

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MGS Date 12/68 Map _____

State 28 County (or town) RANKIN 61

Latitude: 32⁰⁸28^N Longitude: 089⁴72⁸ Sequential number: 1

Lat-long accuracy: 3⁰ T. 4^N S. R. 5^E W. Sec 33, NW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: 8027A23304N05E Other number: _____ B & M

Local use: 042 Owner or name: L. L. THORNTON Address: _____

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 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: E. log 802' - 870' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1170 ft Meas. rept 3

Depth cased; (first perf.) 1130 ft Casing type: galv.; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

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

Date Drilled: 11/68 9/68 Pump intake setting: _____ ft 36 38

Driller: BUTLER W.G.

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 A Deep Shallow

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

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

Alt. LSD: 440 Accuracy: topo 3

Water Level: _____ ft above MP; _____ ft below LSD 300 Accuracy: _____ D

Date meas: 1/69 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68

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.

S 27

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

STATE AS ON MASTER CARD Physiographic 03 Section: _____
Province: _____

D Drainage Basin: 13T Subbasin: _____

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

System: _____ Series: TE Aquifer, formation, group: SS

Geology: US Origin: 2 Aquifer Thickness: 40 ft

40 Length of well open to: _____ ft 30 Depth to top of: 120 ft

System: _____ Series: _____ Aquifer, formation, group: _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals used: _____

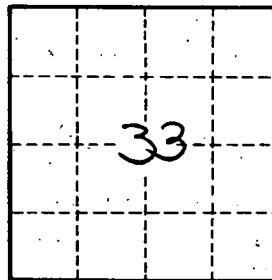
Interval to consolidated rock: _____ ft _____ Source of data: _____

Interval to cement: _____ ft _____ Source of data: _____

Special: _____ Infiltration characteristics: _____

Efficient: _____ Coefficient Storage: _____

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



Well No.

S27