West Point

FORM 9-1642
(1-68)

Well No. #112

WELL SCHEDULE

PUNCHED

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

JAN 24 1973

MASTER CARD

Record by E. D. Source of data Bowe Date 5-72 Map

State [28] County (or town) King [ ]

Latitude: [3 3 3 6 4 8 N] deg min sec N S Longitude: [0 8 8 4 2 0 0] degrees min sec Sequential number: [1]

Lat-long accuracy: [1] T 17 N R 6 E W, Sec 8, NW ¼, SW ¼, SW ¼ B & M

Local well number: [H 1 1 2 F 0 9 1 7 5 0 6 E]

Other number:

Local use: [D E W]

Owner or name:

Owner or name: [C F C F M F]

Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [F]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W]

DATA AVAILABLE: Well data [ ]. Freq. W/L meas.: [Φ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [4 0 0] Meas. rept accuracy [ ]

Depth cased: (first perf.) 214 ft [2 1] Casing type: ; Diam. in [ ]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other [ ]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [ ]

Date Drilled: [7 6 3] Pump intake setting: ft [ ]

Driller: L. [ ] name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [ ] Deep [ ] Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [ ] Trans. or meter no. [ ]

Descrip. MP ft above / below LSD, Alt. MP

Alt. LSD: [2 0 5] Accuracy: (source) [ ]

Water Level ft above / below MP; Ft above / below LSD [7 0] Accuracy: [ ]

Date meas: [D 6 3] 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 10^6 [ ] Temp. °F [ ] Date sampled [ ]

Taste, color, etc.

Well No.

Well No. [illegible]

Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROLOGIC BOARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ____ (20–21) Section: ____

Drainage Basin: ____ (22–25) Subbasin: ____ (26)

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

Topo of well site: ____ (27)

MAJOR AQUIFER: ____ system, ____ series, K3 (28–29) ____ aquifer, formation, group EZ (30–31)

Lithology: ____ (32–33) Origin: ____ 6 (34) Aquifer Thickness: 119 ft

(35–37) Length of well open to: ____ ft 119 (38–40) Depth to top of: ____ ft 389 (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: ____

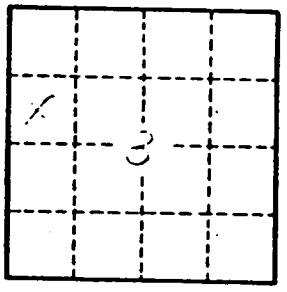
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)



Well No. ____

GPO 937-142

CLAY
H 112
12-18-63

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

CODED

Date: Dec 16, 1963, Driller: [illegible] (Name) County Clay

(1) Owner of Land: Contractor D. H. Byrd, Jr. (Name)
D. A. C. 2nd Inf. Div.
Camp Job, West Point Miss (Address)

(2) Location: SW ¼, NW ¼, Sec. 8 T 17S R 6E
2 miles N (direction) of West Point (Nearest Town)
(distance)

(3) Topography: (Hilly) Flat (Flat) (Level)

(4) Purpose of Well: Domestic
(Domestic Irrigation Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 400 feet.

(3) Water Level 20 feet below top of ground.

(4) Cased to 21'4", Size 4",

(5) Screen: Size —, Length —.

(6) Were any formations sealed against pollution?

✓ yes, ____ no.

If YES depth of formation 18,

Why Surface & Sand

Drillers Remarks:

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
Surface sand & Clay		0
&		
Blue sand		18
&		
Sand	280	
&		
Rock	343	
&		
Sand	344	
&		
Rock	400	

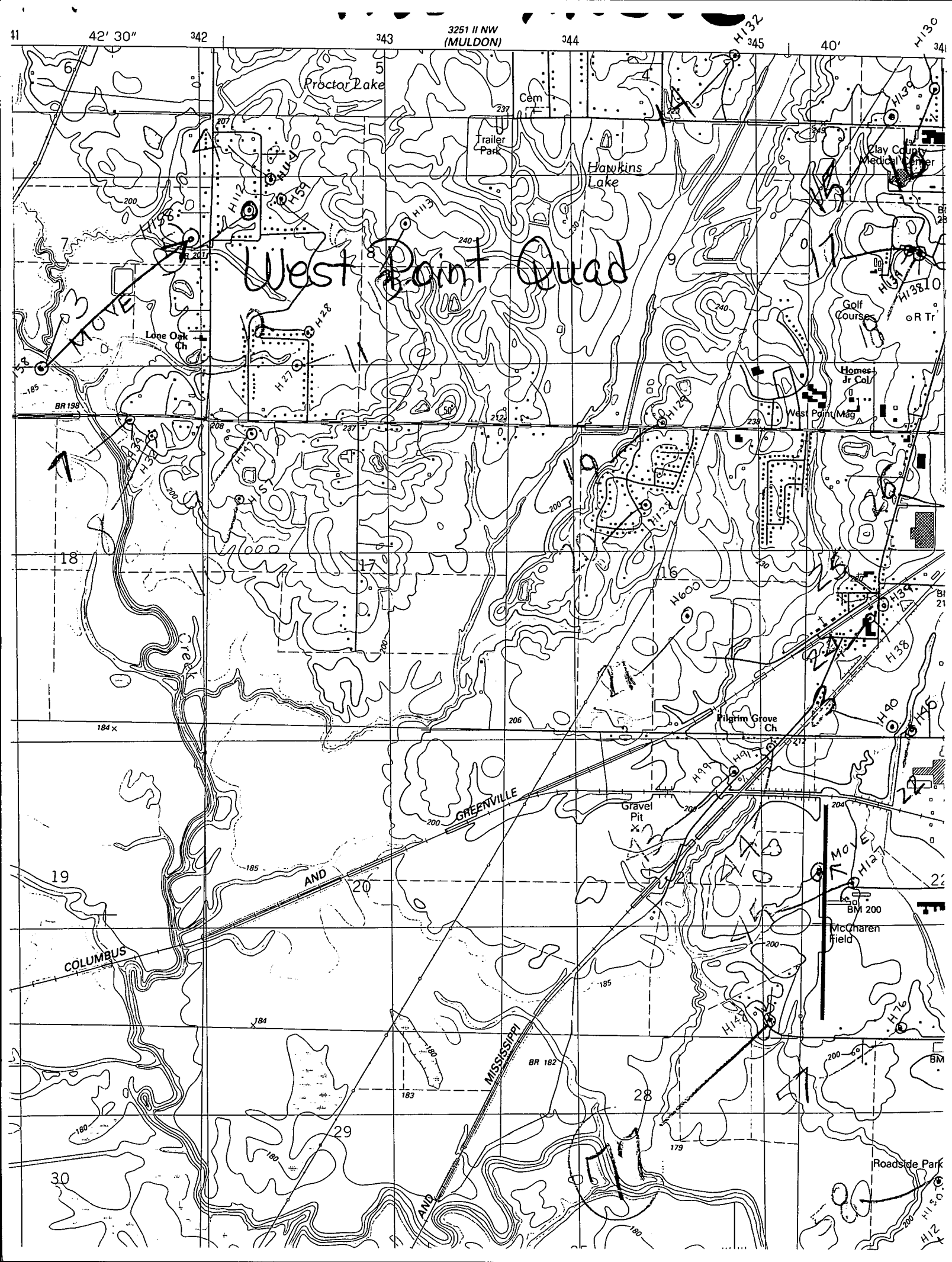
CODED

RECEIVED
MAY 31 1963
MISS. BOARD OF WATER COMM.

(Use Back Side)

Well No.

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


West Point Quad
3251 II NW
(MULDON)
42' 30"
40'
Proctor Lake
Trailer Park
Cem
Hawkins Lake
Clay County Medical Center
Golf Courses
R Tr
Homes Jr Col
West Point (Mag)
Lone Oak Ch
Pilgrim Grove Ch
Gravel Pit
McCharen Field
BM 200
Roadside Park
Creek
GREENVILLE
AND
COLUMBUS
MISSISSIPPI
BR 198
BR 182
MOVE