

GW1324 West Point

FORM 9-1642 (1-68)

Well No. H 3

WELL SCHEDULE

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

RECORDED and VERIFIED  
INFORMATION BRANCH

MASTER CARD

Record by M Smith Source of data \_\_\_\_\_ Date 7/70 Map \_\_\_\_\_

State 28 County Clay Sequential number: 13

Latitude: 33° 36' 17" N Longitude: 08° 8' 39" W

Lat-long accuracy: 4 T. 17 S. R. 6 W. Sec. 15 NE NE. SW t. NE B & M

Local well number: H003 A 15 I 17 S 06 E Other number: City #2

Local use: 064 Owner or name: WEST POINT Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Unstit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other P

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:

Freq. sampling:  Pumpage inventory: yes  no  period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 422 ft Meas. rept accuracy 6

Depth cased: 347 ft Casing type: \_\_\_\_\_ Diam. 20x12 in

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel, (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) rpn, (O) other 9

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

Date Drilled: 943 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) noise, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50  Trans. or meter no. \_\_\_\_\_

Descrip. MP OK (12/89) ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 230 Accuracy: 3

Water Level: above below MP; Ft below LSD 85 Accuracy: 6

Date meas: 644 Yield: 0# gpm 239 Method determined 4

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 954

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

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

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: \_\_\_\_\_

**22** Drainage Basin: D **23** Subbasin: 13E **26** \_\_\_\_\_

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

**28 29** MAJOR AQUIFER: \_\_\_\_\_ **30 31** system series K3 aquifer, formation, group EZ

**32 33** Lithology: US **34** Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

**35 37** Length of well open to: 75 **38 40** ft Depth to top of: 296 **41** ft

**44 45** MINOR AQUIFER: \_\_\_\_\_ **46 47** system series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**48 49** Lithology: \_\_\_\_\_ **50** Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**54 55** Length of well open to: \_\_\_\_\_ **56 58** ft Depth to top of: \_\_\_\_\_ **57 59** ft

Intervals Screened:

**60 63** Depth to consolidated rock: \_\_\_\_\_ ft **64** Source of data: \_\_\_\_\_

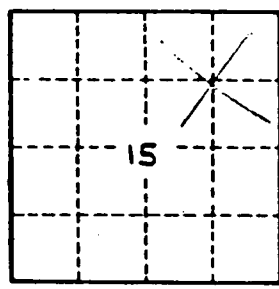
**65 68** Depth to basement: \_\_\_\_\_ ft **69** Source of data: \_\_\_\_\_

**70 71** Surficial material: \_\_\_\_\_ **72** Infiltration characteristics: \_\_\_\_\_

**73 75** Coefficient Trans: \_\_\_\_\_ gpd/ft **76 78** Coefficient Storage: \_\_\_\_\_

**79** Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 12 gpm/ft; Number of geologic cards: \_\_\_\_\_

*Inconclusive pumping test 12/11/63*  
*See sketch on H2*



Well No.

H3

Apostolic Ch

Radio Tower  
Westbrook Cern

236

236

10

232

11

Holmes College

Radio Tower

North Side Park Sch

Park

City of West Point  
Washington St. Shop

Gravel Pits

15

CH

BM 239

High Sch

West Side Sch

BRAME

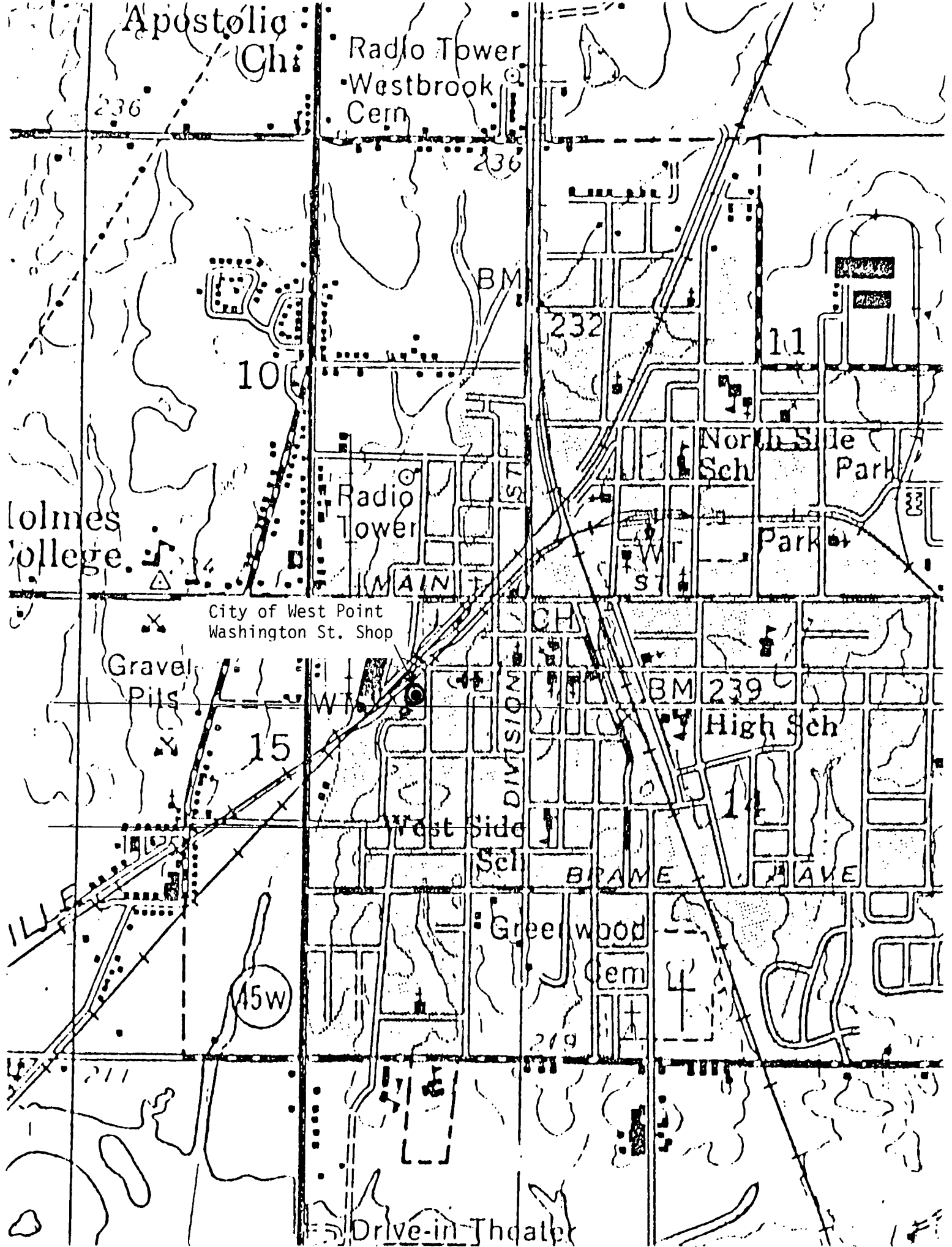
AVE

Greenwood Cem

15W

219

Drive-in Theater

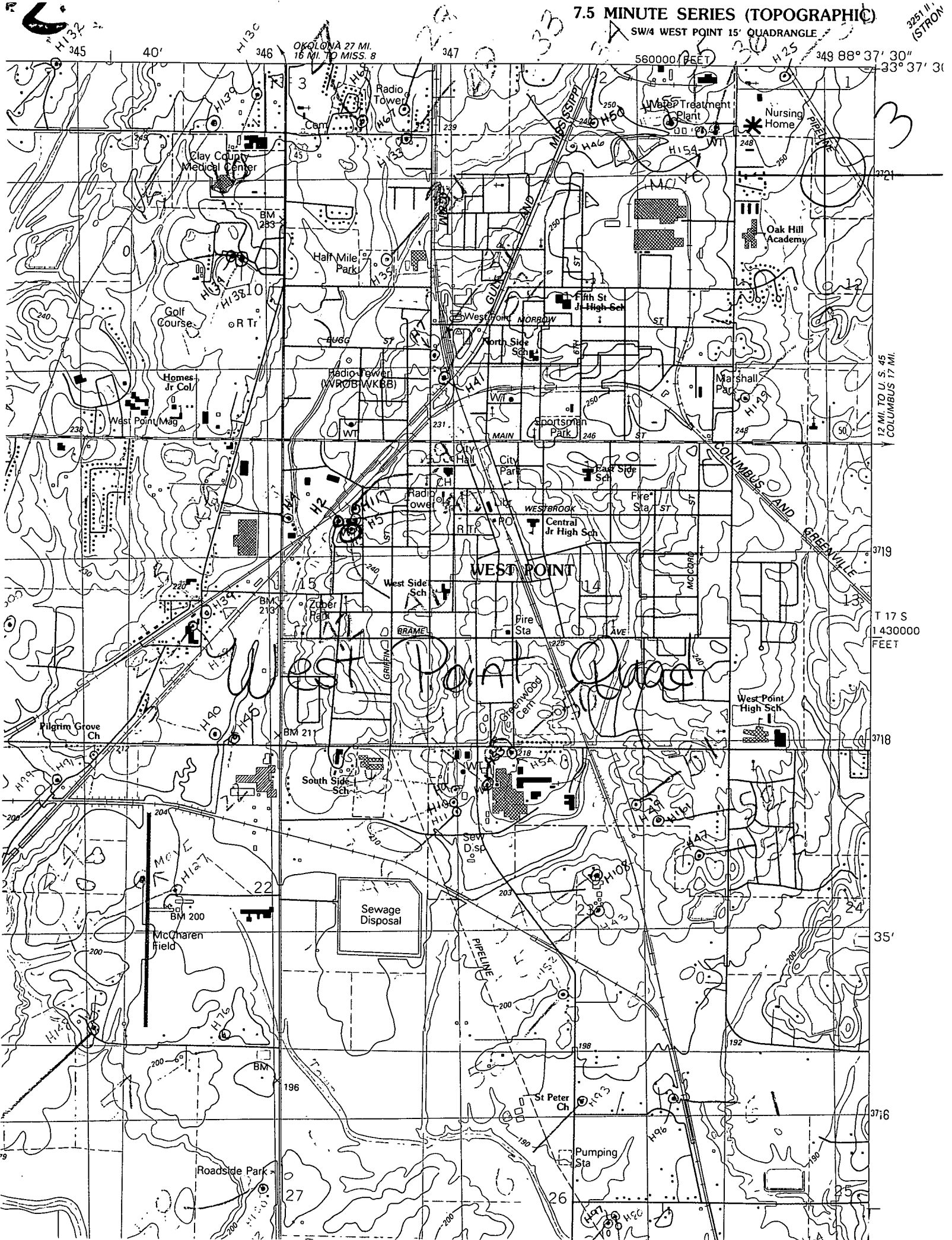


7.5 MINUTE SERIES (TOPOGRAPHIC)

SW/4 WEST POINT 15' QUADRANGLE

560000 (FEET)

2551 11' (STRON)



12 MI. TO U. S. 45  
COLUMBUS 17 MI.

T 17 S  
1430000  
FEET

3719

3718

35'

3716

West Point, Miss