

Tupelo

WRD Exp. (GW)
April 1966

Well No. H 56

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 2-24-67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 15 23 N Longitude: 08 83 74 3 Sequential number: 1

Lar-long accuracy: 3 T. 9 R. 6 Sec 36 SW, NE, NW, SW

Local well number: H0560C3609506E Other number: 124

Local use: _____ Owner or name: _____

Owner or name: GRADY MCCASKET Address: RT 2 TUPELO

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, Inatit, 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: _____ yes 0

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 378 Meas. DRILLER 3

Depth cased: 104 Casing type: _____; Diam. _____ in 4

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

Method: (A) air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussive, rotary, wash, other 0

Date Drilled: 1960 9:6:0 Pump intake setting: _____ ft 0

Driller: HERNDON SHANNON

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 0 Deep 0 Shallow 0

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

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: 400 Accuracy: TOPG 5

Water Level: _____ ft above _____ below MP; Ft below LSD 150 Accuracy: DRILLER D

Date meas: SEPT 29, 1968 9:6:0 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 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

H 56

Well No. 1456

Latitude-longitude _____ N
 _____ 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

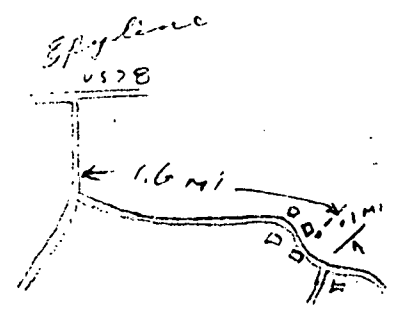
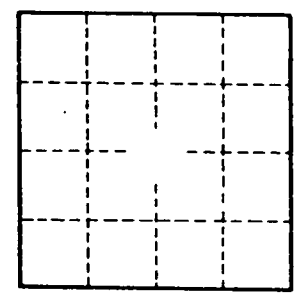
MAJOR AQUIFER: system _____ series K3 aquifer, formation, group T M
TOMBIGBEE

Lithology: M S Origin: 6 Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: 270 ft

MINOR AQUIFER: system _____ series K3 aquifer, formation, group C S
COFFEE SAND

Lithology: V X Origin: 6 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/ft² Coefficient Storage: _____
 Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 1456

H56
9-29-60

WATER WELL DRILLERS LOG

Herndon Well & Supply Co.
SHANNON, MISS.

Date: Sept 29, 1960, Driller: _____ County L
(Name)

(1) Owner of Land: Grady McCaskey
(Name)
pt 2 Tupelo, Miss
(Address)

(2) Location: _____ 1/4, _____ 1/4, Sec 36 T 9 R 6
6 miles East of Tupelo
(distance) (direction) (Nearest Town)

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

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

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

Sand & Clay
Blue Rock
Sand
Bottom

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 378 feet.

(3) Water Level 150 feet below top of ground.

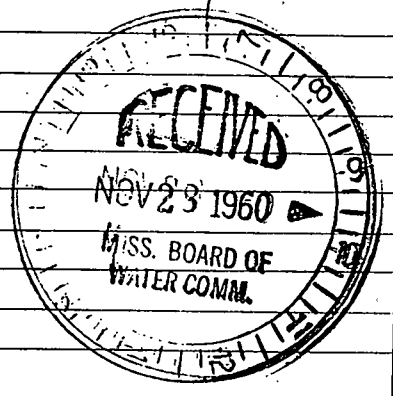
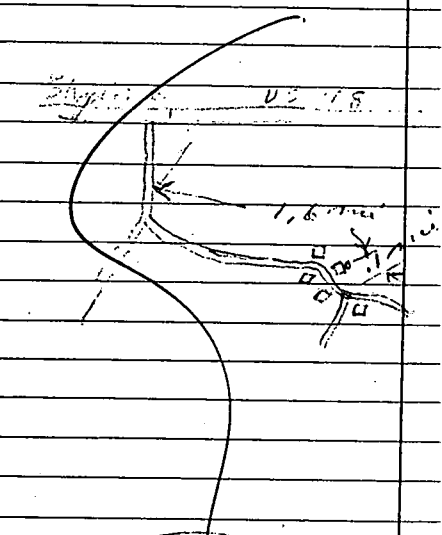
(4) Cased to 104 1/2, Size 4"

(5) Screen: Size _____, Length _____

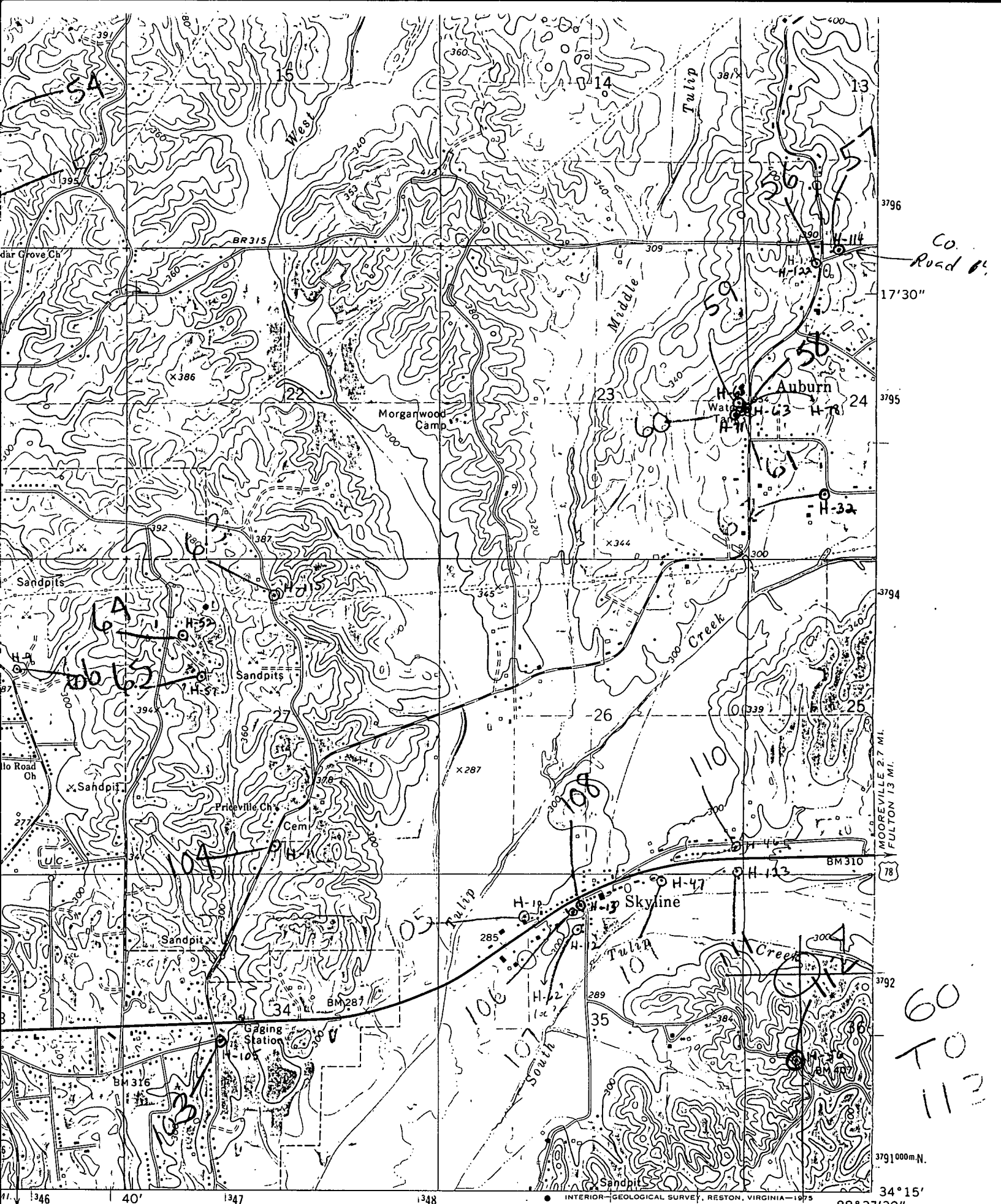
(6) Were any formations sealed against pollution?
X yes, _____ no.

If YES depth of formation 100 ft

Why Silt and Sand



Drillers Remarks: _____



Co. Road 6

60
TO
112

TUPELO QUAD

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway
- Light-duty road, hard or improved surface

(EVERGREEN)
3252 II NE

1 MILE
10 FEET

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA-1975
350000M.E. 88° 37' 30" 34° 15'

MOOREVILLE 2.7 MI.
FULTON 13 MI.