Guntown

WRD Exp. (GW)
April 1966

Well No. E 16

# WELL SCHEDULE

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

TRANSMITTED FOR ADP.

## MASTER CARD

Record by THOMSON | Source of data BOWC + OBSV | Date 2-9-67 | Map

State MISS (2 8) | County (or town) LEE (4 1)

Latitude: (3 4 2 2 4 7 N) deg min sec N S | Longitude: (0 8 8 4 0 5 2) degrees min sec E | Sequential number: (1)

Lat-long accuracy: (1) | T 8 S R 6 W, Sec 16, NE ¼, NW ¼, SW ¼, SW ¼ B & M

Local well number: E 0 1 6 C C 1 6 0 8 S 0 6 E | Other number:

Local use: | Owner or name: C.C. WAGES

Owner or name: C C WAGES | Address: SALTILLO, MISS.

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

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

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. — (W)

DATA AVAILABLE: Well data | Freq. W/L meas.: (Q) | Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: | Pumpage inventory: yes (no) period:

Aperture cards: yes

Log data: DRLG LOG (D)

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft (4 2 0) Meas. (rept) DRLG accuracy (3)

Depth cased: (first perf.) ft (1 6 8) | Casing type: ; Diam. in (4)

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

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

Date Drilled: AUG 1960 (9 6 0) | Pump intake setting: ft

Driller: HERNDON (name) SHANNON MISS (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other | Deep | Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. UNKNOWN | Trans. or meter no.

Descrip. MP LS 0 ft above below LSD, Alt. MP 325

Alt. LSD: (3 2 5) Accuracy: (source) TOPO + FIELD OBS 20' (5)

Water Level 50 ft above below MP; Ft above (below) LSD (5 0) Accuracy: DRLG (D)

Date meas: AUG 60 (8 6 0) Yield: 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.

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Latitude-longitude N S d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ D (22) Drainage Basin: ____ 13C (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series, K3 (28–29) TOMBIGBEE SAND aquifer, formation, group TM (30–31)

Lithology: ____ US (32–33) Origin: ____ B (34) Aquifer Thickness: ____ ft

____ (35–37) Length of well open to: 100 ft 100 (38–40) Depth to top of: 320 ft 328 (41–43)

MINOR AQUIFER: ____ system, ____ series, ____ (44–45) ____ aquifer, formation, group ____ (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

____ (51–53) Length of well open to: ____ ft ____ (54–56) Depth to top of: ____ ft ____ (57–59)

Intervals Screened: ____

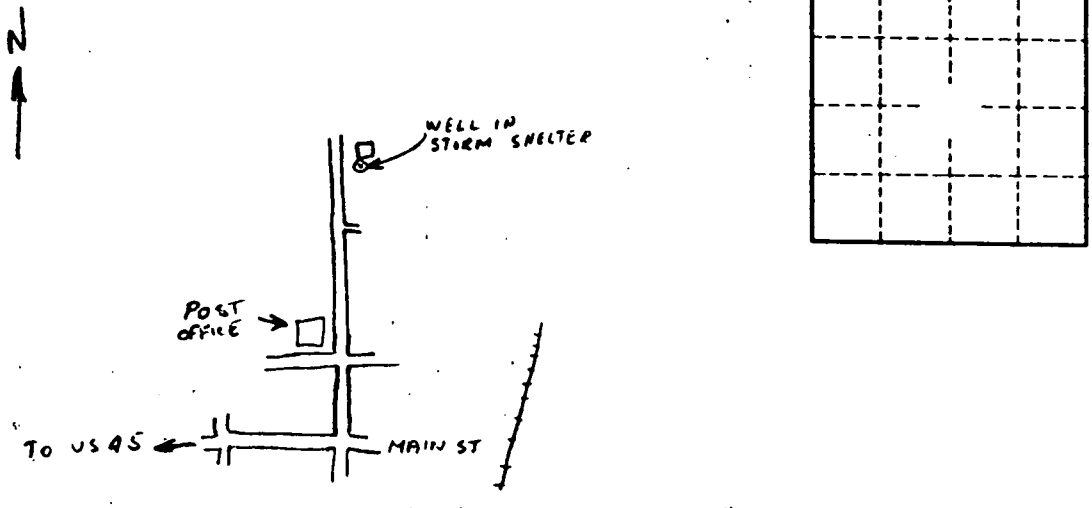
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ gpd/ft$^2$; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)




Well No. E 16

GPO 857-700

LEE

E 16
8-25-60

# WATER WELL DRILLERS LOG

Herndon Well & Supply Co.

E301

Date: Aug 25, 19 60, Driller: SHANNON, MISS. County Lee
(Name)

(1) Owner of Land: C C Wages
(Name)
Saltillo, Mississippi
(Address)

(2) Location: ___ ¼, ___ ¼, Sec. 17 T 8 R 6,
___ miles ___, of Saltillo,
(distance) (direction) (Nearest Town)

(3) Topography: Flat
(Hilly) (Flat) (Level)

(4) Purpose of Well: Home use
(Domestic Irrigation Municipal, Industrial, Other)

| Description & Color of Materials Sand, Clay, Red Clay, Shell, etc. | Thickness Feet | Depth Feet |
|---|---|---|
| Sand & Clay | | 168 |
| Blue Rock | | |
| & | | |
| Sand | | 322 |
| & | | |
| Bottom | | 420 |

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 420 feet.

(3) Water Level 50 feet below top of ground.

(4) Cased to 168 ft. Size 4 inch

(5) Screen: Size ___, Length ___.

(6) Were any formations sealed against pollution?

X yes, ___ no.

If YES depth of formation 168 ft

Why Sand & Surface

Drillers Remarks: 1 block N. of post office E. side of road

Lew ELEV 325

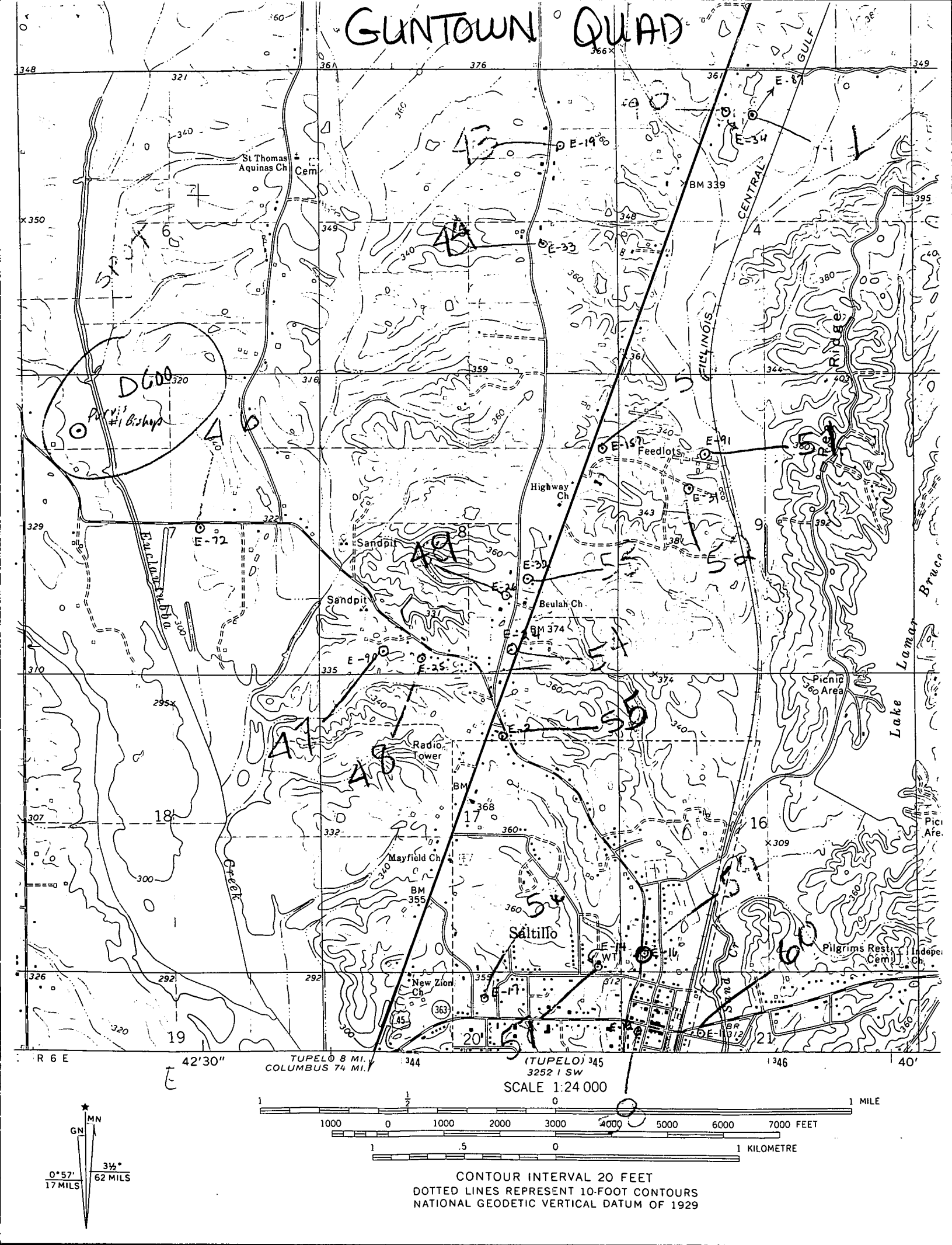
well house & fallout shelter together. Magnolia Tree across road

RECEIVED
SEP 26 1960
MISS. BOARD OF WATER COMM.

Well No. E301

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson. Mis


GUNTOWN QUAD
St Thomas Aquinas Ch
Cem
BM 339
GULF
CENTRAL
ILLINOIS
Ridge
E-19
E-33
E-34
E-87
E-151
E-91
Feedlots
Highway Ch
E-72
Sandpit
Sandpit
E-32
E-26
Beulah Ch
BM 374
E-90
E-25
E-2
Picnic Area
Lake
Lamar
Bruce
Radio Tower
BM 368
Mayfield Ch
BM 355
Creek
Saltillo
E-14
E-16
WT
Pilgrims Rest Cem
New Zion Ch
E-17
E-18
BR
Purvis #1 Bishop
R 6 E
42'30"
40'
TUPELO 8 MI.
COLUMBUS 74 MI.
(TUPELO) 3252 I SW
SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETRE
MN
GN
0°57'
17 MILS
3½°
62 MILS
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929