

A66

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map _____

State 28 County (or town) Jones 34

Latitude: 314640 N Longitude: 0892400 Sequential number: 1

Lat-long accuracy: 3 T 90 S, R 140 Sec 3 SW t, NW t

Local well number: A066CB0309N14W Other number: _____ B & M _____

Local use: 292 Owner or name: _____

Owner or name: WILLIE CHAPMAN Address: Taylorville

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, (D) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no, period: _____ yes

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 155 Casing type: PVC; Diam. _____ in _____ 2

Finish: (C) 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 hble, (B) other _____ 5

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____ 38

Driller: J.R. Parker 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 _____ J Deep _____ Shallow _____ 40

Power (type): diesel, nat gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

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

Water Level _____ ft above _____ below MP; Ft _____ LSD 8 Accuracy: _____ D

Date meas: 7-7-72 Yield: _____ gpm _____ 6 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

Well No.

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HYDROGEOLOGIC CARD

WELL SCHEDULE

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

Drainage Basin: **D** Subbasin: **130**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series **U.S.** aquifer, formation, group **3** **CA**

Lithology: Origin: **3** Aquifer Thickness: **20** ft

Length of well open to: **5** ft Depth to top of: **140** 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: **2" SS**

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: **2** gpd/ft² Coefficient Storage:

Coefficient Perm: **2** gpd/ft²; Spec cap: gpd/ft; Number of geologic cards:

Table with multiple columns and rows, containing various data points and a large 'X' mark in the upper right quadrant. The table is partially obscured by a large handwritten 'A66' on the right side.