

WRD Exp. (GW)
April 1966

Well No. K 46

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data Bowc Date 3/7/67 Map _____

State 28 County (or town) LEE 41

Latitude: 341221 N S Longitude: 0884352 Sequential number: 1

Lat-long accuracy: 1 T. 10 N R 50 Sec 24 NW NE NW

Local well number: K1046AB2410505E Other number: 198

Local use: _____ Owner or name: JAMES SHUMPERT Address: RT 4 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, Dom, 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

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

Hyd. lab. data:

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: period: _____

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 480 Meas. DRLG accuracy 3

Depth cased: (first perf.) _____ ft 37 Casing type: _____; Diam. _____ in 5

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 963 Pump intake setting: _____ ft _____

Driller: HERNDON SHANNON

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep Shallow

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

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

Alt. LSD: 350 Accuracy: (source) _____

Water Level _____ ft above below MP; Ft below LSD 140 Accuracy: DRL

Date meas: 5-2-63 563 Yield: _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

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

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

Taste, color, etc. _____

Well No.

K 46

Well No. K 46

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

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

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

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 340

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: _____

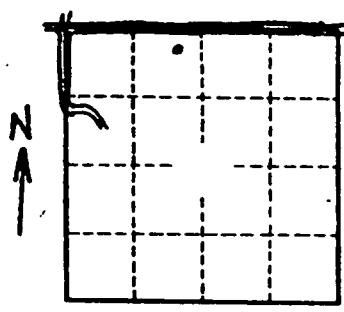
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. K 46

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

K 46

WATER WELL DRILLERS LOG

5-2-63

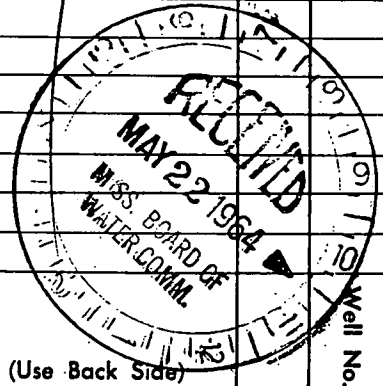
Date: 5/2, 1963, Driller: SHAMPERT SHANNON, P.O. BOX 12, County Lee, MISSISSIPPI

(1) Owner of Land (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
James Shampert (Address) Rt 4 Tupelo Miss.	Surface sand & clay		0
(2) Location: 1/4, 1/4, Sec 24 T 10 S R 5 E 1/2 miles W of Verona (distance) (direction) (Nearest Town)	Blue sand	8	35
(3) Topography: flat (Hilly) (Flat) (Level)	Sand	8	340
(4) Purpose of Well: Domestic (Domestic Irrigation Municipal, Industrial, Other)	Bottom		480

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 480 feet.
- (3) Water Level 140 feet below top of ground.
- (4) Cased to 37'3", Size 5"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?
 yes, no.
- If YES depth of formation 35'
- Why surface of sand
- Drillers Remarks: sub

198 ELEV 350



(Use Back Side)

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



VERONA
QUAD

Sewage Disposal
Pond

Sewage Disposal
Pond

BOUNDARY
FIT

Verona

Lee Memorial
Park

Traylor
Park

Creek

Mc Zion
Ch

R600

K-210

MOBILE

CORPORATE

MOBILE

13

38

55

54

58

35

14

23

26

24

25

28

24

25

28

24

25

28

24

25

28

24

25

28

24

25

28

24

25

28

24

25

28

337

327

320

320

300

284

284

259

257

318

326

326

342

329

289

289

260

260

289

326

326

342

329

289

289

260

260

289

326

326

342

329

289

289

260

260

289

326

326

342

329

289

289

260

260

276

289

289

309

297

297

297

327

327

270

291

291

318

294

294

294

319

319

260

291

291

318

294

294

294

319

319

260

291

291

318

294

294

294

319

319

260

291

291

318

294

294

294

319

319

260

291

291

318

294

294

294

319

319