

GPSd 4/13/99 MO/AH
DOH #0130008-406 (2/06)
G.W.1333

6W1333

West Point

6/78 WTO

Recorded by

WTO

Date

6/19/78

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No.

H155

E-Log No.

59

County

CLAY

QUAD. - WEST POINT
135-C

Site ID

333726088380502

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist. 13

6=28*

7=28*

Co.

8=025*

Lat.

Long.

9=333726*

10=0883808*

Well No.

12=H155*

Location

13=SESE S02 T17S R06E*

Alt.

16=257* OK(12/89)

Hyd. Unit(OWDC)

20=

Date

21=06/01/1978*

Well use

23=W*

Water Use

24=P*

Hole depth

27=844*

Well depth

28=829*

WL

30=7.8*

Date

31=06/17/1978*

Source

33=D*

Status

273=

Project No.

5=

well #11

R=158*

T=A*

Date

159#06/17/1978*

Owner No.

T.A.#1 For Well 11
(New Well #2)

Owner

161=WEST POINT

FIELD ON

R=192*

T=A*

Date

193# / / *

Temp.

196#00010*

197=

R=192*

T=A*

Date

193# / / *

Cond.

196#00095*

197=

R=192*

T=A*

Date

193#12/08/1980*

pH

196#00400*

197=6.2*

CONSTR.

R=58*

T=A*

59#1*

Date

60=06/17/1978*

Remarks

Drig.

63=0.64*

Name

Jayne Cleveland

Method

65=H*

Finish

66=6*

CASING

R=76*

T=A*

59#1*

Top cegn.

77# 0*

Bot. cegn.

78=74.2*

Diam.

79# 1.6*

R=76*

T=A*

59#1*

Top cegn

77#

Bot. cegn.

78=

Diam.

79#

OPENINGS

R=82*

T=A*

59#1*

Top

83# 74.8*

Bottom

84=82.9*

Type

85=S*

Diam.

87=1.0*

Size

88=

R=82*

T=A*

59#1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

YIELD

R=146*

T=A*

147#1*

Q

150=1400*

Q/S

272=

134 flows 146 pumped.

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*

LIFT

Date 38= 0.6/1.7/1.9.7.8.* H.P. 46= 1.0.0.*

LOGS

R=198* T= A * Log 199# E* Top 200= 1.8.* Bot 201= 8.4.4.*

R=198# T= A * Log 199# D* Top 200= 0.* Bot 201= 8.3.7.*

R=189* T= A * E Log No. 190# 0.5.9.* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120# *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 7.2.5.* Bot 92= 8.4.0.*

Unit ID 93= 2116.0.RD * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

Fe = 15.
Co2 = 54

description of formations encountered	from	to
yellow clay	0	25
gray clay	25	100
limestone	100	196
sandy shale	196	224
clay	224	291
sand	291	306
sandy shale	306	345
sand w/shale stks.	345	377
shale	377	425
sand w/stks.of shale	425	515
shale	515	570
stks.of sand & shale	570	615
fine sand	615	620
hard shale	620	694
shale & stks.of sand		
& gravel	694	722
sand & gravel	722	739
clay	739	741
sand & gravel	741	837

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): mo/AM DATE: 4-13-99

UNIT DEQ #: _____ FILE #: B041413F

HEALTH DEPT. #: 130008-11 ELEV.: ~ 245

USGS #: H155 OLWR #: GW-01333

OWNER: West Point, city of QUAD: West Point

LOCATION: SE SE S 2 T 17S R 6E COUNTY: CLAY

LOCATION DESCRIPTION: Well located at water treatment
Plant, ^{behind it} next to

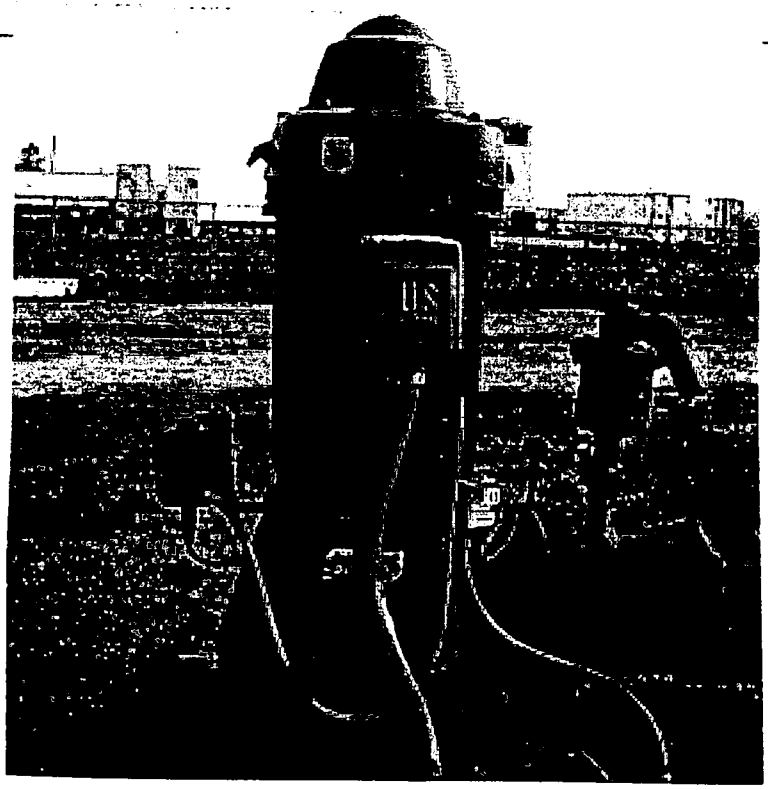
CASING DIAM: 12 PUMP TYPE AND SIZE: 100 HP Turbine

GPS FIELD LOCATION: LAT: 33 37 19.7 N LONG: 88 38 11.7 W

GPS CORRECTED: LAT: 33.622218 LONG: 88.636106

REMARKS: _____
H155. West Point. 130008-11. Behind water treatment plant.
Clay Co. 4/13/99

P 164



CLAY
 CL-0811 **HISS**
 6-17-78
 ELAS# 59

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

CODED

6-17 19 78 LAYNE CENTRAL CO. CLAY
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
CITY OF WEST POINT			
WEST POINT, MS (mailing address)	yellow clay	0	25
#2 WELL LOCATION: sec. 2 T 17 S R 6 E at Industrial Park (distance) (direction) (nearest town)	gray clay	25	100
	limestone	100	196
	sandy shale	196	224
	clay	224	291
	sand	291	306
	sandy shale	306	345
	sand w/shale stks.	345	377
	shale	377	425
	sand w/stks. of shale	425	515
	shale	515	570
	stks. of sand & shale	570	615
	fine sand	615	620
	hard shale	620	694
	shale & stks. of sand		
	WELL PURPOSE: <u>Municipal</u> (home, irrigation, municipal, industrial)	sand & gravel	694
WELL COMPLETION DATA:	clay	722	739
(1) diameter (inches) <u>24"</u>	sand & gravel	739	741
(2) total depth (feet) <u>829'1"</u>		741	837
(3) static water level (feet) <u>78'</u> below top of ground.			
(4) casing <u>Steel</u> , <u>742'</u> (material) (depth) <u>16"</u> (size) if telescope see back.			
(5) screen <u>81'</u> , <u>748'1"</u> (length) (depth to top) <u>10"</u> , <u>St. Steel</u> (size) (material)			
(6) pump <u>100</u> (HP) <u>1400</u> (yield gpm) <u>electric</u> (type power)			
(7) electric log <u>YES</u> (yes or no) <u>U.S.G.S.</u> (organization running log)			
(8) <u>Backpressure Valve</u> how well bottom plugged			
DRILLERS REMARKS:			

CODED

RECEIVED
 NOV 16 1978

MISS. BD. OF WATER COMM

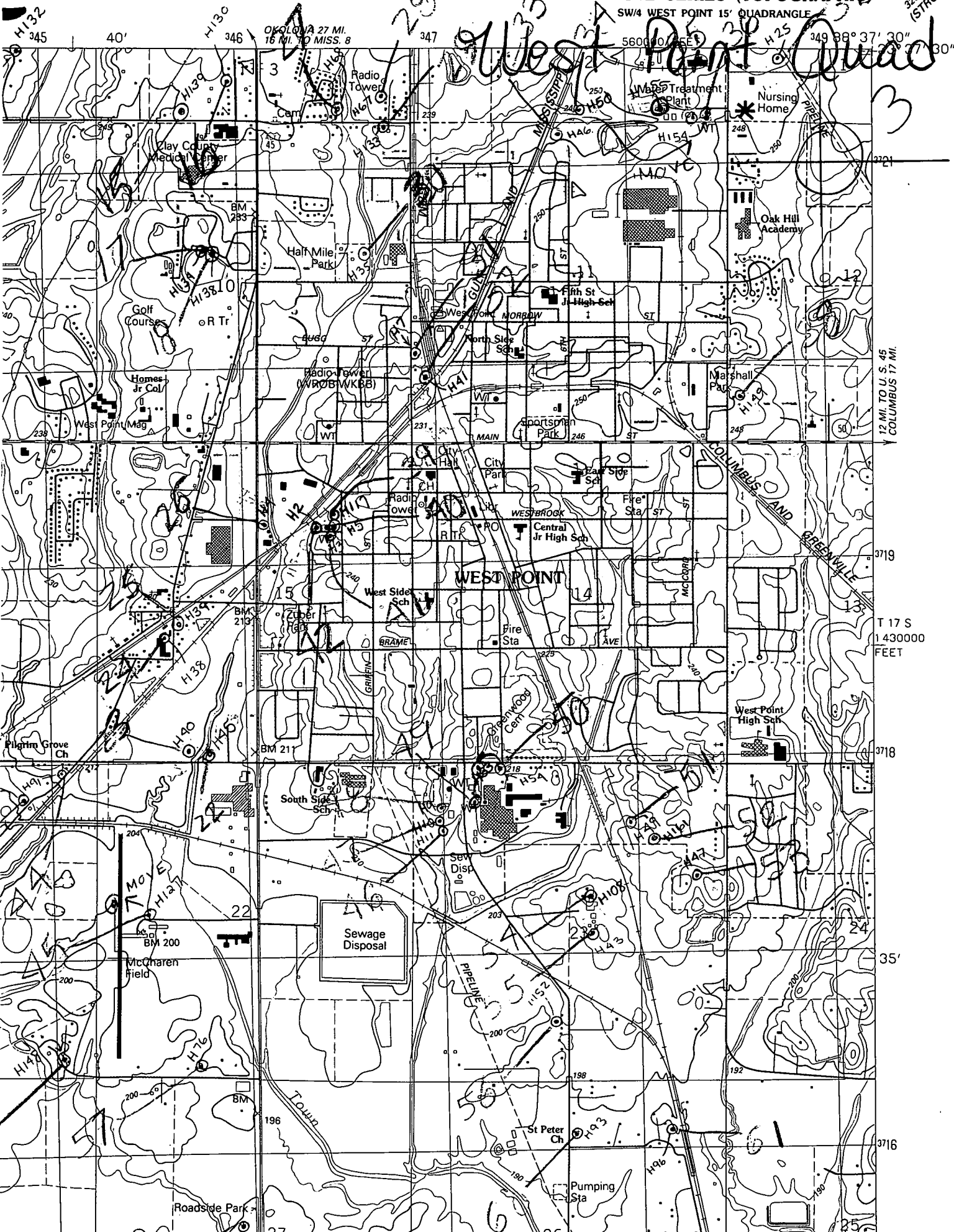
WEST POINT QUADRANGLE

MISSISSIPPI

7.5 MINUTE SERIES (TOPOGRAPHIC)

SW/4 WEST POINT 15' QUADRANGLE

32511 NE (STRONG)



H132 345

40'

H130 346

OKOLOJA 27 MI.
16 MI. TO MISS. 8

347

560000 (EAST)

H 25

349 88° 37' 30"

3721

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

3719

T 17 S
1430000
FEET

3718

35'

3716

West Point Quad

WEST POINT

Sewage Disposal

St Peter Ch

Pumping Sta

Roadside Park

Pilgrim Grove Ch

McCharen Field

South Side Sch

West Side Sch

West Point High Sch

West Point High Sch

Marshall Park

Oak Hill Academy

Nursing Home

Water Treatment Plant

Radio Tower

Zlay Court Medical Center

Homes Jr Col

Golf Courses

Half Mile Park

West Point MORROW

North Side Sch

West Point MORROW

West Side Sch

West Side Sch

West Side Sch

West Side Sch

West Side Sch

West Side Sch

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