

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County (or town) Smith 65

Latitude: 31° 49' 05" N Longitude: 08° 9' 21" W Sequential number: 1

Lat-long accuracy: 3 T. 10 S. R. 14 Sec 25. NW & SE

Local well number: R048BD2510N14W Other number: _____ B & H

Local use: 292 Owner or name: _____

Owner or name: W. J. MOFFET 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) _____ (G) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ 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: 120 ft Meas. 3

Depth cased: 115 ft Casing type: PVC; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other H

Date drilled: 9-7-71 Pump intake setting: _____ ft

Driller: J. R. Parker name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep Shallow

Power (type): X diesel, nat gas, gasoline, hand, gas, wind; H.P. 34 5 Trans. or meter no. _____

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

Alt. LSD: No tops Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 50 Accuracy: _____

Date meas: N-7-71 Yield: _____ gpm Method determined _____

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. _____

TRANSMITTED FOR ADP

Well No.

R 48

DROGEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: 03 Section: 20 21

Drainage Basin: D Subbasin: 130 22 23 24 25 26

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

OR: TM aquifer, formation, group CA 28 29 30 31

ology: U3 Origin: 3 Aquifer Thickness: 20 ft 32 33 34

Length of well open to: ft 5 Depth to top of: ft 100 35 36 37 38 39 40 41 42 43

OR: aquifer, formation, group 44 45 46 47

ology: Origin: Aquifer Thickness: ft 48 49 50

Length of well open to: ft Depth to top of: ft 53 54 55 56 57 58 59

Materials used: 2" PVC

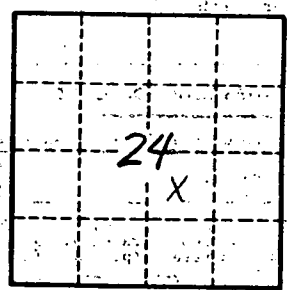
Height to consolidated rock: ft Source of data: 60 61 62 63 64

Height to cement: ft Source of data: 65 66 67 68 69

Infiltration characteristics: 70 71 72

Coefficient of storage: gpd/ft Coefficient Storage: 73 74 75 76 77

Coefficient of storage: gpd/ft; Spec cap: 2 gpm/ft; Number of geologic cards: 78 79



Well No.:

R 48