

WRD Exp. (GW)  
April 1966

Well No. P 14

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

#### MASTER CARD

Record by THOMSON Source of data BOWC Date 4/10/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 34° 09' 21" N Longitude: 088° 35' 02" W Sequential number: 1

Lat-long accuracy: 1 T. 110 R. 70 Sec 5 SE SE SW NE

Local well number: P014CA0511507E Other number: 313 B & M

Local use: \_\_\_\_\_ Owner or name: HOUSTON EDWARDS Address: \_\_\_\_\_

Ownership: 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) Inact, (N) Unused, (O) Repressure, (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: USGS PARTIAL

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

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

Log data: DRILLERS D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. accuracy 3

Depth cased: (first perf.) 24 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: (C) porous concrete, (F) gravel v. (perf.), (G) gravel v. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

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

Date Drilled: 9/6/61 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON

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

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

Alt. LSD: 355 Accuracy: (source) 4

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: 0

Date meas: 8/12/61 Yield: 861 gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 510 K x 10<sup>6</sup> 4 Temp. \_\_\_\_\_ °F Date sampled 2-28-67 267

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

TRANSMITTED FOR ADP

Well No.

P 14

Well No. P 14

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
D Drainage Basin: 13C Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group E2

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 100

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: \_\_\_\_\_

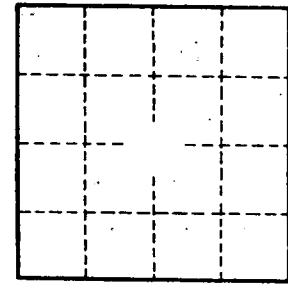
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

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



Well No. P 14

LEE  
P 1 A  
8-12-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: 8/12, 1961, Driller: P. O. BOX 42, County: Hancock, SHANNON, MISSISSIPPI

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) Houston Edwards	Surface sand & clay		0
(Address) Nettleton, Miss.			
(2) Location: 1/4, 1/4, Sec. 5, T 11 S, R 2 E	Blue rock		20
(distance) 4 miles N.E., (direction) of Nettleton (Nearest Town)	Sand		150
(3) Topography: Hilly (Hilly) (Flat) (Level)	Bottom		220
(4) Purpose of Well: Domestic (Domestic Irrigation, Municipal, Industrial, Other)			

Information upon completion of well:

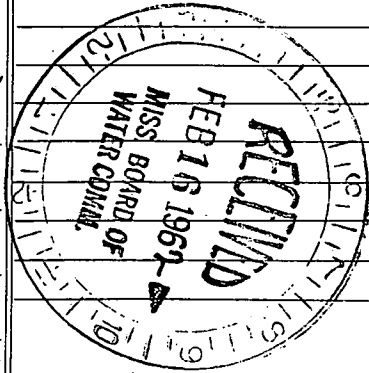
- (1) Diameter 4 inches.
- (2) Total Depth 220 feet.
- (3) Water level 90 feet below top of ground.
- (4) Cased to 24', Size 4"
- (5) Screen: Size \_\_\_\_\_, Length \_\_\_\_\_
- (6) Were any formations sealed against pollution?  
yes, no.

If YES depth of formation 20

Why Surface & sand

Drillers Remarks: -

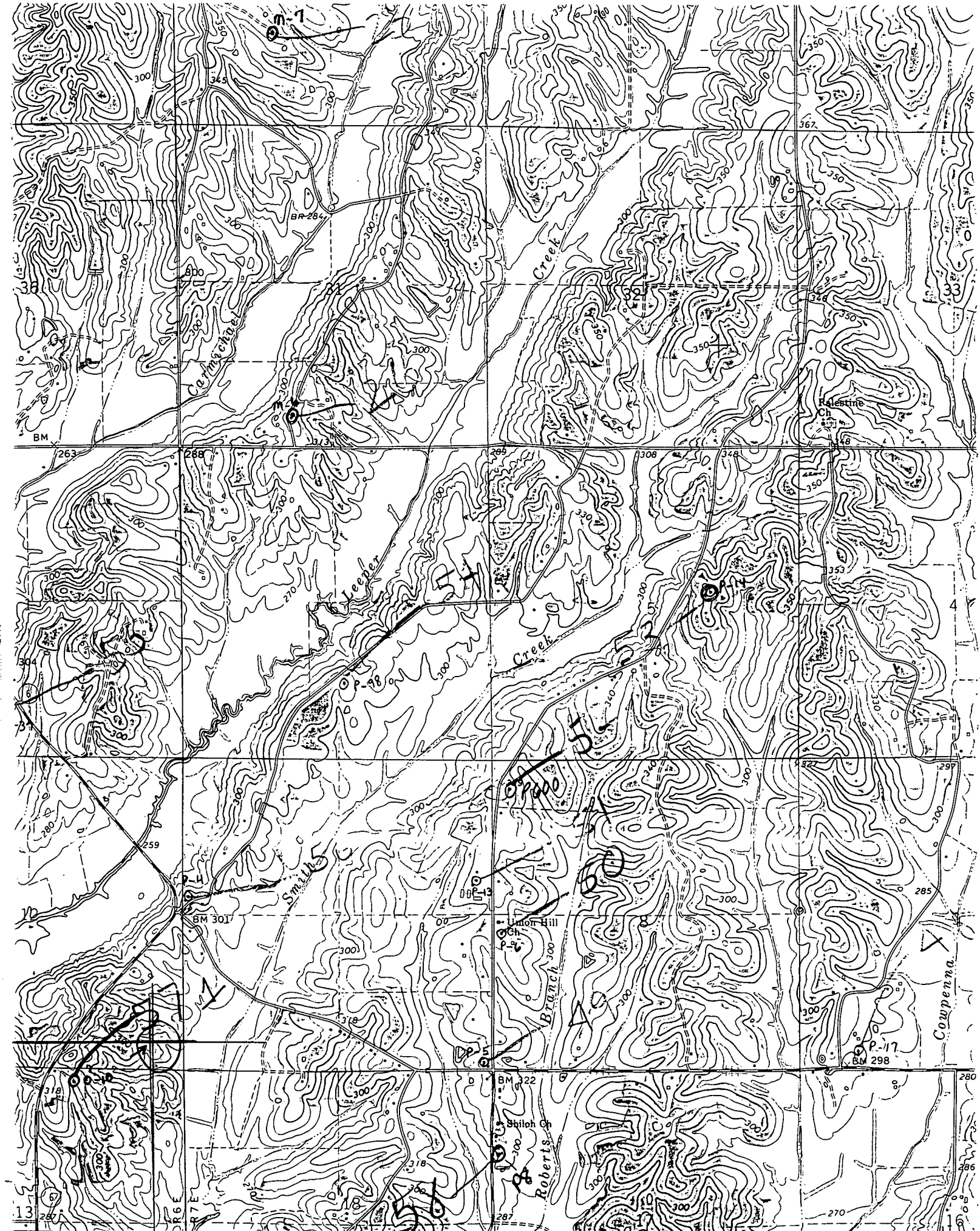
313 ELEV. 355



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss



NETTLETON 2.5 MI  
AMORY 15 MI  
1352 1570 000 FEET 1353 35 1355

Evergreen Quad

Compiled, edited, and published by the Geological Survey