

0120009-01

MS-6W-02470 Well No. G2

WRD Exp. (GW)  
April 1966

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

*New well - #2*

#### MASTER CARD

Record by TNShow Source of data \_\_\_\_\_ Date 1-18-67 Map Stonewall

State MISSISSIPPI County Clarke (or town) \_\_\_\_\_

Latitude: 32° 08' 13" N Longitude: 088° 47' 28" W Sequential number: 1

Lat-long accuracy: 3 T. 3 S. R. 15 E. Sec. 5 NE/NE & NE/NE & NE/NE

Local well number: 60028A0503N15E Other number: \_\_\_\_\_

Local use: 064 Owner or name: Erwin Mills #8 (New Well)

Owner or name: ERWIN MILLS Address: Stonewall, MISS

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

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

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: MSBON Complete 7-27-66

Freq. sampling: 0 Pumpage inventory: yes/no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: MUWX

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 424 Meas. rept. accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft 372 Casing Type: \_\_\_\_\_; Diam. 10/8 in \_\_\_\_\_

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

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

Date Drilled: 3-17-66 9.6.6 Pump intake setting: 157 ft 157

Driller: Layne Central, Jackson, Miss.

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 M Deep D Shallow \_\_\_\_\_

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 25 0 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above/below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 240 - \_\_\_\_\_ 240 Accuracy: (source) 20' P.I. top Map

Water Level: \_\_\_\_\_ ft above/below MP; Ft below LSD 16 Accuracy: \_\_\_\_\_

Date meas: 1966 9.6.6 Yield: 269 gpm 269 Method determined D

Drawdown: 88 ft 89 Accuracy: 0 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron 00 ppm Sulfate 22.4 ppm Chloride 3.0 ppm Hard. 0 ppm

Sp. Conduct 69 K x 10<sup>6</sup> Temp. 69 °F Date sampled 7-27-66 7.3.6

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

PUNCHED AND VERIFIED  
ROLLA COMPUTATIONAL DIVISION

Well No. G2

Well No. 62

Latitude-longitude 32, 08, 13 <sup>N</sup> 088, 47, 28 <sup>W</sup>  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: Coastal Plain  0.3 Section: East Gulf

Coastal Plain  Drainage Basin: 13P  Subbasin:

Top of well site: (D) depression, stream channel, dunes, (F) flat, hilltop, sink, swamp, (R) (L) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat  27 F

MAJOR AQUIFER: Tertiary system, Eocene series, T.E aquifer, Mer sand of Tallahassee M.W aquifer, formation, group  28  29  30  31

Lithology: Sand  32  33 Origin: U.S.  34 Aquifer Thickness: 2 ft  34

Length of well open to: 49 ft  35  37 Depth to top of: 49 ft  38  40 372 ft  41  43

MINOR AQUIFER:  44  45 aquifer, formation, group  46  47

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

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

Intervals Screened:  60  63

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

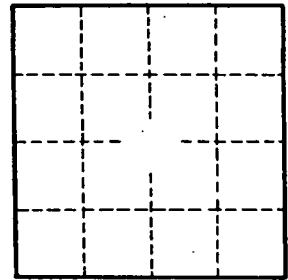
Depth to basement:  65  68 ft  69 Source of data:  69

Surficial material:  70  71 Infiltration Characteristics:  72

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

Coefficient Perm:  73  75 gpd/ft<sup>2</sup>; Spec cap:  76  78 gpm/ft; Number of geologic cards:  79

Column length 130' of 5x1 1/2 x 1 oil tub.  
8" bowls 8 stages Bronze impellers cart 1000 lb wt  
suction 6" 21' long with strainer  
131' of 3/8" airline



The shallow well may be in the ... of deep ... in app. ...

WELL NO.

62



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): RB PG DATE: 8-1-96

UNIT DEQ #: \_\_\_\_\_ FILE #: B080117A

HEALTH DEPT. #: 120009-01 ELEV. \_\_\_\_\_

USGS #: G 002 OLWR #: Gw 02470

OWNER: Stonewall, Town of QUAD: Stonewall

LOCATION: \_\_\_\_\_ S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ COUNTY: Clarke

LOCATION DESCRIPTION: Behind Super Value Store at school St.  
320811 884717

CASING DIA: 10 PUMP TYPE & SIZE: EP 25 HP

GPS FIELD LOCATION: LAT. 32 08 05.5 LONG. 88 47 15.5

GPS CORRECTED LOCATION: LAT. 32.13534201 LONG. 88.78816378

REMARKS: abandoned well 50' E of production well

well located in town behind Super Value Store

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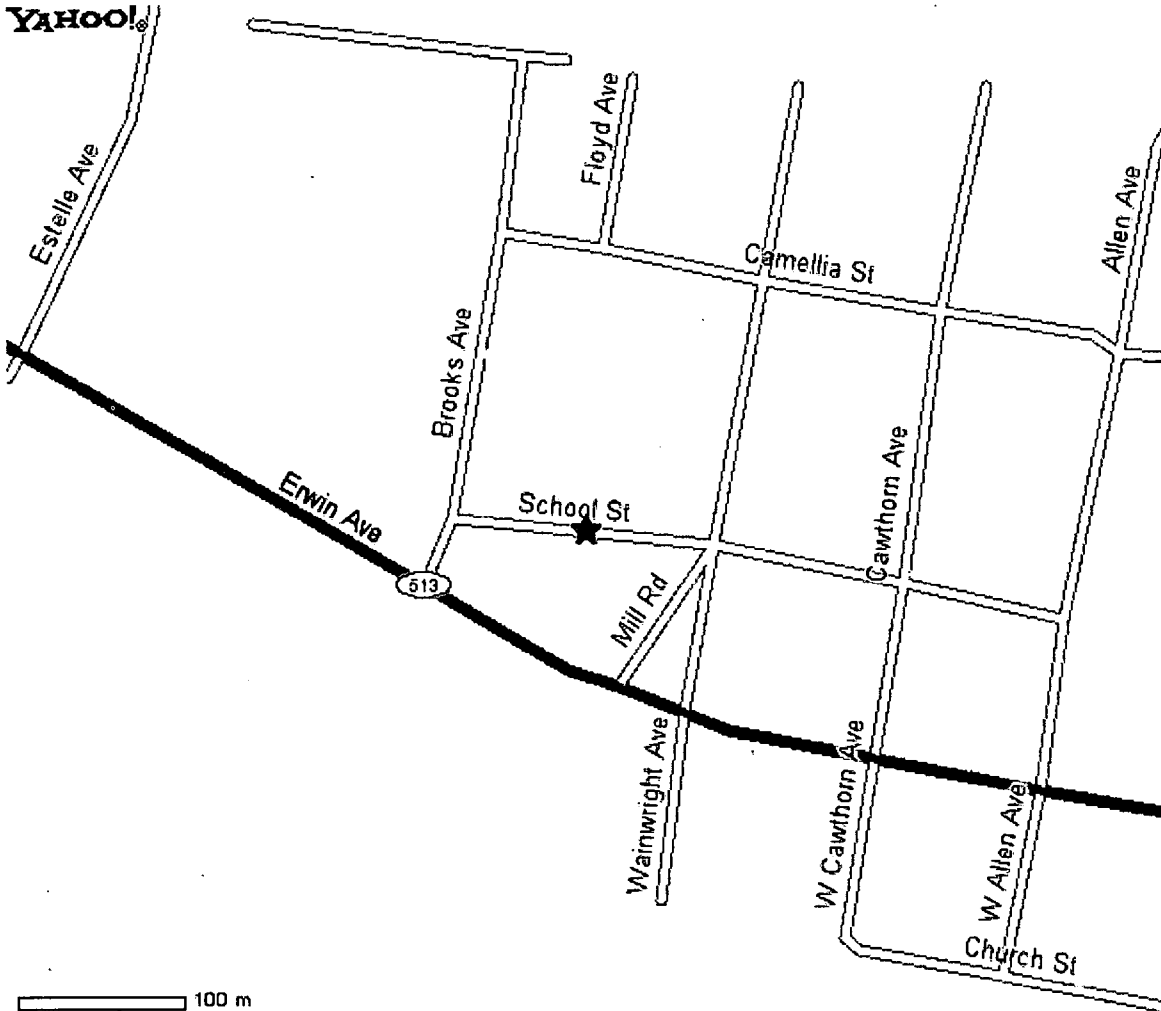
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★ School Stonewall, MS 39363

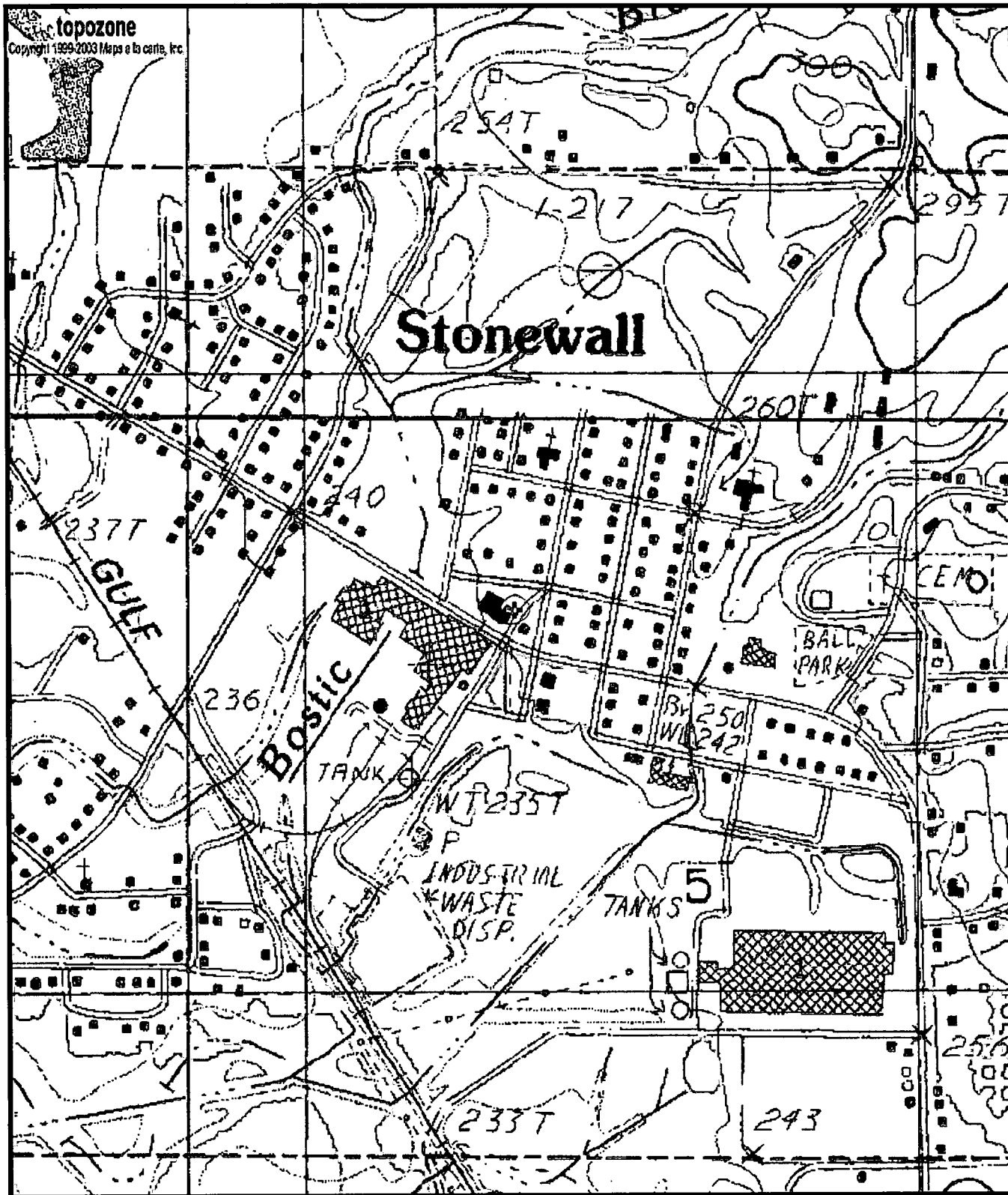


100 m  
200 ft  
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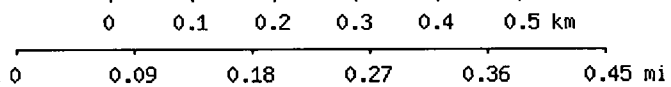
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0120009-01



Map center is 32° 08' 07"N, 88° 47' 18"W (WGS84/NAD83)

**Stonewall** quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.577

G=-0.951