

Tupelo

WRD Exp. (GW)  
April 1966

Well No. E 3.0

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP.

#### MASTER CARD

Record by THOMPSON Source of data Bowc Date 4/14/67 Map \_\_\_\_\_

State 28 County (or town) LEE 91

Latitude: 342109N Longitude: 0883920 Sequential number: 1

Lat-long accuracy: 30 T. 8 N. 6 W. Sec 27 SE, SW, SW, SE

Local well number: E030CD2708S06E Other number: 78

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_ Address: \_\_\_\_\_

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, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

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

Qual. water data; type: \_\_\_\_\_

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 432 ft Meas. 3

Depth cased: \_\_\_\_\_ ft Casing type: 64 ; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (perforated), (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 jetted, (J) air rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9-6-61 Pump intake setting: \_\_\_\_\_ ft

Driller: EWING GAS

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

Power (type): nat, LP, Trans. or meter no.

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

Alt. LSD: 400 Accuracy: 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 115 Accuracy: 0

Date meas: 5-26-61 Yield: 561 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

E 3.0

Well No. E 30

Latitude-longitude \_\_\_\_\_  
d m s. d m s.

**HYDROGEOLOGIC CARD**

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

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group EUTAU E2

Lithology: US Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft 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: \_\_\_\_\_

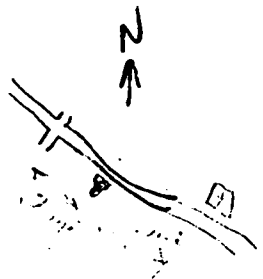
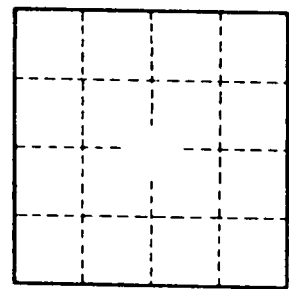
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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



WELL NO.

E 30

WATER WELL DRILLERS LOG

LEE

E 30

Date: 5-26-61, Driller: Evans & Sons Co County Lucas

5-26-61

(Name)

(1) Owner of Land: Billy Young  
(Name)

Autley  
(Address)

(2) Location: SW 1/4, SE 1/4, Sec. 27 - T 8 S R 6 E

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

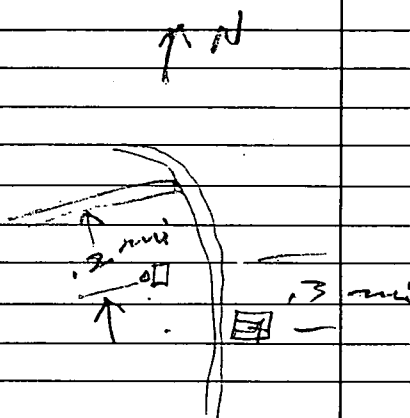
(3) Topography: \_\_\_\_\_  
(Hilly) (Flat) (Level)

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

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

Thick-  
ness  
Feet

Depth  
Feet



Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 432 feet.

(3) Water Level 115 feet below top of ground.

(4) Cased to 69 ft, Size 4"

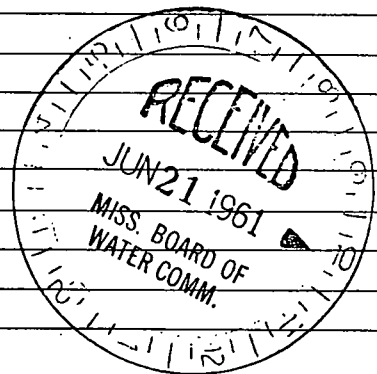
(5) Screen: Size \_\_\_\_\_, Length \_\_\_\_\_.

(6) Were any formations sealed against pollution?  
 yes, \_\_\_\_\_ no.

If YES depth of formation 69 ft

Why \_\_\_\_\_

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



78 ELEV 400

(Use Back Side)

Well No.

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

# TUPELO QUAD

SW 1/4 TUPELO 15' QUADRANGLE  
0.5 MI. TO MISS. 363  
560 000 FEET

88° 37' 30"  
34° 2'

