

Strong

FORM 9-1642 (1-68)

Well No. J 57

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER DIVISION
RUNCHED
JAN 24 1973

MASTER CARD

Record by P. D. Source of data Fowc Date 9-71 Map _____

State 28 County (or town) Clay 15

Latitude: 33° 39' 58" N Longitude: 088° 33' 31" W Sequential number: 1

Lat-long accuracy: 1 T 16 R 7 W, Sec 27 NE NW 1 NW 1 NW 1

Local well number: J052BIB2716S07E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: ALBERT THOMAS Address: West Point

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 1

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) Inatit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P-S, (S) Desal-other, (T) Other 1

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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1700 ft Meas. rept accuracy 3

Depth cased: (first perf.) 40 ft Casing type: Steel; Diam. 1 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) rot., (L) air, (M) reverse, (N) percuss, (O) rotary, (P) screen, (Q) sd. pt., (R) shored, (S) open hole, (T) other, (U) other X

Method Drilled: (A) bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air, (G) reverse, (H) trenching, (I) driven, (J) drive, (K) wash, (L) other 1

Date Drilled: 9-71 Pump intake setting: _____ ft

Driller: L. H. ... name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. _____

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

Alt. LSD: 205 Accuracy: (source) _____

Water Level 17 ft above MP; Ft below LSD 17 Accuracy: _____

Date meas: 3-71 Yield: _____ gpm Pumping period 5 hrs 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.

J 57

Well No. J

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: 13E

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

MAJOR AQUIFER: system series K3 aquifer, formation, group E2

Lithology: Origin: 6 Aquifer Thickness: 120 ft
Length of well open to: 120 ft Depth to top of: 180 ft

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:

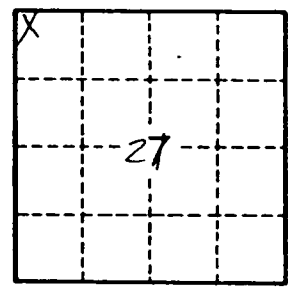
Depth to consolidated rock: ft Source of data:

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. J 57

CLAY
J57
3-10-71

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

CODED

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc.
P. O. Box 42

3-10 19 71
date well completed

CLAY county well located

LANDOWNER: Albert Thomas
Route 2, Box 78
West Point, Miss 39773
(mailing address)

description of formations encountered	from	to
Surface sand & clay	0	15
Blue clay	15	180
Sand	180	300
Bottom	300	

WELL LOCATION:
27~~30~~ T 16 N R 7 E
3 miles E of Whites
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- diameter (inches) 5"
 - total depth (feet) 300'
 - static water level (feet) 17 below top of ground.
 - casing Steel 40'
(material) (depth)
5" if telescope see back.
(size)
 - screen _____
(length) (depth to top)
(size) (material)
 - pump 1/3 5
(HP) (yield gpm)
Elec.
(type power)
 - electric log no
(yes or no)
(organization running log)
 - how well bottom plugged open

CODED

APR 12 1971

DRILLERS REMARKS: See notes

MISS. BD. OF
WATER COMMISSIONERS

