

WELL SCHEDULE  
GEOLOGICAL SURVEY

Elog 163  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by WTO Source of data MSGGS Date 10/72 Map \_\_\_\_\_

State MISS County (or town) SIMPSON 6.4

Latitude: 31° 58' 08" N Longitude: 089° 45' 33" W Sequential number: 1

Lat-long accuracy: 2 T 2 N 5 R 5 Sec 35 SE SENE SW

Local well number: E036 A 3502 N05E Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: 222163 Owner or name: \_\_\_\_\_

Owner or name: JACK DAVIS Address: Martinville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_ H

Use of well: 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: Elog 10'-176 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 177 Meas. rept. accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 167 Casing type: Plc Diam. in \_\_\_\_\_ 2

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

Method drilled: (A) rot, (B) air bored, (C) cable, (D) dug, (H) rot., (J) hyd jetted, (P) air percussion, (R) rotary, (T) reverse, (V) driven, (W) drive wash, (X) other \_\_\_\_\_ H

Date drilled: 9-15-72 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Thompson 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., (I) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 2 Trans. or meter no. \_\_\_\_\_ T

Descrip. MP 513 above \_\_\_\_\_ ft below \_\_\_\_\_ LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 500 Accuracy: (source) topo \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below \_\_\_\_\_ MP; \_\_\_\_\_ ft below \_\_\_\_\_ LSD Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 9.7.2 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 12 Method determined \_\_\_\_\_ 1

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hardt. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No.

E 36

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: 13T Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ 28 29 \_\_\_\_\_ 30 31  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ 32 33 Origin: \_\_\_\_\_ 34 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 35 37 \_\_\_\_\_ 38 40 Depth to top of: \_\_\_\_\_ ft 41 43

MINOR AQUIFER: \_\_\_\_\_ 44 45 \_\_\_\_\_ 46 47  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 51 53 \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft 57 59

Intervals Screened: 1008 Pbc

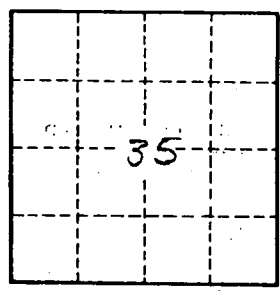
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No.

EE36