

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD B.F.M

Record by B.F.M. Source of data DELTA Date 12-19-74 2-3-81 Map

State IL County OS (or town)

Latitude: 33 28 0 N Longitude: 09 12 5 7 Sequential number: 1

Lat-long accuracy: 3 0 T 1 7 N S, R 2 0 W, Sec 35, NE NE

Local well number: D0002A4351AN02E Other number: B & M

Local use: 037 Owner or name: L.H. JONES

Owner or name: L.H. JONES Address: GREENWOOD

Ownership: (C) 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: 76

Temperature cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 26 ft Meas. rept accuracy 24

Depth cased (first perf.): 25 ft Casing type: 28 Diam. in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open hole, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 7-5-72 Pump intake setting: 33 35 ft 36 38

Driller: DELTA DRILLING CO. address 39

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 40 Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP 41 Trans. or meter no. 42

Descrip. MP 43 above ft below LSD, Alt. MP 44

Alt. LSD: 347 Accuracy: (source) 45

Water Level: 46 ft above below MP; 47 ft above below LSD Accuracy: 48 51

Date meas: 53 Yield: 55 gpm 56 58 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 66 hrs 68

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

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

Taste, color, etc. 80

Well No. D-2

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic ^{20 21} 03 **Section:** _____
Province: _____

²² D **Drainage** ^{23 25} 152 **Basin:** _____ ²⁶ _____
Subbasin: _____

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

MAJOR AQUIFER: _____ ^{28 29} TE _____ ^{30 31} 74
system _____ **series** _____ **aquifer, formation, group** _____

Lithology: _____ ^{32 33} US **Origin:** _____ ³⁴ 2 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft ^{35 37} _____ **Depth to top of:** _____ ft ^{38 40} _____ ^{41 43} _____

MINOR AQUIFER: _____ ^{44 45} _____ ^{46 47} _____
system _____ **series** _____ **aquifer, formation, group** _____

Lithology: _____ ^{48 49} _____ **Origin:** _____ ⁵⁰ _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: _____

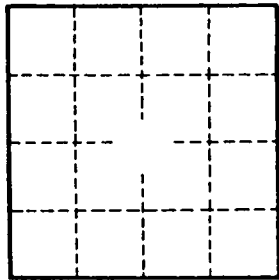
Depth to consolidated rock: _____ ft ^{60 63} _____ **Source of data:** _____ ⁶⁴ _____

Depth to basement: _____ ft ^{65 68} _____ **Source of data:** _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} _____ **Infiltration characteristics:** _____ ⁷² _____

Coefficient Trans: _____ **Coefficient Storage:** _____ ^{73 75} _____ ^{76 78} _____
gpd/ft _____ **gpm/ft** _____

Perm: _____ ² **Spec cap:** _____ **Number of geologic cards:** _____ ⁷⁹ _____
gpd/ft _____ **gpm/ft** _____



Well No. _____

D-2