

WRD Exp. (GW)  
April 1966

Well No. M4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Jim Callahan Source of data owner Date 2-1-67 Map Chunky Quad

State Miss County Newton Sequential number: 51

Latitude: 32° 20' 03" N Longitude: 088° 55' 30" W

Lat-long accuracy: 2 T. 6 S, R 130 W, Sec 25, SE 1/4, SW 1/4

Local well number: M004C2506N13E Other number: B & M

Local use: 008 Owner or name: ER. BARBER Address: CHUNKY MISS

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (W) Withdraw, (X) Waste, (Y) 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:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 80 ft Meas. 8:0 accuracy 6

Depth cased: 21 ft Casing type: Steel Diam. 3 in

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (H) hyd-rot, (J) jetted, (K) air percussion, (L) reverse, (M) trenching, (N) driven, (O) drive wash, (P) other H

Date Drilled: 7-4-60 9:60 Pump intake setting: 9:60 ft

Driller: MCDONALD HILLING, MERIDIAN, MISS.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): nat, elec, gas, gasoline, hand, gas, wind; LP, Trans. or meter no.

Descrip. MP Top of el on well head 2.6 ft above LSD, Alt. MP 290

Alt. LSD: 290 Accuracy: CT 20

Water Level 10.5 ft above MP; Ft below LSD 10 Accuracy: 7

Date meas: 6-7-61 Yield: 6:61 gpm Method determined 7

Drawdown: 6:61 ft Accuracy: 6:61 hrs

QUALITY OF WATER DATA: Iron ppm 66 Sulfate ppm 66 Chloride ppm 66 Hard. ppm 66

Sp. Conduct 66 K x 10<sup>6</sup> Temp. 66 °F Date sampled 66

Taste, color, etc.

Well No. M4

Well No. M4

Latitude-longitude 32 20 03<sup>N</sup> 088 55 30  
d m s d m s

**HYDROGEOLOGIC CARD**

19 **SAME AS ON MASTER CARD** 20 21 **03** Section: \_\_\_\_\_  
Province: \_\_\_\_\_

22 **D** Drainage Basin: \_\_\_\_\_ 23 24 **13P** Subbasin: \_\_\_\_\_ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) **valley flat** 27

MAJOR AQUIFER: **TERTIARY EOCENE TE** 28 29 **TA** 30 31  
system series aquifer, formation, group

Lithology: **Sand** 32 33 **U: S** Origin: **D** 34 **2** Aquifer Thickness: \_\_\_\_\_ ft

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

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

Lithology: \_\_\_\_\_ 48 49 \_\_\_\_\_ 50 \_\_\_\_\_ 51 Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

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

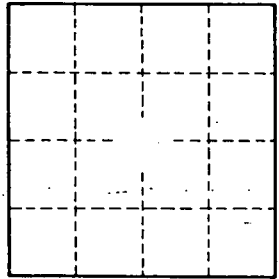
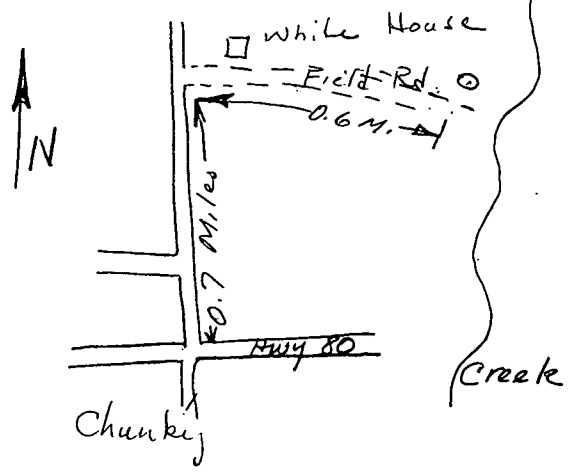
Depth to basement: \_\_\_\_\_ ft 65 68 \_\_\_\_\_ 69 Source of data: \_\_\_\_\_

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

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

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

**21' of 3" pipe in well**



WELL NO.

**M4**