

Strong

FORM 9-1642 (1-68)

Well No. H 103

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by B. D. Source of data LOWC Date 1-72 Map _____

State 29 County Clay (or town) _____

Latitude: 33^{06'} 39^{7'} 28^{8"} N Longitude: 08¹² 8¹³ 37⁰⁵ Sequential number: 1

Lat-long accuracy: 1^{70'} T 16^{30'} R 6^{00'} W, Sec 25SE NW 5W NE

Local well number: H 103 CH 25 16 S 06 E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: DORA HALL Address: W. 103

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (W) _____

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

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 _____

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

Hvd. 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: _____ ft 400 Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 29 Casing type: _____; Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____

Method: (A) air bored, (B) cable, (C) d.w., (D) h.d. jetted, (E) air rot., (F) reverse, (G) percuss, (H) rotary, (I) driven, (J) wash, (K) other _____

Date Drilled: 1-6-5 Pump intake setting: _____ ft _____

Driller: John - Mc

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____ 10' 5

Water Level: 30 ft above _____ below MP; _____ below LSD 90 Accuracy: _____

Date meas: 7-6-5 Yield: _____ gpm _____ Method determined _____

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Silica _____ ppm _____ Chloride _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROLOGIC REGION

PANCHED
SAME AS ON MASTER CARD Physiographic Province: 013 Section: _____

Drainage Basin: 13E Subbasin: _____

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 280

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:

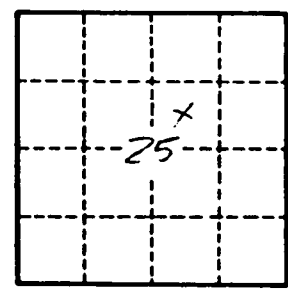
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

H 103

CLAY MISSISSIPPI BOARD OF WATER COMMISSIONERS

H103

7-5-65

WATER WELL DRILLERS LOG

CODED

Date: July 5, 1965, Driller: Herndon-Homan Well & Supply, Inc.
P. O. Box 42 County Clay
SHANNON, MISSISSIPPI 38868

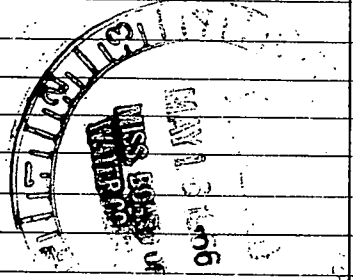
		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>DORA HALL</u> (Name)				
<u>At 2 West Point, Miss.</u> (Address)		<u>surface sand & clay</u>		<u>0-22</u>
(2) Location: <u>SW 1/4, NE 1/4, Sec. 25</u> <u>165</u> <u>64</u>		<u>Blue clay</u>		<u>22-280</u>
<u>5</u> miles <u>NE</u> of <u>West Point</u> (distance) (direction) (Nearest Town)		<u>Sand</u>		<u>280-400</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)		<u>Bottom</u>		<u>400</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)				

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 400 feet.
- (3) Water Level 90' feet below top of ground.
- (4) Cased to 24', Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 yes, _____ no.

If YES depth of formation 22'
 Why surface & sand
 Drillers Remarks: Elev. = ± 252 with 1/2 in 20'

CODED



Retain this copy for your office files.

(Use Back Side)

Well No.

