

Tupelo

U.S. DEPT. OF THE INTERIOR
April 1966

Well No. H 1

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON GRANTHAM Source of data OBSERVATION Date 3/29/58 Map _____

State MISSISSIPPI County LEE (or town) LEE 4, 1

Latitude: 3 4 1 8 3 5 N Longitude: 0 8 8 3 2 1 6 Sequential number: 1

Lat-long accuracy: 1 T. 9 S. R. 6 W. Sec. 11 SE SW SE

Local well number: H 0 0 1 C D 1 1 0 9 5 0 6 E Other number: _____ B & M

Local use: _____ Owner or name: MRS NOEL ROBBINS

Owner or name: MRS N ROBBINS Address: TUPELO

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

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

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

DATA AVAILABLE: Well data 9 Freq. W/L meas.: Original Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 389 ft 3 8 9 Meas. rept accuracy _____

Depth cased: 42 ft 4 2 Casing type: UNKNOWN; Diam. 4 in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, (X) open hole, other _____

Method Drilled: air bored, cable, dug, hyd rot, (H) jetted, air percussion, reverse trenching, driven, rotary, wash, other _____

Date Drilled: 5/29/58 9 5 8 Pump intake setting: _____ ft _____

Driller: EWING GAS CO. (RUSSELL KING) TUPELO

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____

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

Descrip. MP _____ 0 ft above below LSD. Alt. MP 390

Alt. LSD: 390 3 9 0 Accuracy: (source) _____

Water Level: 113.95 ft above below MP; Ft above below LSD 1 1 4 Accuracy: _____

Date meaas: 5/30/58 5 5 8 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

H 1

Well No. 171

Latitude-longitude 34 18 35 ^N 88 38 16
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 13C Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW EU

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 120 ft Depth to top of: 26.9 ft 26.9

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft _____

Intervals Screened: _____

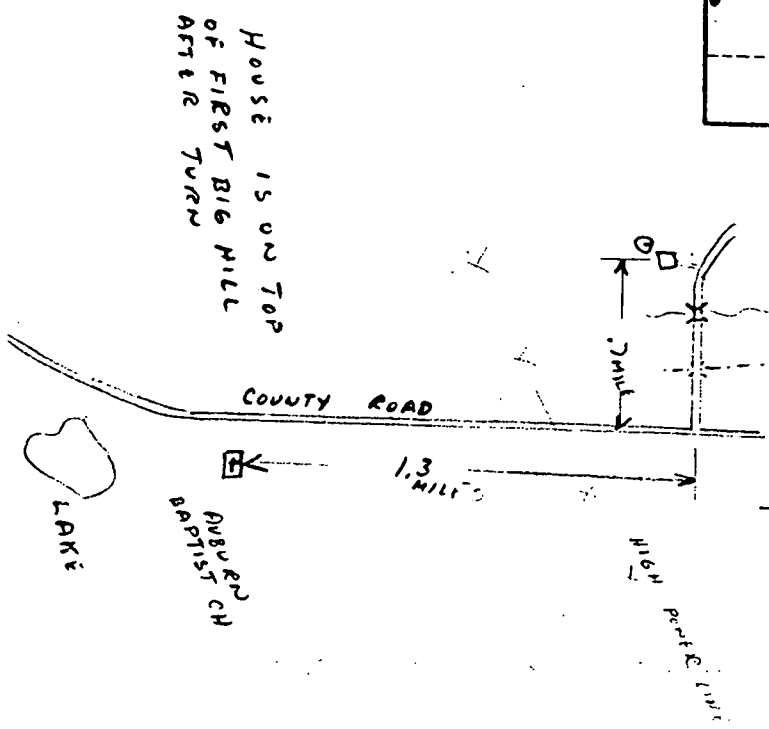
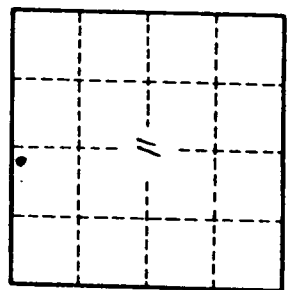
Depth to consolidated rock: _____ ft _____ Source of data: _____ 44

Depth to basement: _____ ft _____ Source of data: _____ 49

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 171