

No driller's log
0410027-01

GW13179 Guntown

WRD Exp. (CW)
April 1966

Well No. A 23 1

WELL SCHEDULE

E 105

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY.

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by D.E. Watson Source of data Driller Date 2-27-68 Map Tupelo Guntown

State Miss County 28 (or town) Joc Sequential number: 3

Latitude: 34 28 01 N Longitude: 088 43 48 W

Lat-long accuracy: 3 7 5 Sec 13 SU/NE, SE $\frac{1}{2}$, SW $\frac{1}{2}$

Local well number: A027DC1307S05E Other number: B & M

Local use: _____ Owner or name: FOMERLY
Code of the W.L. & M.C.

Owner or name: NORTH LEE WA 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, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: Nov 72

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: EUTW

Log data: E-Log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 570 Meas. rept 3

Depth cased: (first perf.) 545 Casing type: _____; Diam. 8x4 in 8

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

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

Date Drilled: 1967 967 Pump intake setting: _____ ft

Driller: TM, PARKS

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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 Trans. or meter no. U

Descrip. MP 405 ft above LSD, Alt. MP _____

Alt. LSD: 400 Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft below LSD Accuracy: _____

Date meas: D.6.7 Yield: 050 gpm 113 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 185 K x 10⁶ Temp. 77 Date sampled N 72

Taste, color, etc. PH = 8.1

(1982)
L-117.45

Well No.

Well No. A 22 C ²³

Latitude-longitude _____ N
S
d m a s d m a

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, **(H) hilltop**, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat 27 **H**

MAJOR AQUIFER: _____ system _____ series **K3** *Sutton* aquifer, formation, group **E2**

Lithology: _____ **U.S.** Origin: _____ **C** Aquifer Thickness: _____ ft

Length of well open to: 020 ft **25** Depth to top of: _____ 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:

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

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

Surficial material: _____ _____ Infiltration characteristics: _____

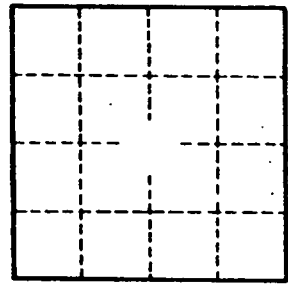
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

LOC. A 22 H for sketch

$T = 4000 \text{ gpd/ft}$ (test well)
 $.6 \text{ gpm/ft}$

3.8 gpm/ft report



Well No. _____

A 22 C 23

1 mil
.6

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AM/MO DATE: 6-7-99

UNIT DEQ #: 84760 FILE #: A060719A

HEALTH DEPT. #: 410027-01 ELEV.: 400

USGS #: A23 OLWR #: GW13179

OWNER: N. LEE WIA QUAD: Guntown

LOCATION: S 13 T 7 S R 5 E COUNTY: LEE

LOCATION DESCRIPTION: go 348 W at intersection go rt 1 mile
go .6 mil to fork take left well on Rt. side (mil

CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine

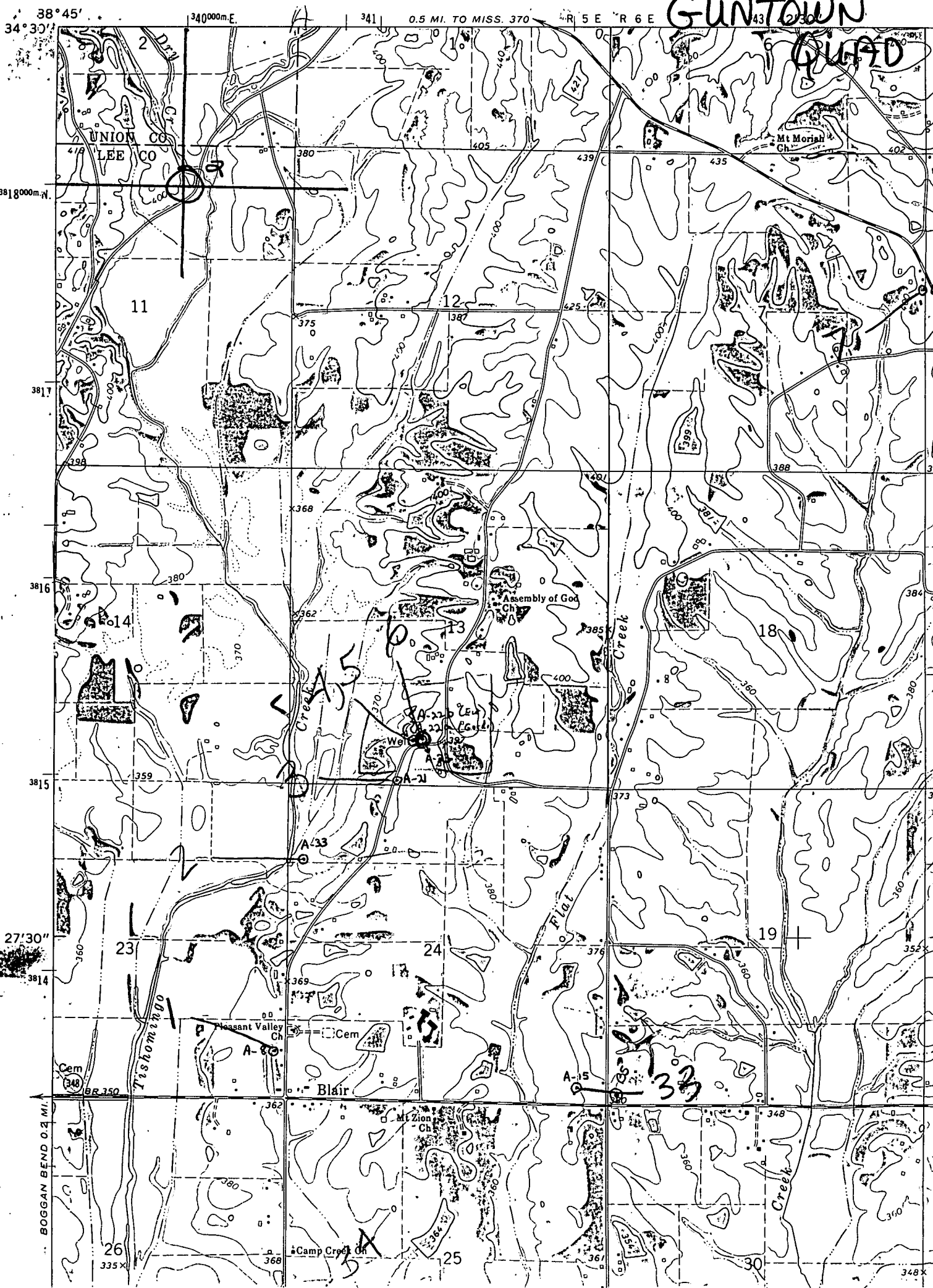
GPS FIELD LOCATION: LAT: 34.28.062N LONG: 88 43.799 W

GPS CORRECTED: LAT: 34.467538 LONG: 88.730024

REMARKS: GPS ~ 15^N Ft from well in cow pasture



GUNTOWN QUAD



38° 45'

34° 30'

340000m E

341

0.5 MI. TO MISS. 370

R 5 E R 6 E

3818000m N

11

3817

3816

3815

27' 30"

3814

BOGGAN BEND 0.4 MI.

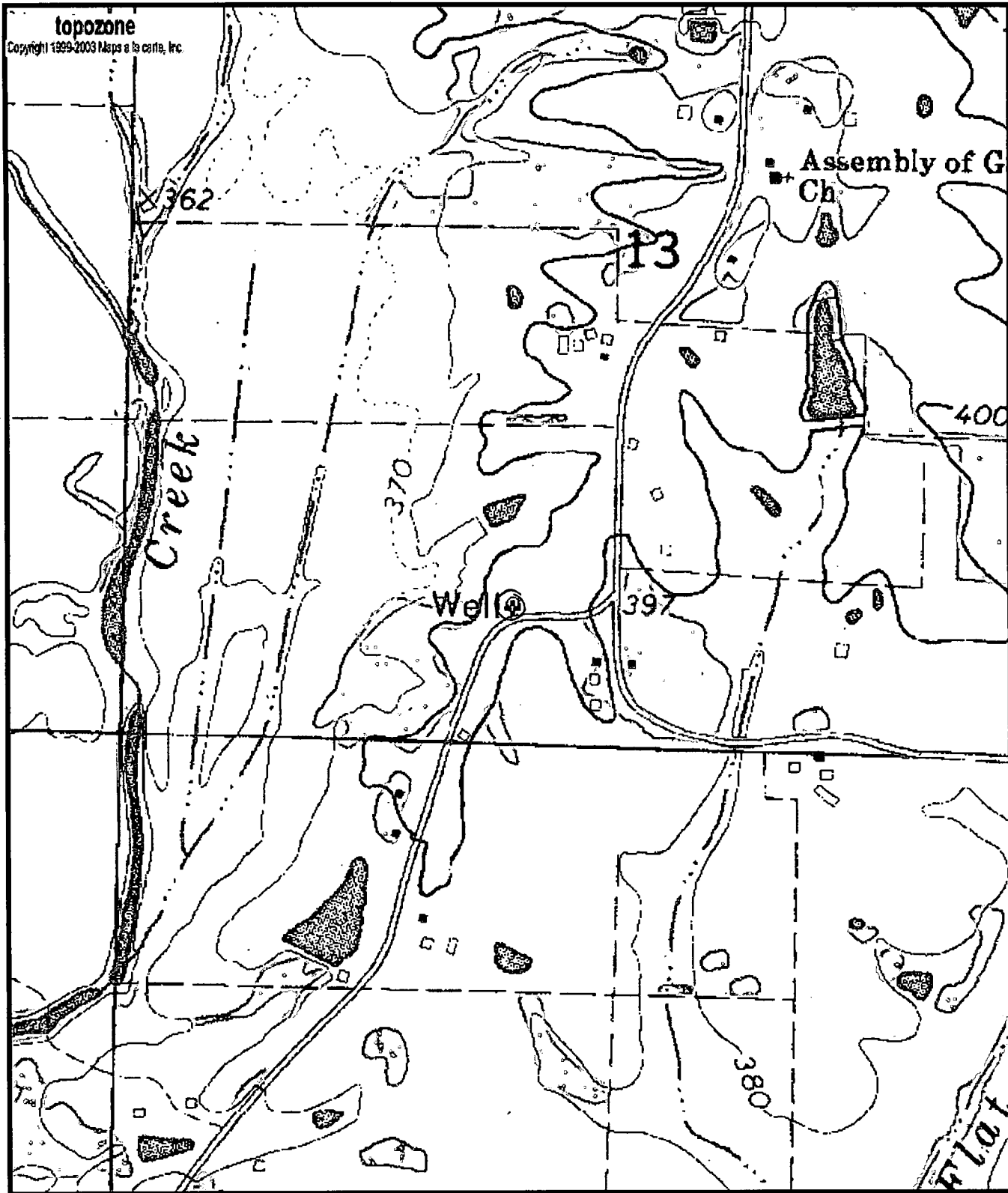
26

335 X

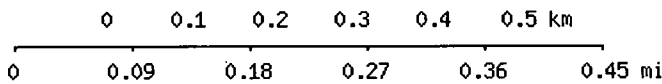
25

30

348 X



A23
 6W13179
 0410027-01



Map center is 34° 28' 03"N, 88° 43' 48"W (WGS84/NAD83)

Guntown quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.893
 G=-0.979