

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data BOWC Date 9-71 Map _____

State 28 County (or town) Smith 65

Latitude: 31 48 06 N Longitude: 08 92 32 3 Sequential number: 1

Lat-long accuracy: 3 10 14 0 Sec 27, SW SW, SE

Local well number: R044CD2710N14W Other number: _____ B & M

Local use: 292 Owner or name: _____

Owner or name: DONALD GAMBRELL Address: Taylorville

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist. P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P, S, Rec, (R) Stock, (S) Insttit, (T) Unused, (U) Reppure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other. H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. 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: P

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 155 ft Meas. rept. accuracy 3

Depth cased; (first perf.): 149 ft Casing type: galv. Diam. in 2

Finish: (C) porous 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 hole, (Z) other. S

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

Date Drilled: 971 Pump intake setting: _____ ft

Driller: J. R. Parker name 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., (Z) other. S Deep Shallow

Power (type): diesel, X nat gas, LP, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. T

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

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

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

Date meas: 871 Yield: _____ gpm Method determined 13

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 _____

TRANSMITTED FOR ADP

Well No.

R-44

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

130

Subbasin:

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

SYSTEM

TM

CA

system

series

aquifer, formation, group

geology:

US

Origin:

3

Aquifer Thickness:

25

ft

Length of well open to:

ft

6

Depth to top of:

ft

130

SYSTEM

system

series

aquifer, formation, group

geology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

values used:

2" S.S.

to

solidated rock:

ft

Source of data:

to

ment:

ft

Source of data:

cial

ial:

Infiltration characteristics:

cient

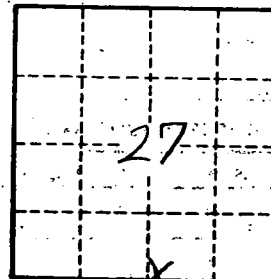
gpd/ft

Coefficient Storage:

cient

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

Chalk	0	40
fine sand	40	66
Chalk	60	130
Coarse sand	130	155

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