

ape well 131  
cut -7.85 = 143.15  
M.P -1.96 141.19

11/29/88 GW14434  
See Everett 0120017-01

B88 AUG 20 1988  
Elog #194

FORM 9-1642 (1-68)

Well No.

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

#### MASTER CARD

321046038461401

Bowe

Record by Q Source of data MSGs Date 6/75 Map Stonewall

State MS 28 County (or town) CLARKE 12

Latitude: 32<sup>10</sup>4<sup>6</sup>N Longitude: 088<sup>46</sup>14 Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T 4<sup>0</sup> S, R 150<sup>0</sup> W, Sec 21, SE NE NW

Local well number: B088AB2104N15E Other number: Ext. #3

Local use: 184194 Owner or name: HARMONY W A Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other WA

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

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

Qual. water data; type: USGS 8/22/75

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  period: \_\_\_\_\_

Aperture cards: WLCXL

Log data: Elog 45' - 1400

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1384 ft Meas. rept accuracy 3

Depth cased; (first perf.) 1343 ft Casing type: \_\_\_\_\_; Diam. 8x6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) horiz. (screen), (H) gallery, (I) open end, (J) perfl., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other

Date Drilled: 5-16-75 975 Pump intake setting: \_\_\_\_\_ ft

Driller: Griner

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 30  Trans. or meter no. \_\_\_\_\_

Descrip. MP 410 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 445 Accuracy: (source) topo

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 134 Accuracy: \_\_\_\_\_

Date meas: 779 Yield: 57 210 Method determined A

Drawdown: \_\_\_\_\_ ft 22 Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 260 K x 10<sup>6</sup> 2 Temp. 28.5 Date sampled 875

Taste, color, etc. pH: 7.8

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D 13P Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group LOW

Lithology: \_\_\_\_\_ S \_\_\_\_\_ Origin: \_\_\_\_\_ 2 Aquifer Thickness: 150+ ft

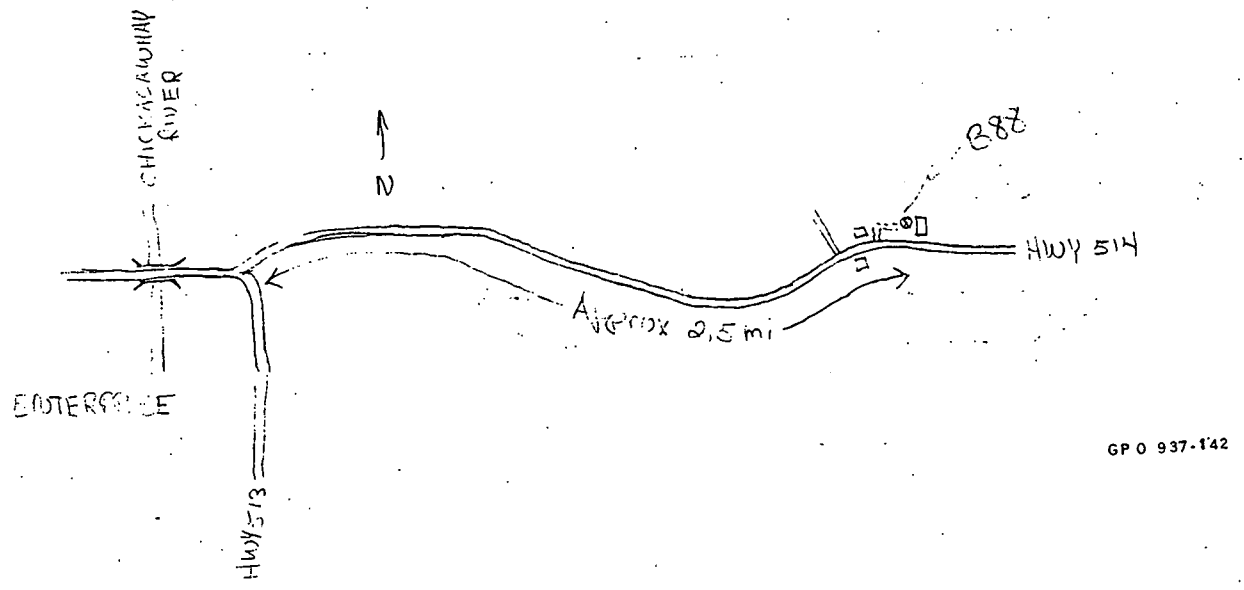
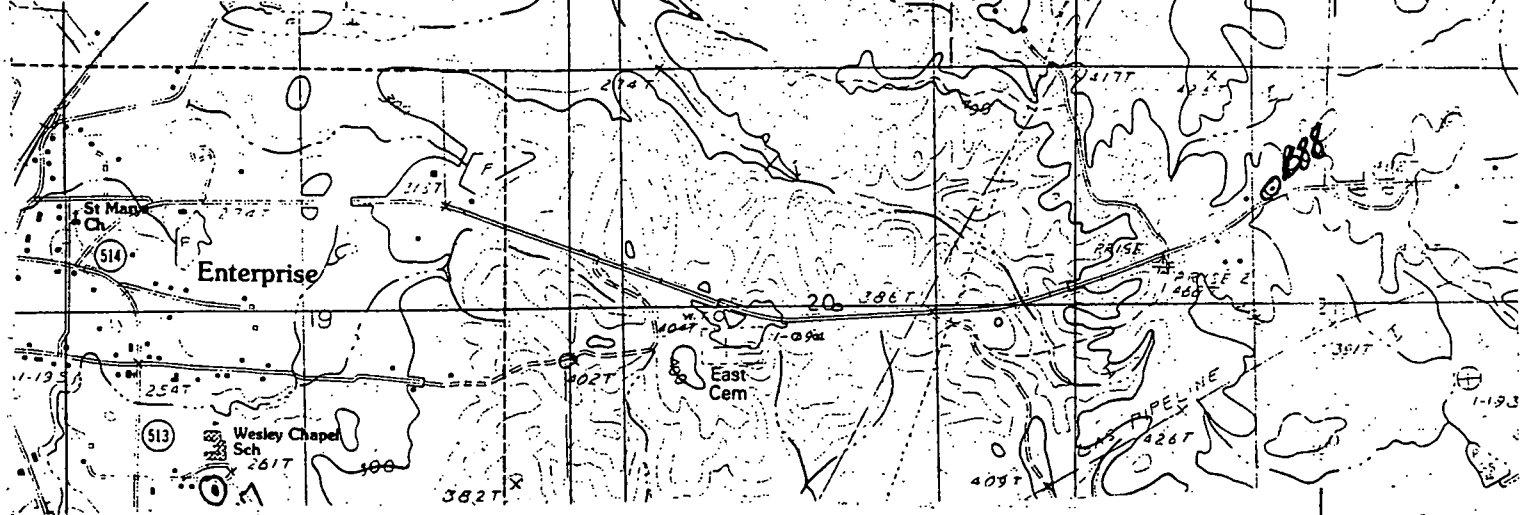
Length of well open to: (008) 304 S.S. ft 40 Depth to top of: 1310 ft A3.1

**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:** \_\_\_\_\_  
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_



**CLARKE**  
**B 88**  
**8/75**  
**ELC 194**

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

CODED

WATER WELL DRILLERS LOG

AUG. 1975 GRINER DRILLING SERVICE CLARKE  
 date well completed firm name county well located

| LANDOWNER: <u>HARMONY WATER ASSN. Well No. 3</u> | description of formations encountered | from | to   |
|--|---------------------------------------|------|------|
|  | TOP SOIL                              | 0    | 3    |
|  | RED SANDY CLAY                        | 3    | 10   |
|  | SAND                                  | 10   | 20   |
|  | CLAY                                  | 20   | 275  |
| WELL LOCATION: <u>SEA NE 1/4 NW 1/4</u>          | SAND + CLAY streaks                   | 275  | 460  |
| sec. <u>21</u> T. <u>4</u> N. R. <u>15</u> E.    | CLAY, ROCKS (HARD)                    | 460  | 1205 |
|  | SAND                                  | 1205 | 1402 |

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 8 5/8
  - (2) total depth (feet) 1382
  - (3) static water level (feet) 135 <sup>below</sup> top of ground
  - (4) casing B.I. 1322'  
 (material) (depth)
  - 8 5/8  
 (size) If telescope see back.
  - (5) screen 40' 1341'  
 (length) (depth to top)
  - 6" (.008) 304 S.S.  
 (size) (material)
  - (6) pump 30  
 (HP) (yield gpm)
  - Elect.  
 (type power)
  - (7) electric log Yes  
 (yes or no)
  - MGS  
 (organization running log)
  - (8) how well bottom plugged BACK  
WITH VALVE

CODED

RECEIVED

SEP 8 1975

DRILLERS REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

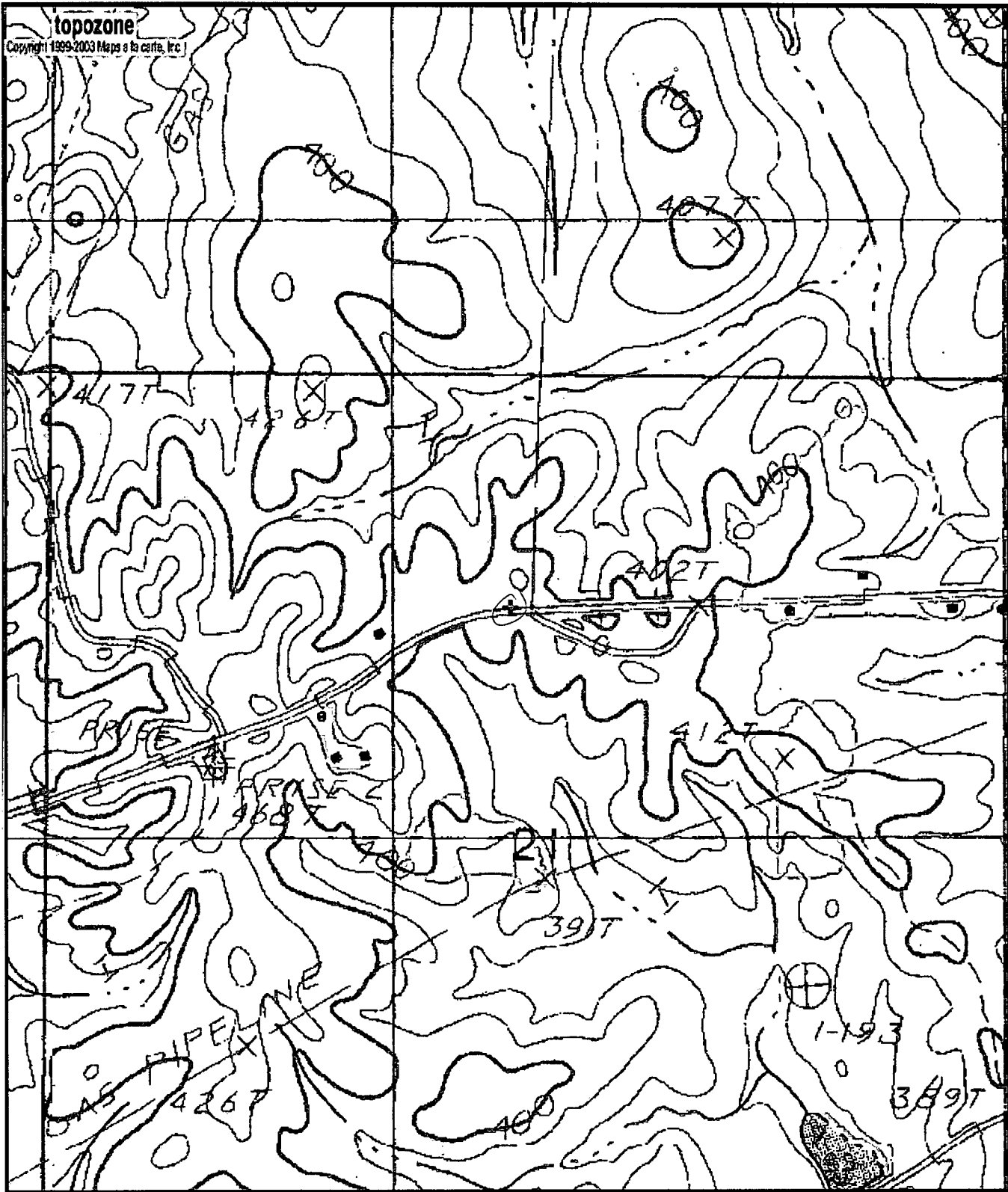
MISS. BD. OF WATER COMMISSIONERS



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): RLB DATE: Aug 6/96  
UNIT DEQ #: \_\_\_\_\_ FILE #: A080615A  
HEALTH DEPT. #: 120017-01 ELEV. \_\_\_\_\_  
USGS #: B088 OLWR #: Qw 14434  
OWNER: Harmony Water Assoc. Stonewall  
LOCATION: NW NE S 21 T 4N R 15E COUNTY: C. Clarke  
LOCATION DESCRIPTION: From intersection of 513 + 514, Take  
HD 32 1046 88 46 04 Hy 514 east, go 2.62 miles, well  
on the left.  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: \_\_\_\_\_  
GPS FIELD LOCATION: LAT. 32 10 68.5 LONG. 88 46 14.5  
GPS CORRECTED LOCATION: LAT. 32.17848719 LONG. 88.76442358  
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



0120017-01  
 888  
 6W14434

0 0.1 0.2 0.3 0.4 0.5 km  
 0 0.09 0.18 0.27 0.36 0.45 mi

Map center is 32° 10' 43"N, 88° 46' 10"W (WGS84/NAD83)  
**Stonewall** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

M=-0.597  
 G=-0.943