

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. H 34

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 12/69 Map Buena Vista  
 State 28 County (or town) Chickasaw 09  
 Latitude: 33 57 20 N Longitude: 08 84 52 W Sequential number: 1  
 Lat-long accuracy: 3 T. 13 R. 5 W. Sec. 15 t. NE t. NE  
 Local well number: H034AA1513S05E Other number: B & M  
 Local use: 021 Owner or name: WILLIE COLLINS Address: Okolona

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 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) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H  
 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  no  
 Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 ft Meas. rept. accuracy 3  
 Depth cased; (first perf.) 22 ft Casing type: Steel; Diam. 5 in  
 Finish: (C) porous concrete, (D) gravel w. (perf.), (E) horiz. (screen), (F) gravel w. (screen), (G) gallery, (H) open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other X  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H  
 Date Drilled: 9/69 Pump intake setting: 5 ft  
 Driller: \_\_\_\_\_ 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. 1/2 5 Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 315 Accuracy: (source) 5  
 Water Level: 135 ft above MP; 135 ft below LSD Accuracy: D  
 Date meas: 11/69 Yield: 5 gpm Method determined 5  
 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. \_\_\_\_\_

PUNCHED and VERIFIED FOR AUTOMATIC DATA PROCESSING

Well No.

H 34

✓

Well No. H 34

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 13E

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E4

Lithology: US Origin: G Aquifer Thickness: 140 ft

Length of well open to: \_\_\_\_\_ ft 140 Depth to top of: \_\_\_\_\_ ft 320

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: well open to sand at 320-460 ft

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

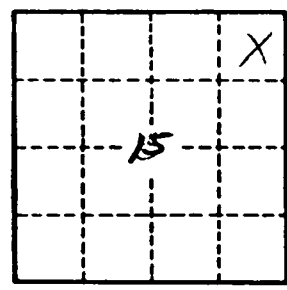
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

Surface clay 0-18 ft  
Blue clay 18-320 ft  
Sand 320-460 ft  
Bottom 460



Well No. H 34

CODED

Chickasaw  
H 34  
11-69

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

WATER WELL DRILLERS LOG

11-27 1969 Herndon-Homes Well & Supply Chickasaw  
date well completed firm name county well located

LANDOWNER: Willie Collins  
Okeola, Miss  
(mailing address)

description of formations encountered	from	to
<u>Surface clay</u>	<u>0</u>	<u>18</u>
<u>Blue clay</u>	<u>18</u>	<u>320</u>
<u>Sand</u>	<u>320</u>	<u>460</u>
<u>Bottom</u>	<u>460</u>	

WELL LOCATION:  
sec 5 T 13 N R 5 E  
S W  
2 1/2 miles S of Okeola  
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
  - (2) total depth (feet) 460
  - (3) static water level (feet) 135 below top of ground. ~~above~~
  - (4) casing Steel 22'  
(material) (depth)  
5" if telescope see back.  
(size)
  - (5) screen no   
(length) (depth to top)  
(size) (material)
  - (6) pump 1/2 5  
(HP) (yield gpm)  
Electric  
(type power)
  - (7) electric log no  
(yes or no)
  - (8) how well bottom plugged open  
(organization running log)

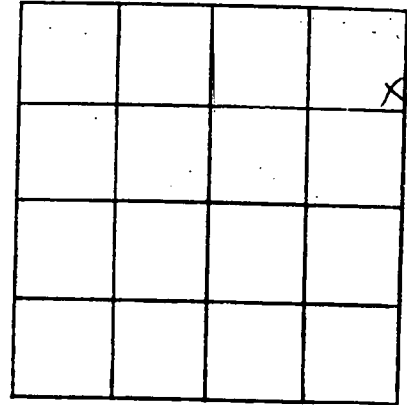
DRILLERS REMARKS:

DEC 11 1969

MISS. BO. OF  
WATER COMMISSIONERS

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

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