

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by B.P. Source of data BOWE Date 7-71 Map _____

State 28 County (or town) Smith 65

Latitude: 31° 50' 56" N Longitude: 08° 92' 23" W Sequential number: 1

Lat-long accuracy: 5' T. 100" S. R. 11" Sec 11

Local well number: R039 Other number: _____

Local use: 292 Owner or name: BILLY HOWARD 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, Mad, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (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: no: period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 130 ft Meas. accuracy 3

Depth cased: (first perf.) 125 ft Casing type: PVC ; Diam. in 2

Finish: (C) concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other 7

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

Driller: J R Parker

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 Trans. or meter no. 5

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

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

Water Level: 40 ft above MP; 40 ft below LSD Accuracy: _____

Date meas: 4-7-71 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ 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. _____

Well No.

R 39

Latitude-longitude

N
S

DROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province: 03

Section: _____

2

Drainage Basin: _____

130

Subbasin: _____

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

OR

IFER:

system

series

TM

aquifer, formation, group

CA

Geology:

US

Origin:

3

Aquifer Thickness:

40 ft

Length of well open to: _____ ft

Depth to top of: _____ ft

90

OR

IFER:

system

series

aquifer, formation, group

Aquifer Thickness: _____ ft

Geology:

Origin:

Depth to top of: _____ ft

Observations:

14 1.1 5 S

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to cement: _____ ft

Source of data: _____

Official serial: _____

Infiltration characteristics: _____

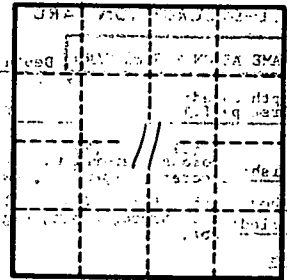
Efficient storage: _____ gpd/ft

Coefficient Storage: _____

Efficient storage: _____ gpd/ft

Spec cap: _____ gpm/ft

Number of geologic cards: _____



Well No.

R39