

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____
 State 28 County (or town) Lee 41
 Latitude: 34° 10' 56" N Longitude: 08° 87' 24" W Sequential number: 1
 Lat-long accuracy: 7 T 100 N R 60 E W, Sec 30 SW, NE, NE, SW
 Local well number: 4090AC3010506E Other number: _____
 Local use: 021 Owner or name: _____
 Owner or name: TOM MORGAN Address: Jupelo

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: _____
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H
 Use of well: 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: yes no period: _____
 Aperture cards: _____ yes
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 460 Meas. rept. accuracy 3
 Depth cased: (first perf.) _____ ft 36 Casing type: Steel; Diam. _____ in 5
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other X
 Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H
 Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Sturdon-Horna
 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 5 Deep Shallow
 Power (type): diesel, nat gas, gasoline, hand, gas, wind, H.P. 1 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level _____ ft above MP; _____ ft below LSD 189 Accuracy: _____
 Date meas: 372 Yield: _____ gpm 10 Method determined
 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. _____

Well No.

L 90

Well No. _____

Latitude-longitude _____
N
S
d m 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, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: 160 ft

Length of well open to: _____ ft 160 Depth to top of: _____ ft 300

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: None

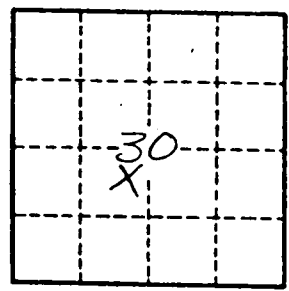
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ spd/ft²; Spec cap: _____ gpa/ft; Number of geologic cards: _____



WELL NO.

196

Lee
L90
3-8-72

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

CODED

WATER WELL DRILLERS LOG

3-8 1972 Herndon-Homan Well & Supply, Inc Lee
 date well completed Herndon-Homan Well & Supply, Inc Lee county well located
 file # Box 42
 SHANNON, MISSISSIPPI 38868

LANDOWNER: Dr. Tom Morgan
 Rt 6 Tupelo Miss.
 (mailing address)

description of formations encountered

	from	to
<u>Surface sand & clay</u>	<u>0</u>	<u>23</u>
<u>Blue clay</u>	<u>23</u>	<u>300</u>
<u>Sand</u>	<u>300</u>	<u>460</u>
<u>Bottom</u>	<u>460</u>	

WELL LOCATION:
 sec 30 T 10 R 6
1/4 miles SE of Verona
 (distance) (direction) (nearest town)

WELL PURPOSE: Home
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- diameter (inches) 5
 - total depth (feet) 460
 - static water level (feet) 189 below top of ground.
 - casing Steel, 56'6" (material) (depth)
5 (size) if telescope see back.
 - screen NO (length) (depth to top)
NO (size) (material)
 - pump 1 (HP) 10 (yield gpm)
electric (type power)
 - electric log NO (yes or no)
NO (organization running log)
 - how well bottom plugged Open

CODED

APR 7 1972

MISS. Bd. of
 WATER COMMISSIONERS

DRILLERS REMARKS:

VERONA QUAD

