

WRD Exp. (GW)  
April 1966

Well No. B 20

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BOWC Date 2-20-67 Map \_\_\_\_\_

State MISS County LEE (or town) LEE 41

Latitude: 34 29 37 N Longitude: 088 39 59 Sequential number: 1

Lat-long accuracy: 1 70 R 6 9 SE/NE NE NE

Local well number: R0202A0907S06E Other number: 10

Local use: \_\_\_\_\_ Owner or name: MRS ELSIE WEATHERFORD

Owner or name: MRS WEATHERFORD Address: BALDWIN MISS

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, 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 I Freq. W/L meas.: \_\_\_\_\_ Field aquifer char: \_\_\_\_\_

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

Qual. water data; type: PARTIAL USGS

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 411 Meas. DEL accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 134 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) open hole, (K) other X

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

Date Drilled: 12-60 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: EWING GAS CO TUPELO

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) UNKNOWN 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 410 Accuracy: TOPO

Water Level: 70 ft above \_\_\_\_\_ below MP; Ft below LSD 70 Accuracy: DEL

Date meas: NC 1960 D60 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct 320 K x 10<sup>6</sup> 3 Temp. \_\_\_\_\_ °F Date sampled 2-14-67 267

Taste, color, etc. \_\_\_\_\_

TRANSMITTED FOR ADP

Well No.

B 20

Well No. B 20

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

2 Drainage Basin: 13B Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 EUTAW (UNMS) Aquifer Thickness: E2 ft

**Lithology:** US Origin: 3 Aquifer Thickness: ? ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: ? ft

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**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: \_\_\_\_\_

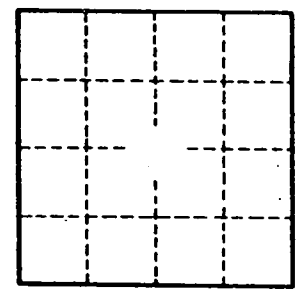
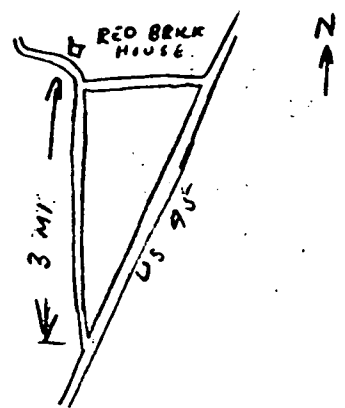
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

WL 85 2-14-67



Well No. B 20

**WATER WELL DRILLERS LOG**

LEE

B70

Date: 12-7-60  
12-7-60

1960

Driller:

Ewing Gas Co. Lee  
(Name)

(1) Owner of Land: Mr. Elsie Weather  
(Name)

Baldwyn, Miss.  
(Address)

(2) Location: SE 1/4, SE 1/4, Sec. 4 T7R6E

\_\_\_\_\_ miles \_\_\_\_\_ of \_\_\_\_\_  
(distance) (direction) (Nearest Town)

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

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

Information upon completion of well:

(1) Diameter: 4 inches.

(2) Total Depth: 411 feet.

(3) Water Level: 70 <sup>85</sup> <sup>2-14-67</sup> feet below top of ground.

(4) Cased to 134', Size \_\_\_\_\_

(5) Screen: Size \_\_\_\_\_, Length \_\_\_\_\_

(6) Were any formations sealed against pollution?

no yes, \_\_\_\_\_ no.

If YES depth of formation 134'

Why \_\_\_\_\_

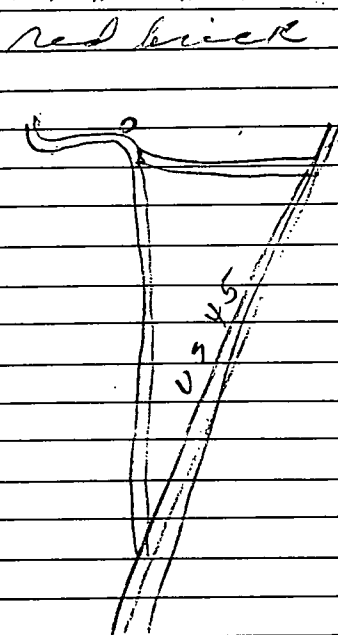
Drillers Remarks: \_\_\_\_\_

ID ELEV 410

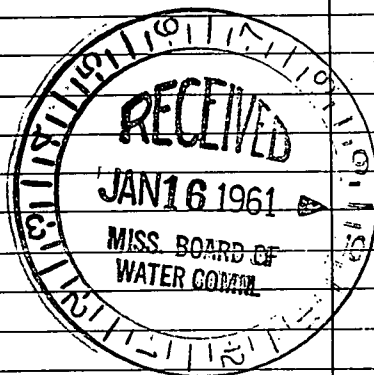
Description & Color of Materials  
Sand, Clay, Red Clay, Shell, etc.

Thick-  
ness  
Feet

Depth  
Feet



ELEV WL 325



Well No.

(Use Back Side)

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

# MISS MODEL GUNTOWN QUAD

