West Point

FORM 9-1642
(1-68)

Well No. H/13

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RES

PUNCHED
JAN 24 1973

MASTER CARD

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

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

Latitude: [33 36 57 N] deg min sec Longitude: [088 47 30] degrees min sec Sequential number: [1]

Lat-long accuracy: [1] T 17 S R 6 W Sec SW NE ¼, SW ¼, NE ¼ B & M

Local well number: [H 1 1 3 C A 0 8 1 7 5 0 6 E]

Other number:

Local use: [0 2 1]

Owner or name:

Owner or name: [I V Y F O R E S T E R]

Address: West Point

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Mad, (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 [ ]

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

Log data: [ ]

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] Depth well: [ ] ft [1010] Meas. rept accuracy [ ]

Depth cased; (first perf.) 204' ft [ ] Casing type: [ ]; Diam. [ ] in [ ]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) 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: [ ] [65] Pump intake setting: [ ] ft [ ]

Driller: [ ] 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, gas, gasoline, hand, nat gas, LP gas, wind; H.P. [ ] Trans. or meter no. [ ]

Descrip. MP 238' (12/89) ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] [2270] Accuracy: (source) [ ]

Water Level 70 ft above below MP; Ft above below LSD [ ] [70] Accuracy: [ ]

Date meas: [ ] [D63] 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. H/13

Well No. 715

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAMPLE [illegible] 1 19

Physiographic Province: 03 (20 21) Section:

Drainage Basin: 113E (23 25) Subbasin: (26)

Topo of well site: (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 (27)

MAJOR AQUIFER: system, series 43 (28 29) aquifer, formation, group EZ (30 31)

Lithology: (32 33) Origin: 6 (34) Aquifer Thickness: 124 ft

(35 37) Length of well open to: ft 124 (38 40) Depth to top of: ft 275 (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:

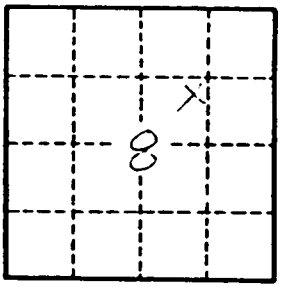
Depth to consolidated rock: ft (60 62) Source of data: (64)

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
H113
12-18-63

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

CODED

Date: Dec. 18, 1963, Driller: [illegible] WELL & SUPPLY (Name) P. O. BOX 42 [illegible] MISSISSIPPI County Clay

Contractor
(1) Owner of Land: J. B. Bryant Inc (Name)
Forrester Job West Point (Address) Miss

(2) Location: NE SW ¼, NE ¼, Sec. 8 T 17 R 6 E

2 miles W of West Point
(distance) (direction) (Nearest Town)

(3) Topography: Flat
(Hilly) (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 70 feet below top of ground.

(4) Cased to 204', 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
8		
Blue rock		18
8		
sand		275
8		
rock		350
8		
sand		357
&		
Bottom		400

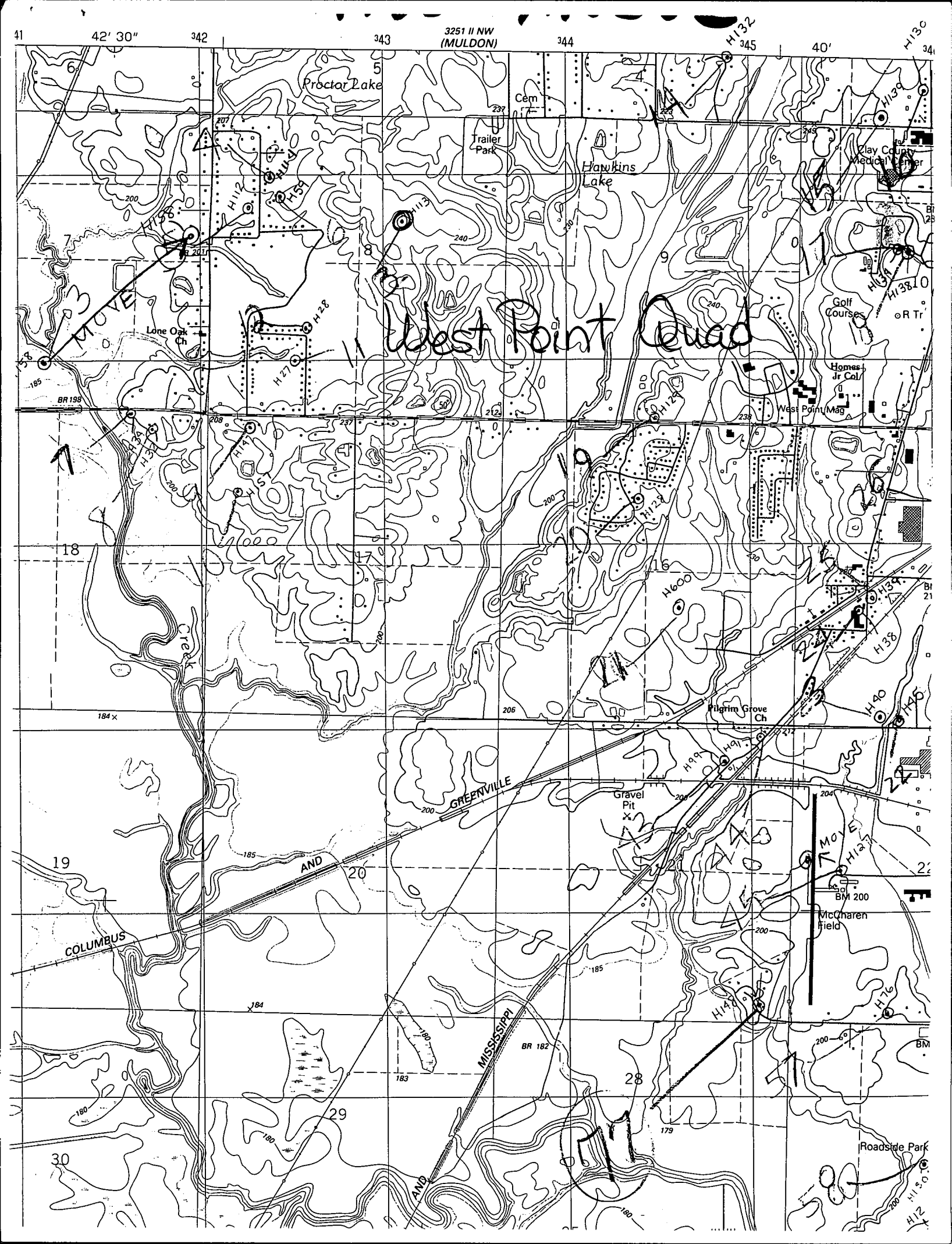
CODED

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.


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