

Waverly

FORM 9-1642 (1-68)

Well No. H100

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by JCM Source of data Bowc Date 11-71 Map \_\_\_\_\_

State 28 County (or town) Clay 13

Latitude: 33° 36' 13" N Longitude: 088° 27' 00" W Sequential number: 1

Lat-long accuracy: 1 T 17 S R 6 W, Sec 13, NW 1/4, NW 1/4, NE 1/4

Local well number: H100 BAI 317 SOG E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: CLARENCE WILEY Address: West Point

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: 300 ft Meas. rept accuracy 3

Depth cased (first perf.): \_\_\_\_\_ ft Casing type: Steel ; Diam. in 6

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, end, open perf., screen, ad. pt., shored, open bble, other X

Method Drilled: air bored, cable, dug, hyd jetted, rot., air rot., reverse percussion, rotary, air reverse, driven, drive wash, other F

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: Herndon-Homan address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, nose, piston, rot, submerg, turb, other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P.  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 255 Accuracy: (source) 5

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft. below LSD 150 Accuracy: \_\_\_\_\_

Date meas: 07-71 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

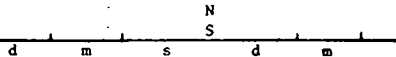
Sp. Conduct \_\_\_\_\_ K x 10 <sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

H100

Latitude-longitude



**HYDROGEOLOGIC CARD**

**WATER**  
WATER CARD

Physiographic Province: \_\_\_\_\_

**0.3**

Section: \_\_\_\_\_

**ETP & S AAD**

Drainage Basin: \_\_\_\_\_

**1.3.E**

Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system

series

**K.3**

aquifer, formation, group

**E.2**

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

**6**

Aquifer Thickness: \_\_\_\_\_

**140** ft

Length of well open to: \_\_\_\_\_ ft

**140**

Depth to top of: \_\_\_\_\_ ft

**160**

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: \_\_\_\_\_

**None**

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: \_\_\_\_\_

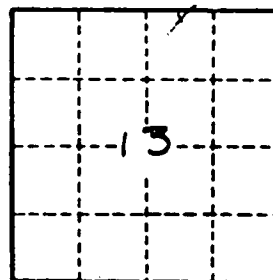
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Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_



Well No. \_\_\_\_\_

**F1100**

CLAY  
H100  
10-27-71

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

WATER WELL DRILLERS LOG **CODED**

Herndon-Homan Well & Supply, Inc. *Clay*

10-27 1971 date well completed  
FRANK CAMPBELL  
SHANNON, MISSISSIPPI 38868  
P.O. Box 42  
county well located

LANDOWNER: *Clarence Wiley Jr.*  
Route 2, Box 366  
West Point, Miss 39772  
(mailing address)

description of formations encountered	from	to
<i>Surface sand &amp; clay</i>	<i>0</i>	<i>18</i>
<i>Blue clay</i>	<i>18</i>	<i>160</i>
<i>Sand</i>	<i>160</i>	<i>300</i>
<i>Ball</i>	<i>300</i>	

WELL LOCATION:  
sec. *13* T. *M* N. R. *6* E  
*1/4* miles *E* of *West Point*  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 6"
- (2) total depth (feet) 300
- (3) static water level (feet) 50 below top of ground.
- (4) casing Steel, 23' (material) (depth)  
6" (size) if telescope see back.
- (5) screen ND (length) (depth to top)  
(size) (material)
- (6) pump ND (HP) (yield gpm)  
(type power)
- (7) electric log ND (yes or no)  
(organization running log)
- (8) how well bottom plugged open

**CODED**

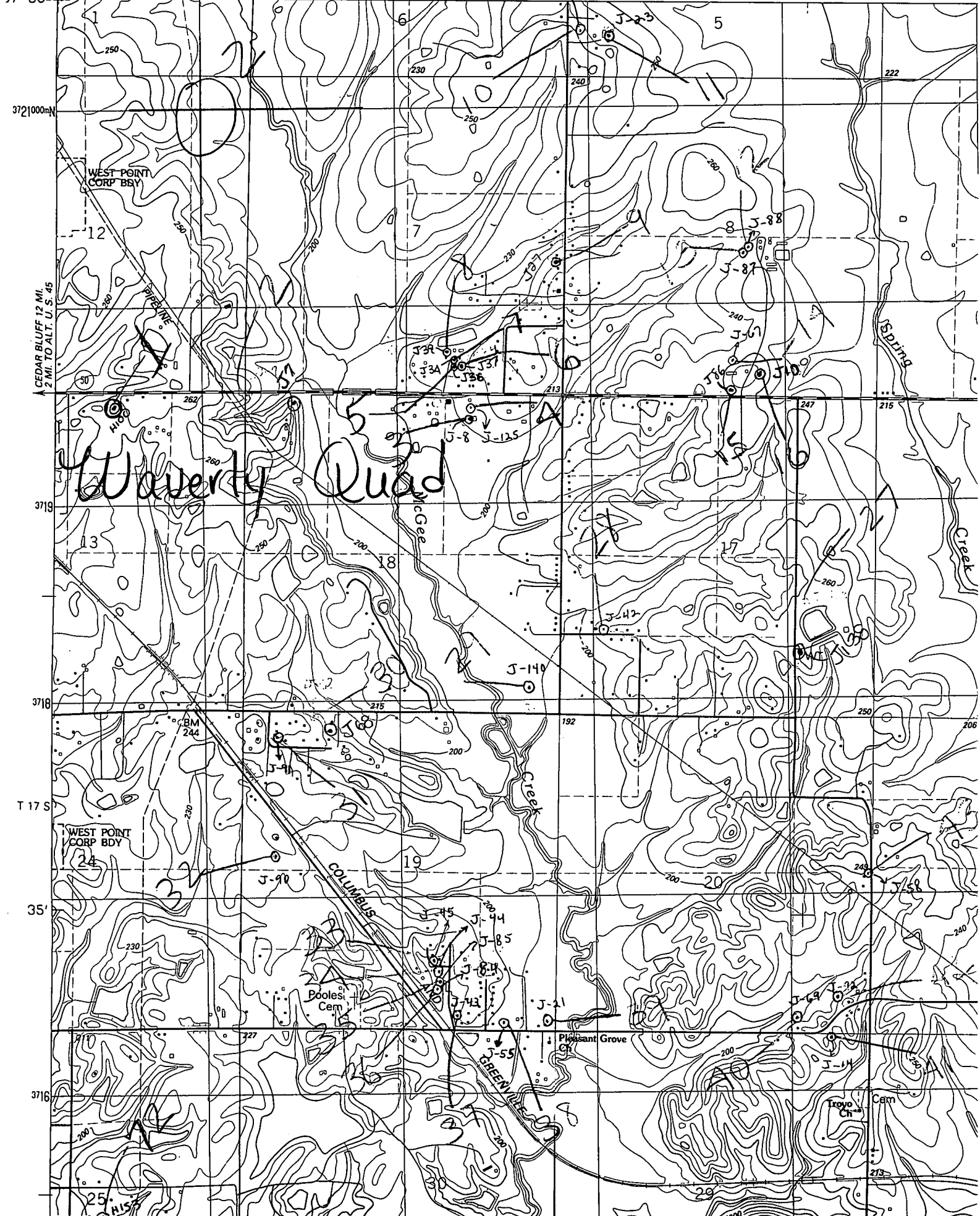
NOV 10 1971

DRILLERS REMARKS:

1/4 NW 10N

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

88° 37' 30" R 6 E 350000mE R 7 E 351 J-65 352 353 35' 35



## Waverly Quad

HIS