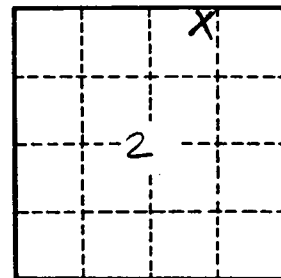
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64

Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 72

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

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



Well No. E 19