

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Jessup Source of data MBOWC Date 12-18-68 Map Stonewall

State 218 County (or town) Clarke 12

Latitude: 32° 08' 10" N Longitude: 088° 47' 30" W Sequential number: 7

Lat-long accuracy: 3' T. 30 S. R. 150 W. Sec 5, NW 1/4, NE 1/4, NW 1/4

Local well number: G078 AB0503M15E Other well number: B & M

Local use: 064 Owner or name: STONEWALL Address: Town of Stonewall

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU P

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77 MUWX yes

Log data: 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 410 Meas. rept 3

Depth cased; (first perf.): 1376 Casing type: Steel; Diam. in 1.2

Finish: porous concrete, gravel v. concrete, gravel v. (perf.), gravel v. (screen), horiz. gallery, open end, other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other 4

Date Drilled: 9-26-68 9-6-8 Pump intake setting: 36 38

Driller: Laura Petroleum Co.

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 T Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. 41

Descrip. MP 242 ft above 242 below LSD, Alt. MP 42

Alt. LSD: 240 Accuracy: (source) 43 3

Water Level Flow ft above 44 below MP; F ft above 45 below LSD Accuracy: 46 47 D

Date meas: 9-26-68 9-6-8 Yield: @ 60 lbs gpm 48 292 Method determined 49

Drawdown: 50 ft Accuracy: 51 Pumping period 52 hrs 53 54

QUALITY OF WATER DATA: Iron ppm 55 Sulfate ppm 56 Chloride ppm 57 Hard. ppm 58

Sp. Conduct 59 K x 10⁶ Temp. °F 60 Date sampled 61 62 63 64

Taste, color, etc. 65

37-F

PUNCHED

Well No.

G78

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 13 P **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** TE **aquifer, formation, group** MW

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** _____ ft

Length of well open to: 45 ft **Depth to top of:** 40 ft **Thickness:** 367 ft

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: 270-410 6" 55

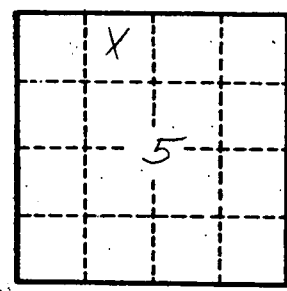
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **gpd/ft²; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____



Well No.

578

Clarke
G78
4-26-68
GND 02471

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

9-26-68 date well completed 1968
Layne-Central Company firm name
Clarke county well located

LANDOWNER:
Town of Stonewall
Stonewall, Miss
(mailing address)

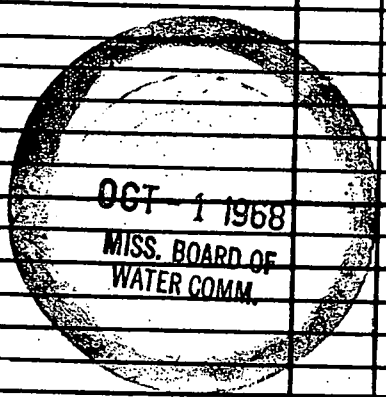
description of formations encountered	from	to
Top Soil	0	5
Loose Sand	5	18
Black (Clay & Rock) Struck	18	62
Rock	62	72
Shale and Rock (Struck)	72	195
Hard Shale	195	218
Sand and Shale (Struck)	218	260
Hard Shale	260	337
Hard Rock	337	342
Shale, Fine Sand & Lignite	342	367
Gravel Sand	367	412
Gummy Shale	412	428

WELL LOCATION:
sec. 5 T. 3 N R. 15 E
S W
miles of (distance) (direction) (nearest town)

WELL PURPOSE: Municipal
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 12"
 - (2) total depth (feet) 416'
 - static water level (feet) Flow below above top of ground.
 - (4) casing (steel) (material), 368' (depth)
12" (size) If telescope see back.
 - (5) screen 40' (length), 370' (depth to top)
6" (size), Stainless Steel (material)
 - (6) pump 25 (HP) (yield gpm)
Electric (type power)
 - (7) electric log NO (yes or no)
(organization running log)
 - (8) how well bottom plugged Valve

CODED

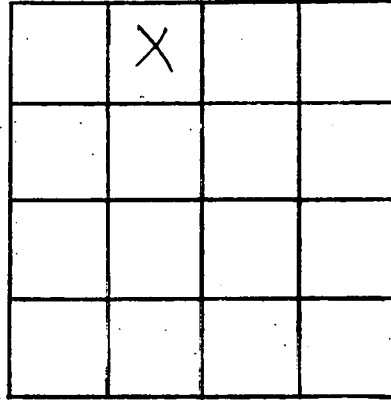


DRILLERS REMARKS:
Pump not installed as of this date -

7

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION S

Please indicate well location X.

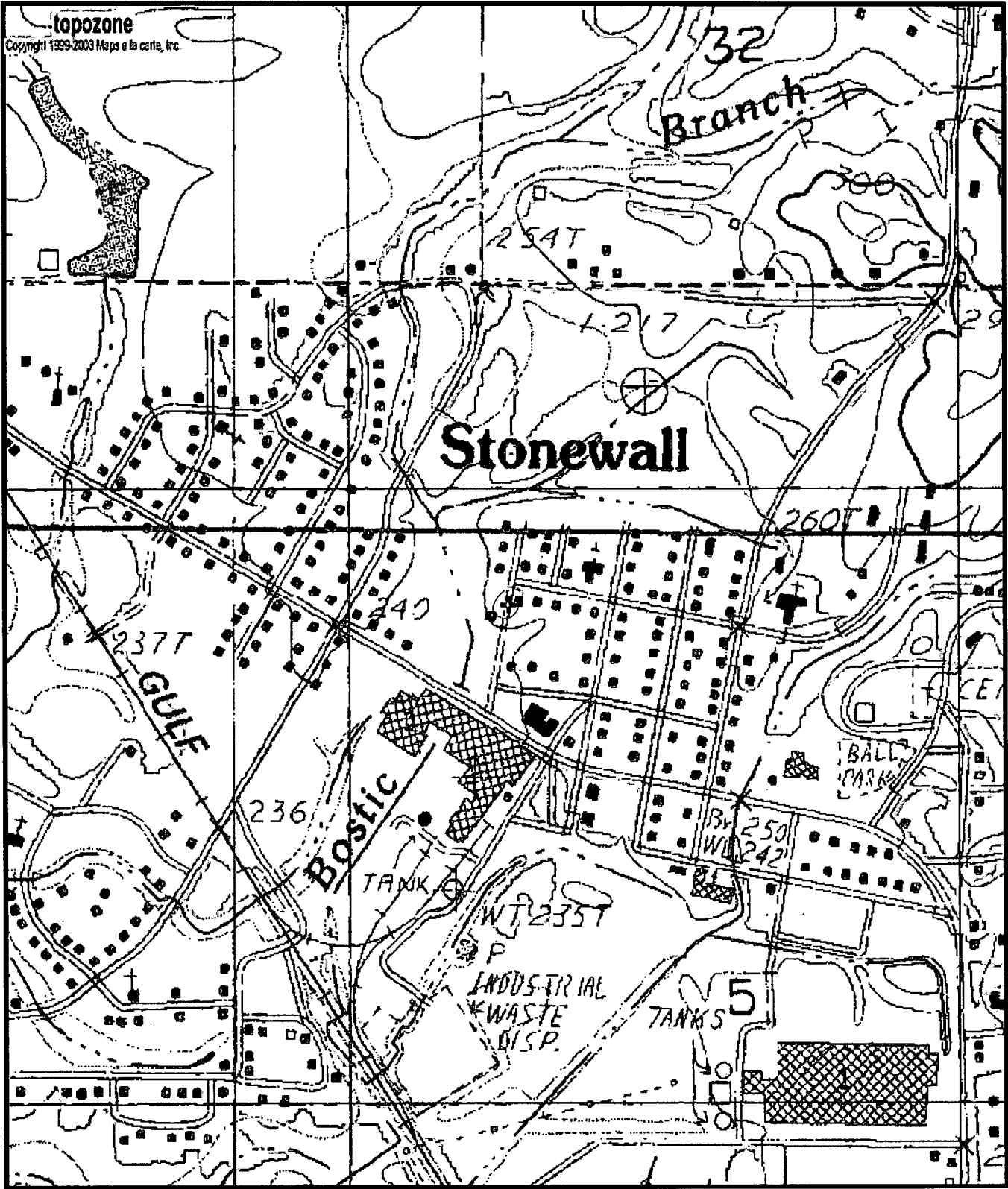
ADDITIONAL INFORMATION

If more than one screen,
show locations of each on sketch.

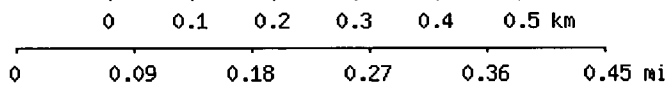
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): RLB DATE: Aug 1/06
UNIT DEQ #: _____ FILE #: B080117C
HEALTH DEPT. #: 120009-02 ELEV. _____
USGS #: G 078 OLWR #: GW 02471
OWNER: Stonewall, Town of QUAD: Stonewall
LOCATION: _____ S _____ T _____ R _____ COUNTY: Clarke
LOCATION DESCRIPTION: North brook Ave
320828 884732
CASING DIA: 12 PUMP TYPE & SIZE: EP 25
GPS FIELD LOCATION: LAT. 32 08 12.9 LONG. 88 47 22.2
GPS CORRECTED LOCATION: LAT. 32.13706412 LONG. 88.78906272
REMARKS: _____



0120009-02
 678
 GWO2471



Map center is 32° 08' 14"N, 88° 47' 21"W (WGS84/NAD83)

Stonewall quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.577
 G=-0.952