

GW1329
DoH # 130008-04
GPSd 4/14/99 AM/MO

West Point
BW1329

FORM 9-1642
(1-68)

Well No. H139 APR 1975

WELL SCHEDULE

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

MASTER CARD

Record by Q Source of data Bowc Date 5/74 Map 135 @ West Pt.

State Miss 28 County (or town) Clay 6 13

Latitude: 33 31 20 N Longitude: 088 39 37 Sequential number: 1

Lat-Long accuracy: 2 17 6 0 3 SW SE SW ✓

Local well number: H139 DC0317 S06E Other number: Well #2 #C1222

Local use: 064 Owner or name: City well #8

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) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: _____

meter cards: _____

Log data: Rcf E logs 45 Nearby D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept 3

Depth cased: 299 ft Casing type: _____; Diam. 20x12 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

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

Date Drilled: 5-1-74 974 Pump intake setting: _____ ft _____

Driller: Singer Layne Cleveland, Ms.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (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 V Trans. or meter no. _____

Descrip. MP 252 12/89 ft above/below LSD, Alt. MP _____

Alt. LSD: 250 Accuracy: (source) _____

Water Level: _____ ft above/below MP; _____ ft above/below LSD Accuracy: _____

Date mess: 574 Yield: _____ gpm 350 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 530 K x 10⁶ _____ Temp. 19.0 °F Date sampled 176

Taste, color, etc. ph: 8.2

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 113E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: 2S Origin: 6 Aquifer Thickness: 118 ft broken
Length of well open to: _____ ft Depth to top of: 300 ft

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: _____

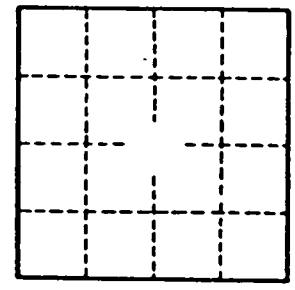
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft Coefficient Storage: _____

Coefficient Perm: _____ spd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

See sketch on H138
XXXXXX
LDNE CAR



? H138
See ID LAKE SIDE SUB-RED
H138 30008-0A
9-6-91
E bld 240
Cat 23.44
MP 216.56
3.0
WL 213.56

9-6-91
Hold 225
Cat 7.82
MP 217.18
3.0
WL 214.18

C17226
Well #2

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

CODED

CLAY
H 139
S-1-74

Ref E Logs 45, 46 WATER WELL DRILLERS LOG

May 1, 1974 Singer-Layne Central Div. Clay
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
City of West Point	Red Clay	0	24
West Point, Mississippi	Clay	24	203
(mailing address)	Fine Sand & Sandy Shale	203	239
WELL LOCATION:	Rock	239	240
sec. 3 T 17 N R 6 E S W	Fine Sand & Sandy Shale	240	278
_____ miles _____ of West Point	Rock	278	279
(distance) (direction) (nearest town)	Sandy Shale	279	300
WELL PURPOSE: Municipal	Fine Sand & Clay Strks.	300	354
(home, irrigation, municipal, industrial)	Rock	354	355
WELL COMPLETION DATA:	Fine Sand & Clay Strks.	355	380
(1) diameter (inches) 20"	Sandy Shale	380	418
(2) total depth (feet) 407' 3"	Sandy Clay	418	426
(3) static water level (feet) 171' below top of ground			
Surface Casing: 26"-Size; 21'-Length			
(4) casing Steel 297'			
(material) (depth)			
20" If telescope see back.			
(size)			
Inner Casing: 12"-Size; 64' 10"-Length			
(5) screen 101' 3" 400' 3"			
(length) (depth to top)			
2' Blank 12" Stainless Steel			
(size) (material)			
(6) pump 50 350			
(HP) (yield gpm)			
Electric			
(type power)			
(7) electric log Yes			
(yes or no)			
U. S. Geological Survey			
(organization running log)			
(8) how well bottom plugged 7' Back-			
pressure Valve (6")			
DRILLERS REMARKS:			

63
01329

CODED

RECEIVED
MAY 20 1974

MISS. BLD. OF WATER

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AHJ mo DATE: 4-14-99
UNIT DEQ #: 82859 FILE #: B041412B
HEALTH DEPT. #: 130008-04 ELEV.: ~230
USGS #: H139 OLWR #: GW01329(?)
OWNER: City of West Point QUAD: West Point
LOCATION: S 3 T 17S R 6E COUNTY: Clay
LOCATION DESCRIPTION: Next to yellow building
Across st. from West Point Casket Co.
off Lone Oak Dr.
CASING DIAM.: 8" PUMP TYPE AND SIZE: Turbine 60HP
GPS FIELD LOCATION: LAT: 33 37 24.0N LONG: 88 39 41.7W
GPS CORRECTED: LAT: 33.622604 LONG: 88.661641
REMARKS: off Hwy AH. 45 on Lone Oak Dr.
H139, West Point, 130008-04, Across St. from West
Point Casket Co. Clay Co. 4/14/99

p. 158



344

H132
345

40'

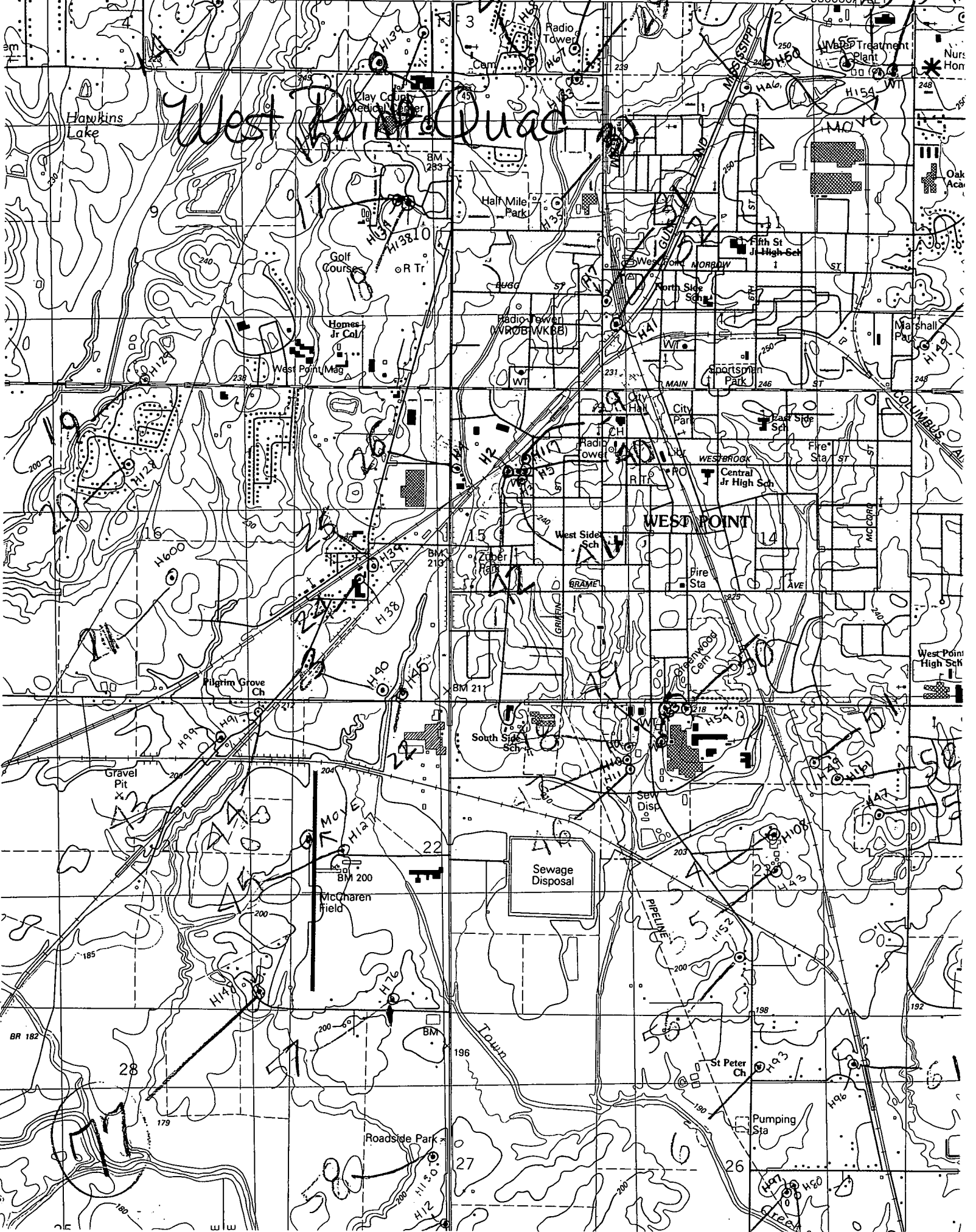
H13C
346

OKLAHOMA 27 MI.
16 MI. TO MISS. B

347

SW/4 WEST POINT 15' QUADR.

560000, 75E T



West Point Quad

WEST POINT

Sewage Disposal

Roadside Park

St Peter Ch

Pumping Sta

West Point High Sch

Marshall Park

Water Treatment Plant

Radio Tower

Half Mile Park

Golf Courses

Homes Jr Col

West Point Mag

Hawkins Lake

Gravel Pit

Pilgrim Grove Ch

South Side Sch

Sew Disposal

Westwood Cem

West Point High Sch

Oak Acad

Marshall Park

Marshall Park

Marshall Park

WEST POINT

West Side Sch

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