

Gustown

Well No. E 24

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of data ROWC. Date 2-10-67 Map _____

State 28 County LEE (or town) 41

Latitude: 34 23 33 N Longitude: 08 04 12 6 Sequential number: 1

Lat-long accuracy: 1 T 0 R 6 0 W 88 NW SE SW SE

Local well number: E024ED0808506E Other number: 93

Local use: _____ Owner or name: Joe Hopper (new owner)

Owner or name: EARL MURPHY Address: SALTILLO

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no period: _____

Aperture cards: _____

Log data: DRLG LOG

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 Meas. DRLG accuracy 3

Depth cased: (first perf.) 48 Casing type: _____; Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open

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

Date Drilled: 1965 9.6.5 Pump intake setting: _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep 0 Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H₂P. _____ Trans. or meter no. _____

Descrip. 360 at 10 ft above LSD. Alt. MP _____

Alt. LSD: 365 Accuracy: Topo

Water Level: 45 ft above MP; 45 ft below LSD Accuracy: DRLG

Date Aug 65 8.6.5 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

11/18/82
44.47
1987
WL = 45.13

12/2/78
WL = 45.99

TRANSMITTED FOR ADP

Well No.

11
24

Well No. E 24

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group COFFEE SAND CS

Lithology: US Origin: 6 Aquifer Thickness: ? ft

Length of well open to: 164 ft Depth to top of: 56 ft 56

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: _____

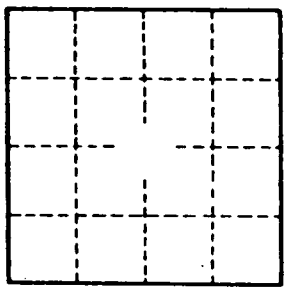
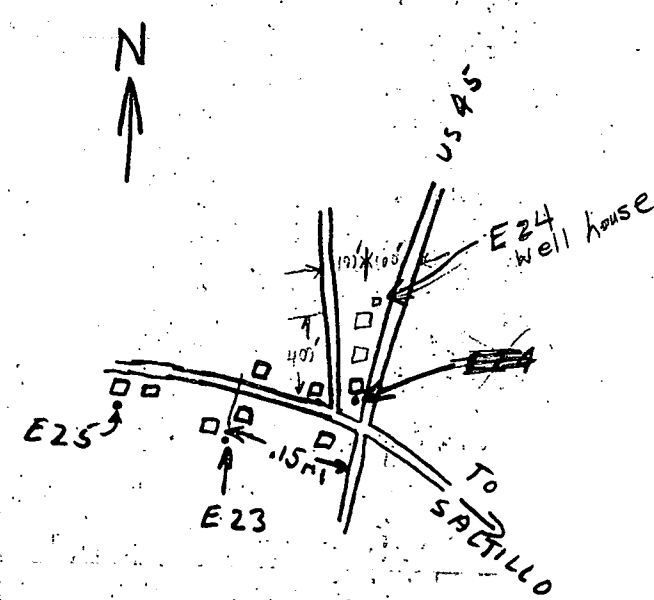
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. E 24

WATER WELL DRILLERS LOG

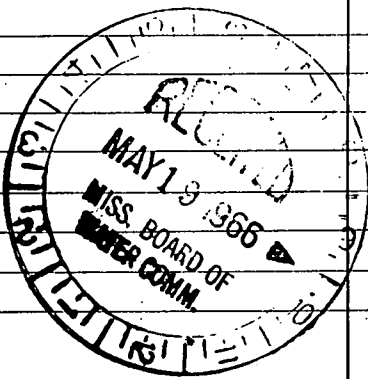
Date: August, 1965, Driller: Johnny Wehl County Lee

(1) Owner of Land: Earl Murphy (Name) Sallis Mississippi (Address) (2) Location: 1/4, 1/4, Sec. 8 T8R6, 1 miles N-W of Sallis (3) Topography: X (4) Purpose of Well: Domestic

Table with 3 columns: Description & Color of Materials, Thickness Feet, Depth Feet. Contains handwritten entries for soil layers like 'Red sand & clay to 15'', 'Blue marl mixed with sand to 45'', etc.

Information upon completion of well: (1) Diameter 4 inches. (2) Total Depth 220 feet. (3) Water Level 45 feet below top of ground. (4) Cased to 48', Size 4". (5) Screen: Size, Length. (6) Were any formations sealed against pollution? yes, no.

See sketch on T6 Flange on 351



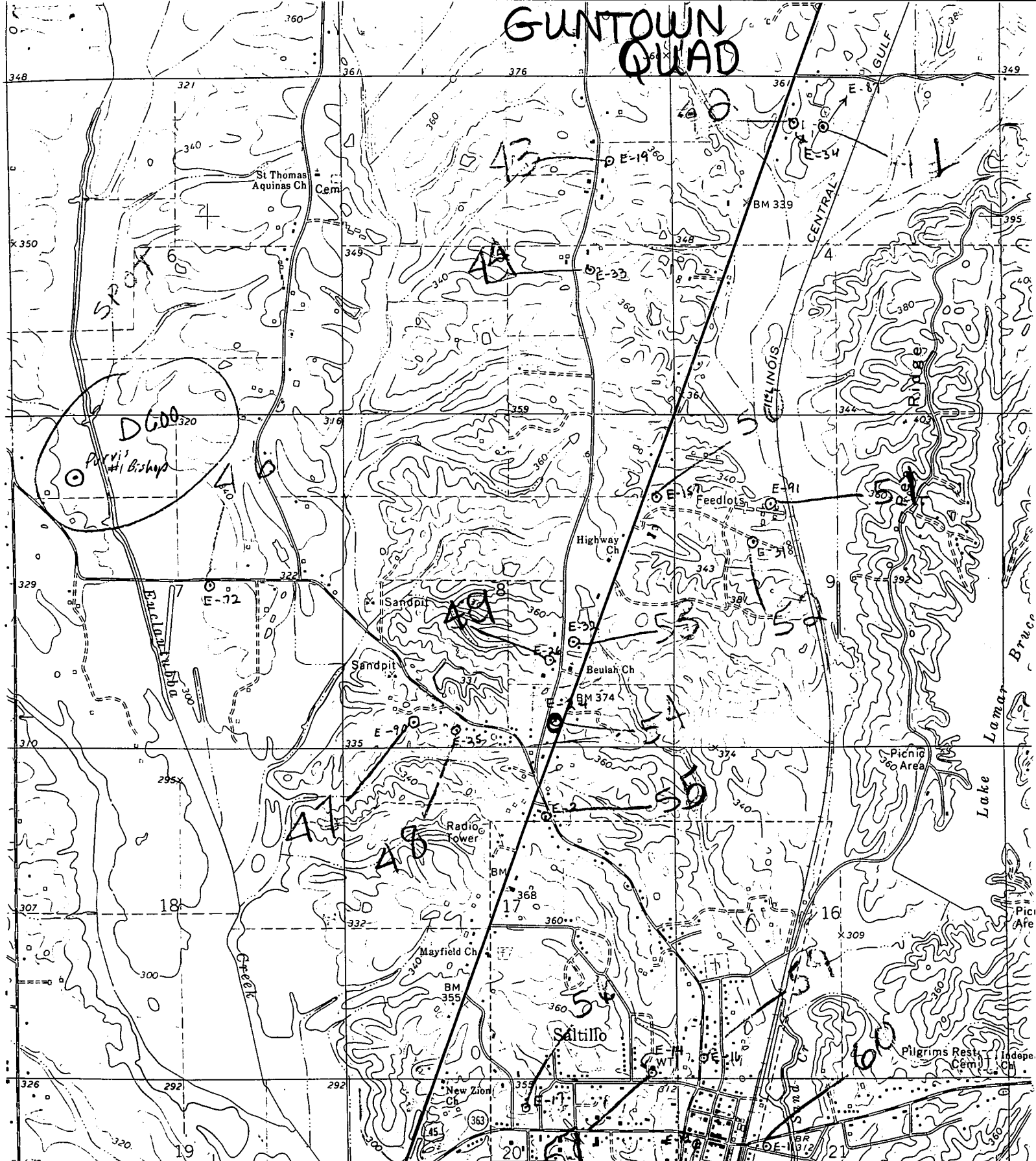
If YES depth of formation Why Drillers Remarks: 93 ELEV 36.5

Well No.

(Use Back Side)

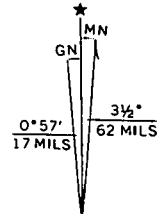
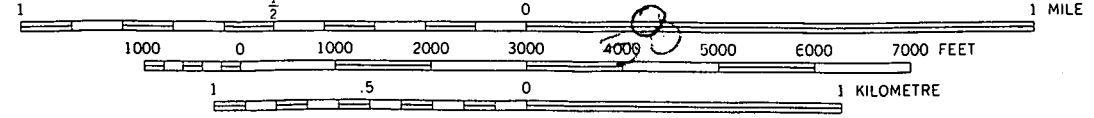
Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson. Miss.

GUNTOWN QUAD



IR 6 E 42'30" TUPALO 8 MI. COLUMBUS 74 MI. (TUPALO) 345 3252 1 SW 1346 40'

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 10-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929