

West Point

FORM 9-1642 (1-68)

Well No. K 12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED JAN 24 1973

MASTER CARD

Record by J.S. Source of data ROV-C Date 12/69 Map \_\_\_\_\_

State 216 County (or town) Clay \_\_\_\_\_

Latitude: 33° 31' 38" N Longitude: 088° 38' 03" W Sequential number: 1

Lat-long accuracy: 1 T. 19 S. R. 16 W. Sec. 9 NE 1/4, NW 1/4

Local well number: K 0128 B 0919 N 16 E Other number: \_\_\_\_\_ B & M

Local use: 106 Owner or name: CARL OSWALT Address: West Point

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  4

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.: 7 Field aquifer char. \_\_\_\_\_

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

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

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 215 Meas. rept. accuracy \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft 42 Casing type: Pipe; Diam. \_\_\_\_\_ in \_\_\_\_\_

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

Method drilled: air rot., bored, cable, dug, hyd rot., jetted, air percussion, reverse, rotary, trenching, driven, wash, drive, other \_\_\_\_\_  A

Date drilled: 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other \_\_\_\_\_  Deep  Shallow

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

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

Alt. LSD: \_\_\_\_\_ 200 Accuracy: (source) \_\_\_\_\_  5

Water Level: 62 ft above MP; Ft. below LSD 62 Accuracy: \_\_\_\_\_  10

Date meas: 068 Yield: \_\_\_\_\_ gpm \_\_\_\_\_  6 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.

K 12

Well No. 512

**INDEXED**

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

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

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

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

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

Lithology: \_\_\_\_\_ Origin: G Aquifer Thickness: 190 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 125

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:**

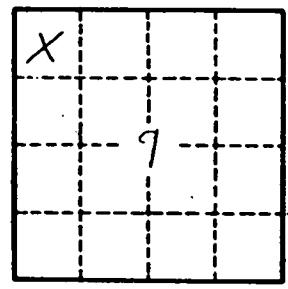
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. K12

Clay  
R12  
10-1-68

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

**CODED**

WATER WELL DRILLERS LOG

OCT 1, 1968 date well completed  
ECHOES DRILLING CO firm name  
CLAY county well located

LANDOWNER:  
CARL OSWALT  
WEST POINT  
(mailing address)

WELL LOCATION:  
sec. 9 T. 38 N. R. 16 E. W. 4  
9 miles S of WEST PT  
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 3 7/8
  - (2) total depth (feet) 315
  - (3) static water level (feet) 62 below above top of ground.
  - (4) casing PIPE 42  
(material) (depth)  
4  
(size) if telescope see back.
  - (5) screen \_\_\_\_\_  
(length) (depth to top)  
(size) (material)
  - (6) pump 1 6  
(HP) (yield gpm)  
Elec.  
(type power)
  - (7) electric log NO  
(yes or no)
  - (8) how well bottom plugged \_\_\_\_\_  
(organization running log)

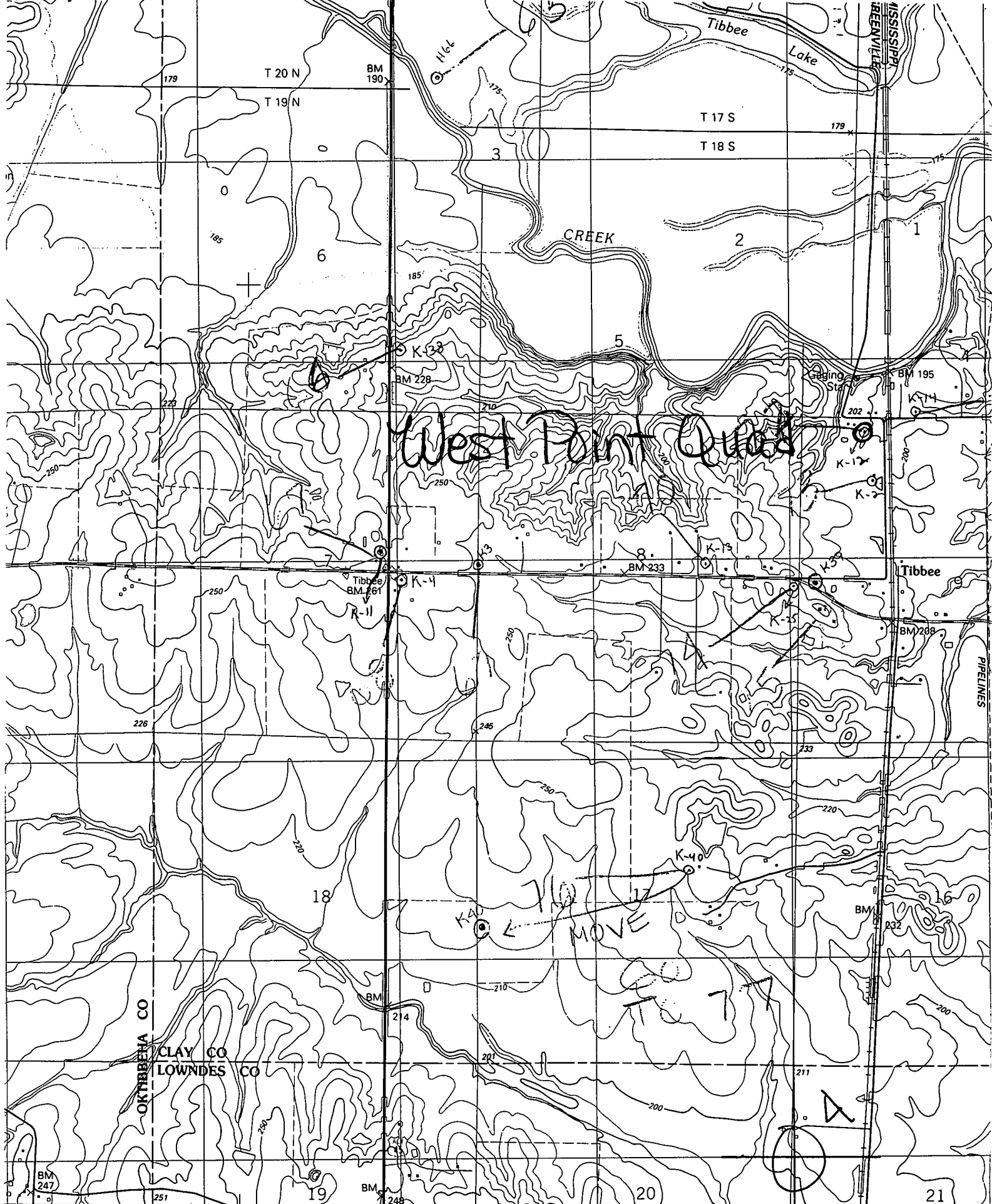
description of formations encountered	depth	
	from	to
Sandy clay	0	15
Clay Sand Water Bery	15	25
Chalk - Limestone	25	125
Sand, rocks	125	315

**CODED**

JAN 21 1969

DRILLERS REMARKS: ECHOES DRILLING CO

MISS. BD. OF  
WATER COMM.



West Point Quad

MOVE TO 77

44 R 15 E R 16 E 40' 347 88°

ARTESIA 6 MI. BROOKSVILLE 20 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987 348000mE

ROAD CLASSIFICATION

Primary highway, hard surface ..... Light-duty road, hard or improved surface .....

