

WRD Exp. (GW)
April 1966

Well No.

Φ 56

WELL SCHEDULE
GEOLOGICAL SURVEY

E log # 40

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by Thomson Source of data well 4 OBS Date 3/20/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34° 06' 28" N Longitude: 088° 40' 51" W Sequential number: 1

Lat-long accuracy: 1 T. 11 S. R 6 W. Sec 21 SE 1 NW 1 SW 1

Local well number: Φ 056 BC 2111506 E Other number: _____ B & M

Local use: _____ Owner or name: CLINTON E. D. C.

Owner or name: CLINTON EDGE Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Reppure, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Φ Field aquifer char. 2

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: E LOG

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. rept accuracy 4

Depth cased; (first perf.) 23 ft Casing type: _____; Diam. 5 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

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

Date Drilled: 3-17-67 967 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. _____

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

Alt. LSD: 272 Accuracy: (source) 4

Water Level 64.4 ft above below MP; Ft below LSD 64 Accuracy: _____

Date meas: 3-20-67 367 Yield: _____ gpm Method determined 9

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. _____

TRANSMITTED FOR ADP

Well No.

Φ 56

Well No. Ø 56

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW (UNRCS) Aquifer Thickness: E2

Lithology: VIS Origin: G ft _____

Length of well open to: 40 ft 157 Depth to top of: 157 ft 120

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ Aquifer Thickness: _____

Lithology: _____ Origin: _____ ft _____

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

Intervals Screened:

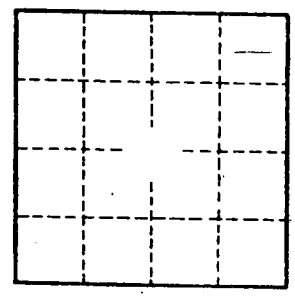
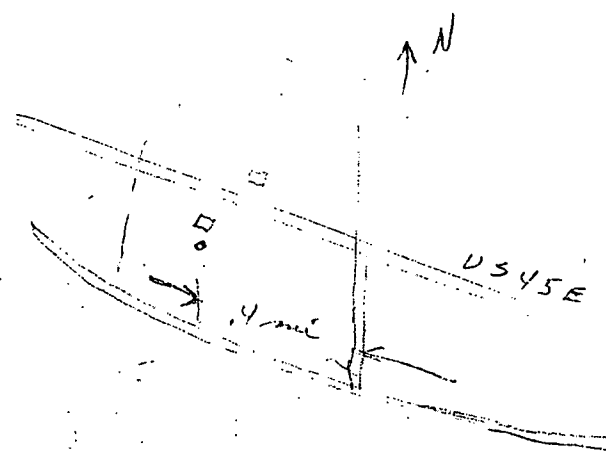
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 2000 gpd/ft Coefficient Storage: _____

Coefficient Perm: 50 gpd/ft²; Spec cap: 18 gpm/ft; Number of geologic cards: _____



2 mi. E. of Shannon
0-13 surface sand & clay
18-195 Blue clay
195-320 sand

Well No. Ø 56

CODED

CODED

Lee
 O 56
 3-67
 Elec Log
 3-21-67

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG
 Herndon-Homan Well & Supply, Inc.
 P. O. Box 42
 SHANNON, MISSISSIPPI 38868

Lee
 county well located

LANDOWNER:

Clinton Edge
 Rt. 2 SHANNON, Miss
 (mailing address)

description of formations encountered

surface sand
 & clay
 Blue clay
 sand
 Bottom

from

to

0' 18'
 18' 195'
 195' 320'
 320'

WELL LOCATION:

sec 21 T 11 S R 6 E
 2 miles EAST of SHANNON
 (distance) (direction) (nearest town)

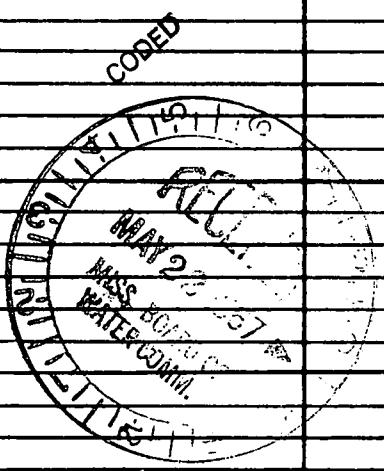
WELL PURPOSE:

Home
 (home, irrigation, municipal, industrial)

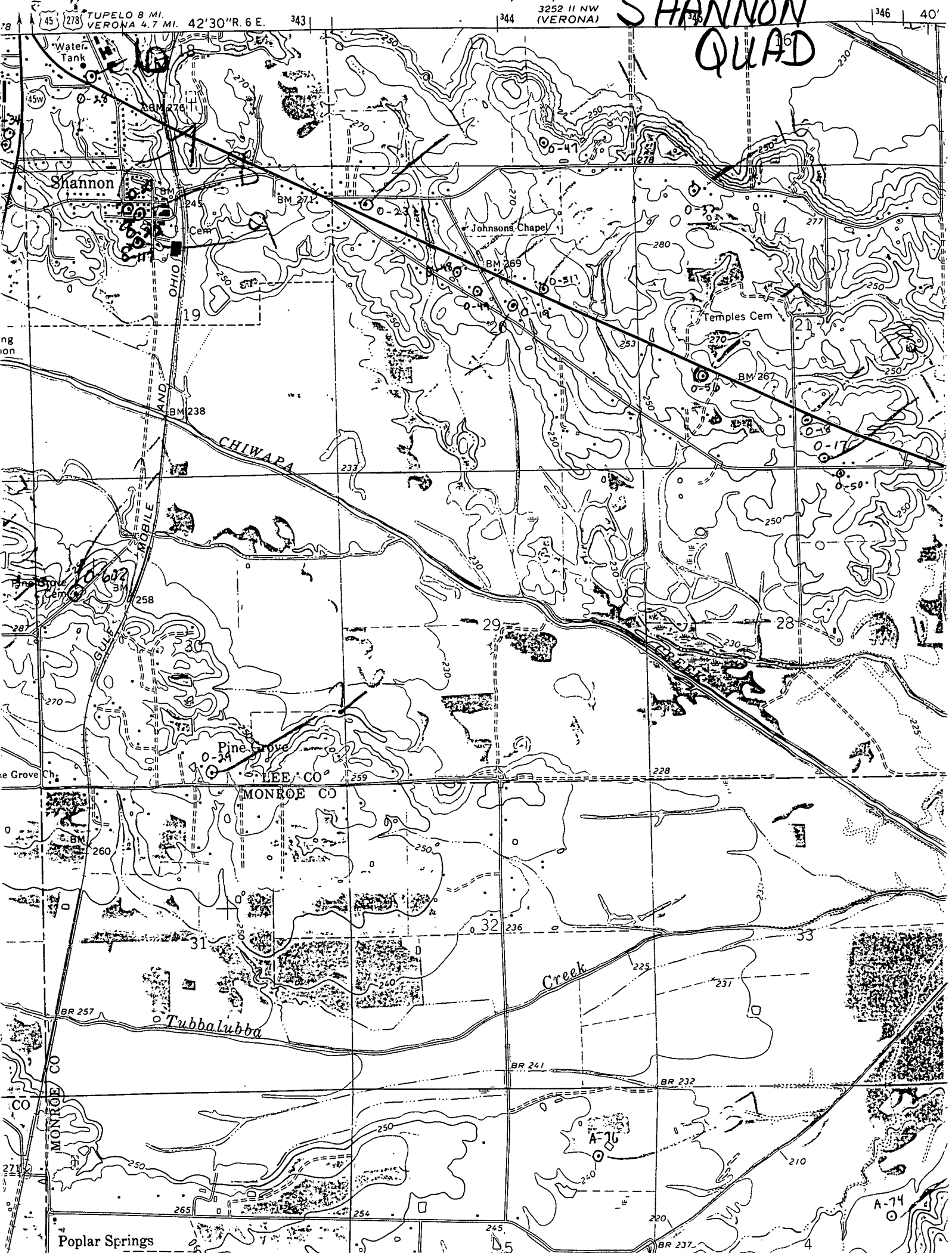
WELL COMPLETION DATA:

- (1) diameter (inches) 5
- (2) total depth (feet) 320
- (3) static water level (feet) 65 below top of ground
- (4) casing steep 23' (material) (depth)
 5" (size) if telescope see back.
- (5) screen 20W 2 (length) (depth to top)
 (size) (material)
- (6) pump 1/2 (HP) 5 (yield gpm)
 electric (type power)
- (7) electric log YES (yes or no)
 USGS (organization running log)
- (8) how well bottom plugged NO

DRILLERS REMARKS:



SHANNON QUAD



78

45 | 278 | TUPELO 8 MI. VERONA 4.7 MI. 42°30' R. 6 E. | 343 | 344 | 3252 11 NW (VERONA) | 345 | SHANNON QUAD | 346 | 40'

Shannon

Johnson's Chapel

Temples Cem

CHIWAPA

Pine Grove

LEE CO

MONROE CO

Tubbalubba

Creek

Poplar Springs

A-74

5

4