

E 23  
Houston West Quad  
WATER RESOURCES DIVISION

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map \_\_\_\_\_

State 28 County (or town) Chickasaw 09

Latitude: 33<sup>deg</sup> 55<sup>min</sup> 50<sup>sec</sup> N Longitude: 089<sup>deg</sup> 50<sup>min</sup> 00<sup>sec</sup> W Sequential number: 1

Local use: 139 Local well number: E023002213502E Other number: \_\_\_\_\_

Owner or name: ALLEN WOODRIDGE Address: Houston

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, (T) Insatit, (U) Unused, (V) Repressure, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

L.A. Woodridge  
THORN RD  
456-4188

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft Meas. rept. accuracy 3

Depth cased: 260 ft Casing type: metal Diam. 6x2 in

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

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: P&S

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 \_\_\_\_\_

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. T

Descr. MP \_\_\_\_\_ ft above/below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above/below MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

Date meas: 772 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. E 23

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 156 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group R1

Lithology: S Origin: 6 Aquifer Thickness: 20 ft

Length of well open to: \_\_\_\_\_ ft 20 Depth to top of: \_\_\_\_\_ ft 260

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: 2" S.S.

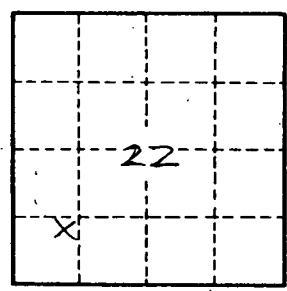
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. E23

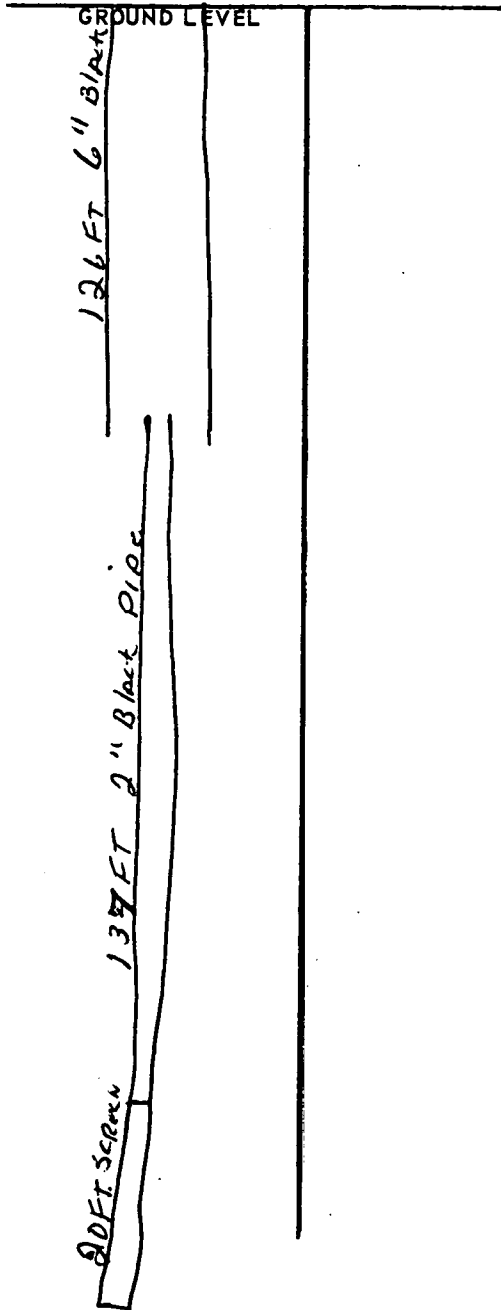
**CHICKASAW**  
**E 23**  
**7-8-72**

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 116 North State Street  
 Jackson, Mississippi 39201  
**CODED**  
 WATER WELL DRILLERS LOG

July 8 1972 P S DRILLING CO Chickasaw  
 date well completed firm name county well located

LANDOWNER: <u>Allen Woodbridge</u>	description of formations encountered	from	to
<u>Star Route</u>			
<u>Houston, Miss. 38851</u> (mailing address)	<u>Clay &amp; Sand</u>	<u>0</u>	<u>40</u>
	<u>Blue Clay</u>	<u>40</u>	<u>100</u>
	<u>White Clay</u>	<u>100</u>	<u>260</u>
	<u>Sand</u>	<u>260</u>	<u>280</u>
<b>WELL LOCATION:</b>			
sec. <u>22</u> T. <u>13</u> N. R. <u>2</u> E S			
<u>6</u> miles <u>W</u> of <u>Houston</u> (distance) (direction) (nearest town)			
<b>WELL PURPOSE: <u>Home</u></b> (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <u>6</u>	<b>CODED</b>		
(2) total depth (feet) <u>280</u>			
(3) static water level (feet) <u>60</u> below above top of ground.			
(4) casing <u>metal</u> , <u>126</u> , (material) (depth) <u>6</u> if telescope see back. (size)			
(5) screen <u>20</u> , <u>260</u> (length) (depth to top) <u>2</u> , <u>stainless steel</u> (size) (material)			
(6) pump <u>2</u> , <u>35</u> (HP) (yield gpm) <u>Electric</u> (type power)			
(7) electric log <u>NO</u> (yes or no)			
(8) how well bottom plugged <u>2" CAP</u>			
<b>DRILLERS REMARKS:</b>			

If well telescopes please sketch and show depths.



18	17	16	15
19	20	21	<del>22</del>
30	27	28	27
31	32	33	34

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.