West Point

FORM 9-1642
(1-68)

Well No. H134

Elog # 49

WELL SCHEDULE

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

MASTER CARD

Record by WTO Source of data Obs driller Date 10-26-73 Map West Point 135-C

State MISS [28] County (or town) CLAY [113]

Latitude: [33 36 53 N] Longitude: [088 39 37] Sequential number: [1]

Lat-long accuracy: [2] T 17 N R 6 E Sec 10 NE, SW, SE, NW

Local well number: [H 13 4 D B 1 0 1 7 S 0 6 E] Other number: T. H. B #8

Local use: [0 6 4 0 4 9] Owner or name:

Owner or name: [WEST POINT] Address:

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

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, (Z) Desal-other, Other [U]

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

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: Elog 10'-499' T.D. 500 [E]

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.) [ ] 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., screen, sd. pt., (S) shored, (T) 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: 10-29-73 [9 7 3] Pump intake setting: [ ] ft

Driller: SINGER LAYNE (SHULTZ) CLEVELAND (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 248 (12/89) ft above / below LSD, Alt. MP [ ]

Alt. LSD: [2 3 8] Accuracy: (source) topo [4]

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

Date meas: [ ] 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. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: _____ 03 (20–21) Section: _____

D (22) Drainage Basin: _____ 13E (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 (28–29) _____ aquifer, formation, group (30–31)

Lithology: _____ VV (32–33) Origin: _____ (34) Aquifer Thickness: _____ ft (35–37)

Length of well open to: _____ ft (38–40) Depth to top of: _____ ft (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: _____

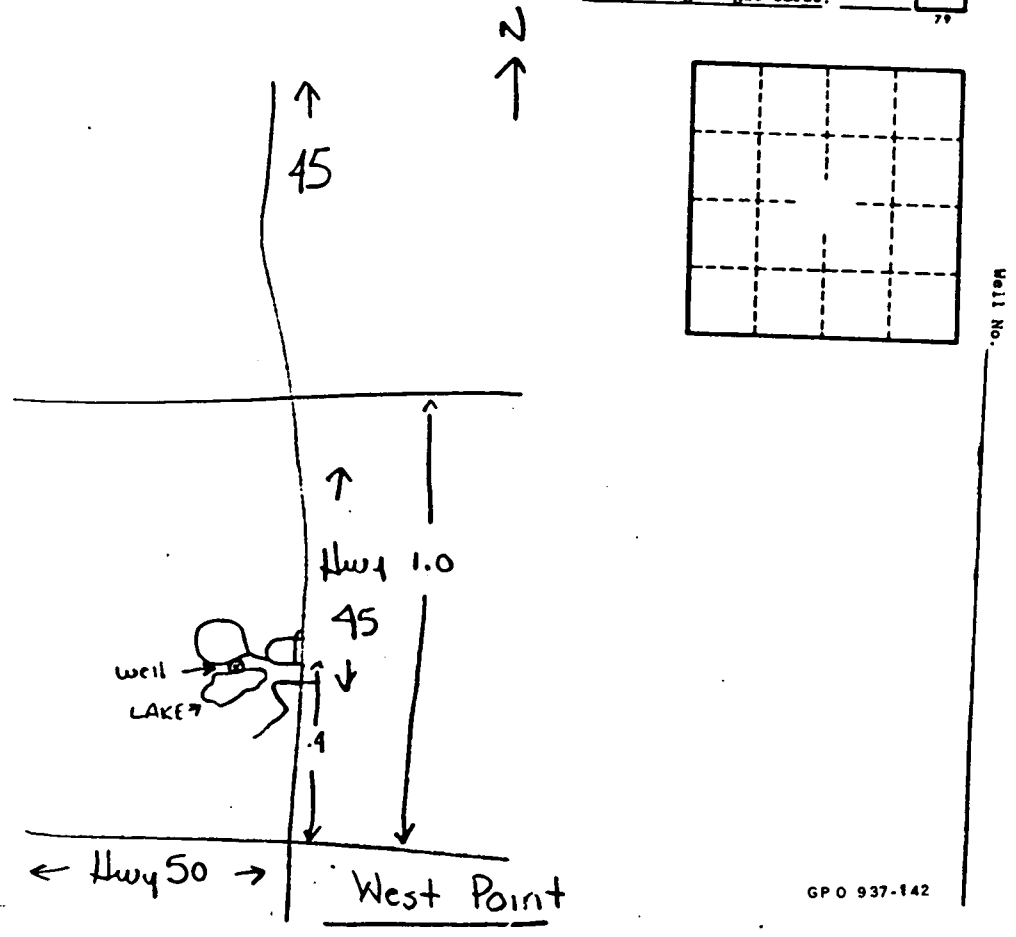
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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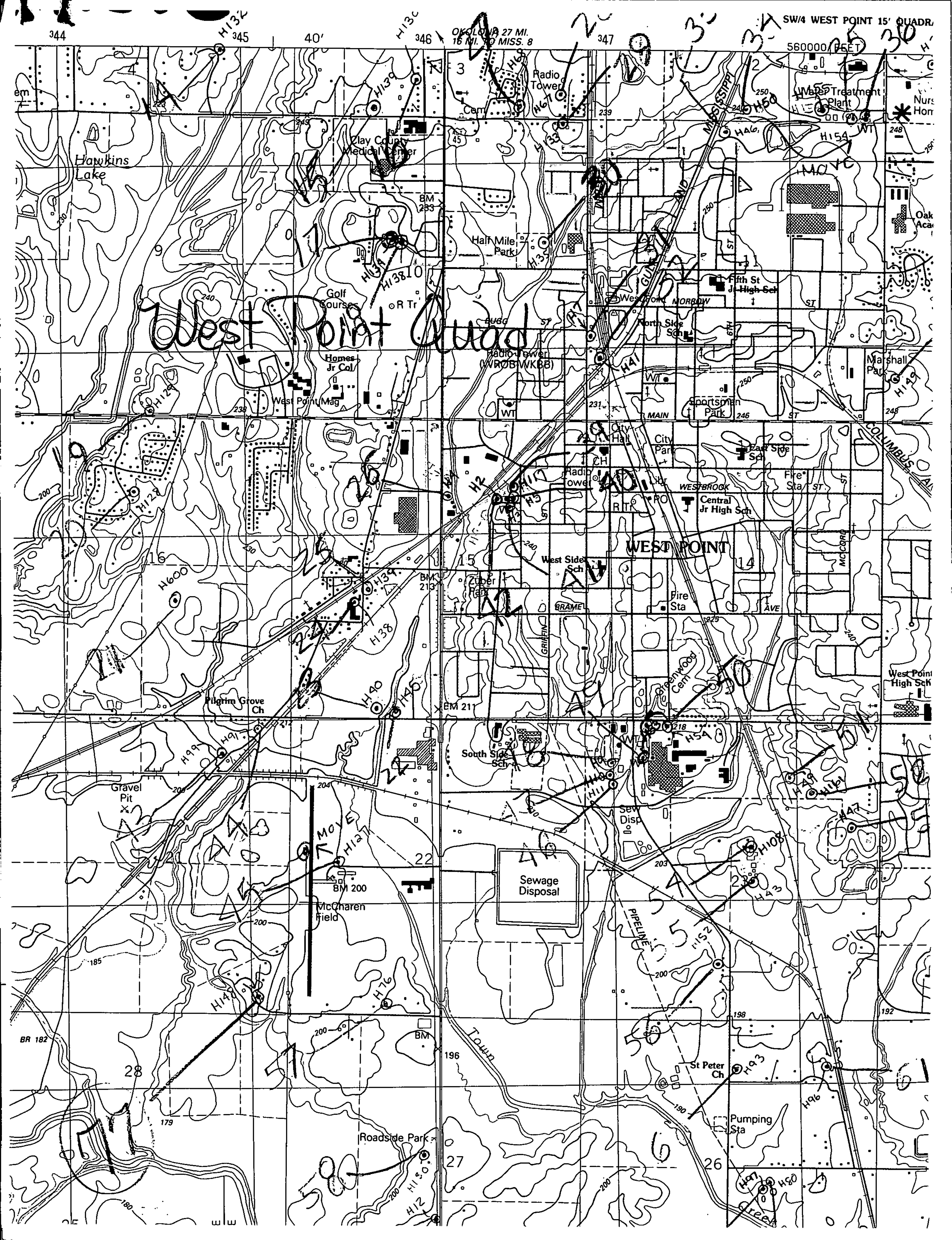
SW/4 WEST POINT 15' QUADRA
344
345
40'
346
OKOLONA 27 MI.
347
560000 FEET
West Point Quad
Hawkins Lake
Radio Tower
Cem
Clay County Medical Center
Water Treatment Plant
Nurs Hom
MISSISSIPPI
GULF
Half Mile Park
Golf Courses
R Tr
Fifth St Jr High Sch
MORROW
North Side Sch
Radio Tower (WROB WKBB)
Homes Jr Col
West Point Mag
Marshall Park
Sportsman Park
MAIN
City Hall
City Park
East Side Sch
COLUMBUS
WESTBROOK
PO
Central Jr High Sch
Fire Sta
WEST POINT
West Side Sch
Zuber Park
BRAME
Fire Sta
AVE
MCCORD
GRIFFIN
Greenwood Cem
West Point High Sch
Pilgrim Grove Ch
South Side Sch
Gravel Pit
Sew Disp
Sewage Disposal
McCharen Field
PIPELINE
Town
BR 182
St Peter Ch
Pumping Sta
Roadside Park
Creek