

FILED AND RECORDED  
MAY 10 1966  
M.B. BOWEN

WRD Exp. (GW)  
April 1966

Well No. 67

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J.D. Callahan Source of data M.Bowen Field Date 8-25-67 Map Enterprise

State Miss County (or town) Clarke Sequential number 12

Latitude: 32° 07' 10" N Longitude: 088° 46' 00" W

Lat-long accuracy: 30' T. 30' S. R. 15' W. Sec 9, NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , B & M

Local well number: G007CA0903N15E Other number: \_\_\_\_\_

Local use: 017 Owner or name: W.E. Allen

Owner or name: W E ALLEN Address: Stonewall Miss

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

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. \_\_\_\_\_

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: Drillers log M Bowen

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 368 ft Meas. 363 ft

Depth cased; (first perf.) 148 ft Casing type: Steel; Diam. 4 in

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

Method: air bored, cable, dug, rot., (H) hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 2-62 Pump intake setting: 962 ft

Driller: Pacplet & Rutledge Enterprise Miss

Lift (type): (A) bucket, (B) cent, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (S) submers, (T) turb, other (S) Deep 5 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

Descrip. MP \_\_\_\_\_ Ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 300 Accuracy: C.I. 20'

Water Level: 18 ft above below MP; Ft above below LSD 18 Accuracy: feet

Date meas: 2-62 Yield: 262 gpm 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. \_\_\_\_\_

Well No. 67

Well No. G7

Latitude-longitude 32.07.10 <sup>N</sup> 088.46.00  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13A Subbasin: \_\_\_\_\_  
22 23 25 26

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, Mexidian Upper Wx formation, group, MW  
28 29 30 31

Lithology: Sand Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft Depth to top of: 283 ft  
35 37 38 40 41 43

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

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

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

Intervals Screened: Open End

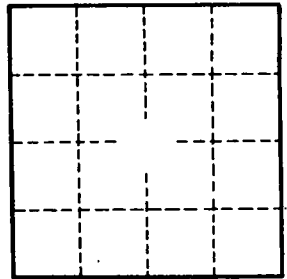
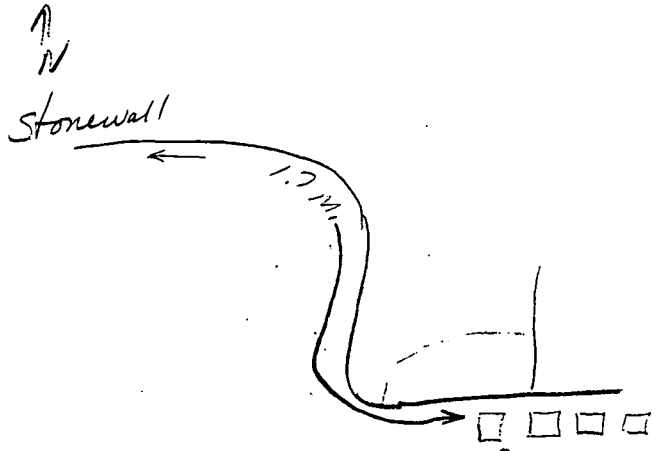
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_ 64

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

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

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

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



Well No. G7