

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 9-70 Map _____

State 28 County Smith (or town) 6:5

Latitude: 31^{deg} 48^{min} 30^{sec} N Longitude: 08^{degrees} 92^{min} 21^{sec} W Sequential number: 1

Lat-long accuracy: 5²⁰ T. 10 S. R. 14 Sec 26 k. k. k.

Local well number: R037 2610N14W Other well number: _____ B & H

Local use: 292 Owner or name: SAM HAYES Address: Taylorville, Mo.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 64 Meas. 3

Depth cased; (first perf.) _____ ft 60 Casing type: Plastic; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other S

Method drilled: (A) air rot, (B) bored, cable, dug, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (S) (B) (H) H

Date Drilled: 9:70 Pump intake setting: _____ ft _____

Driller: J.K. Parker name address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) (J) (cent.), (D) multiple, (E) (M) (turb.), (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 40

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 1/2 LP 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 30 ft above MP; Ft below LSD 30 Accuracy: _____

Date meas: 9:70 Yield: 5 gpm 5 Method determined _____

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION DIVISION

Well No. R 37

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 130 Subbasin:

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

OR
LIFER: TM aquifer, formation, group CA

Geology: US Origin: 3 Aquifer Thickness: 43 ft

Length of well open to: ft Depth to top of: 21 ft

OR
LIFER: aquifer, formation, group

Geology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals screened: 2" S.S.

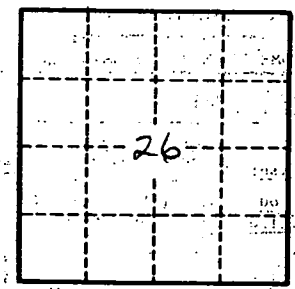
Depth to consolidated rock: ft Source of data:

Depth to cement: ft Source of data:

Infiltration characteristics:

Efficient storage: gpd/ft Coefficient Storage:

Efficient storage: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Well No. R37