



Well No. H18

Latitude-longitude N  
S  
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**HYDROGEOLOGIC CARD**

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

Drainage Basin: D 13E Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series R3 \_\_\_\_\_ aquifer, formation, group G0

Lithology: \_\_\_\_\_ Origin: US Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ 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: \_\_\_\_\_

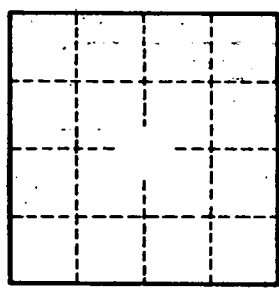
Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

1  
N

$WL = 11/92 = 190.23$

$MP = 1.1$

take off vent under insulation



Heist

Black Jack

Outlaw Rd.

Well @

Well No. H18

Oktibbeha  
H 18  
9-66

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

CODED

WATER WELL DRILLERS LOG

Sept. 1966 date well completed  
T.M. Parks Drilling Co. firm name  
Oktibbeha county well located

LANDOWNER: <u>Black Jack</u>	description of formations encountered	from	to
<u>Water Assn.</u>			
<u>Starksville Miss.</u> (mailing address)	<u>Clays</u>	<u>0</u>	<u>12</u>
	<u>Chalk + Rock + sand</u>	<u>12</u>	<u>400</u>
	<u>Chalk + Rock</u>	<u>400</u>	<u>490</u>
	<u>Chalk (white)</u>	<u>490</u>	<u>512</u>
	<u>Chalk-sandy-rock-shale</u>	<u>512</u>	<u>1300</u>
	<u>Sand + Gravel</u>	<u>1300</u>	<u>1387</u>
	<u>Gravel TD</u>		<u>1387</u>
WELL LOCATION: sec. <u>9</u> T <u>18</u> N R <u>15</u> E <u>5</u> miles <u>E</u> of <u>Starksville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>MUNICIPAL</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) <u>8</u> (2) total depth (feet) <u>1387</u> (3) static water level (feet) <u>140</u> below above top of ground. (4) casing <u>Steel</u> <u>490</u> (material) (depth) <u>4"</u> if telescope see back. (size) (5) screen <u>40</u> <u>1345</u> (length) (depth to top) <u>4</u> <u>stainless</u> (size) (material) (6) pump <u>15</u> <u>150</u> (HP) (yield gpm) <u>3 phase</u> (type power) (7) electric log <u>NO</u> (yes or no)  (organization running log) (8) how well bottom plugged <u>Bpv</u>			
DRILLERS REMARKS:			

APR 21 1969

MISS. BD. OF  
WATER COMM.



# Artesia Quad

