

West Point

FORM 9-1642 (1-68)

Well No. H 59

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by J. Shell Source of data BONC Date 1/69 Map _____

State 28 County (or town) Clay 13

Latitude: 33³3⁷6⁵4^N Longitude: 0⁸8⁴2⁰5^S Sequential number: 1

Lat-long accuracy: 1⁰ T. 17⁰ R. 6⁰ W. Sec. 8 NE. NE. t. SW t. NW t.

Local well number: H059CB0817506E Other number: _____ B & H

Local use: 021 Owner or name: JAMES SELLERS Address: West Point

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res., Obs., Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (B) _____ W

DATA AVAILABLE: Well data 7 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: _____ 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft Meas. rept. accuracy _____

Depth cased: (first perf.) 27 ft Casing type: Steel; Diam. _____ in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open hole, other X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jettied, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 7

Date Drilled: 968 Pump intake setting: _____ ft

Driller: _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other _____ Deep _____ Shallow _____

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: 220 Accuracy: (source) _____

Water Level 63 ft above below MP; Ft below LSD 63 Accuracy: _____

Date meas: 868 Yield: _____ spm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

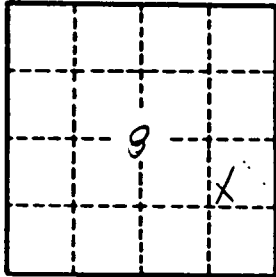
Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. H 59

H59

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HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD
 18 Physiographic Province: **03** Section: **03**
 22 Drainage Basin: **13E** Subbasin: **13E**

26 Latitude-Longitude N S d m s

27 Well site: (A) offshore, pediment, hillside, terrace, undulating, valley flat
 (B) depression, stream channel, dunes, flat, hilltop, sink, swamp
 (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

MAJOR AQUIFER: **K3** series **31** **32** aquifer, formation, group **30** **31** **E2**

MINOR AQUIFER: **36** series **37** **38** aquifer, formation, group **35** **36** **240**

Lithology: **33** **34** Origin: **35** **36** Thickness: **120** ft

Length of well open to: **37** **38** top of: **39** **40** ft

Lithology: **41** **42** Origin: **43** **44** Thickness: **30** ft

Length of well open to: **45** **46** top of: **47** **48** ft

Intervals Screened: **49** **50** **51** **52**

Depth to consolidated rock: **53** **54** ft Source of data: **55**

Depth to basement: **56** **57** ft Source of data: **58**

Surface material: **59** **60** Infiltration characteristics: **61** **62**

Coefficient of storage: **63** **64** Coefficient of storage: **65** **66**

Transmissivity: **67** **68** Spd/ft: **69** **70**

Coefficient of permeability: **71** **72** Spd/ft: **73** **74**

Form: **75** **76** Spd/ft: **77** **78** Spec cap: **79** **80** Spm/ft: Number of geologic cards: **81**

REMOVED

Well No. H59

Clay
H 59
8-28-68

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

CODED

WATER WELL DRILLERS LOG

Hurdon-Homan Well & Supply, Inc.

P. O. Box 42

SHANNON, MISSISSIPPI 38860

8/28 1968
date well completed

CLAY

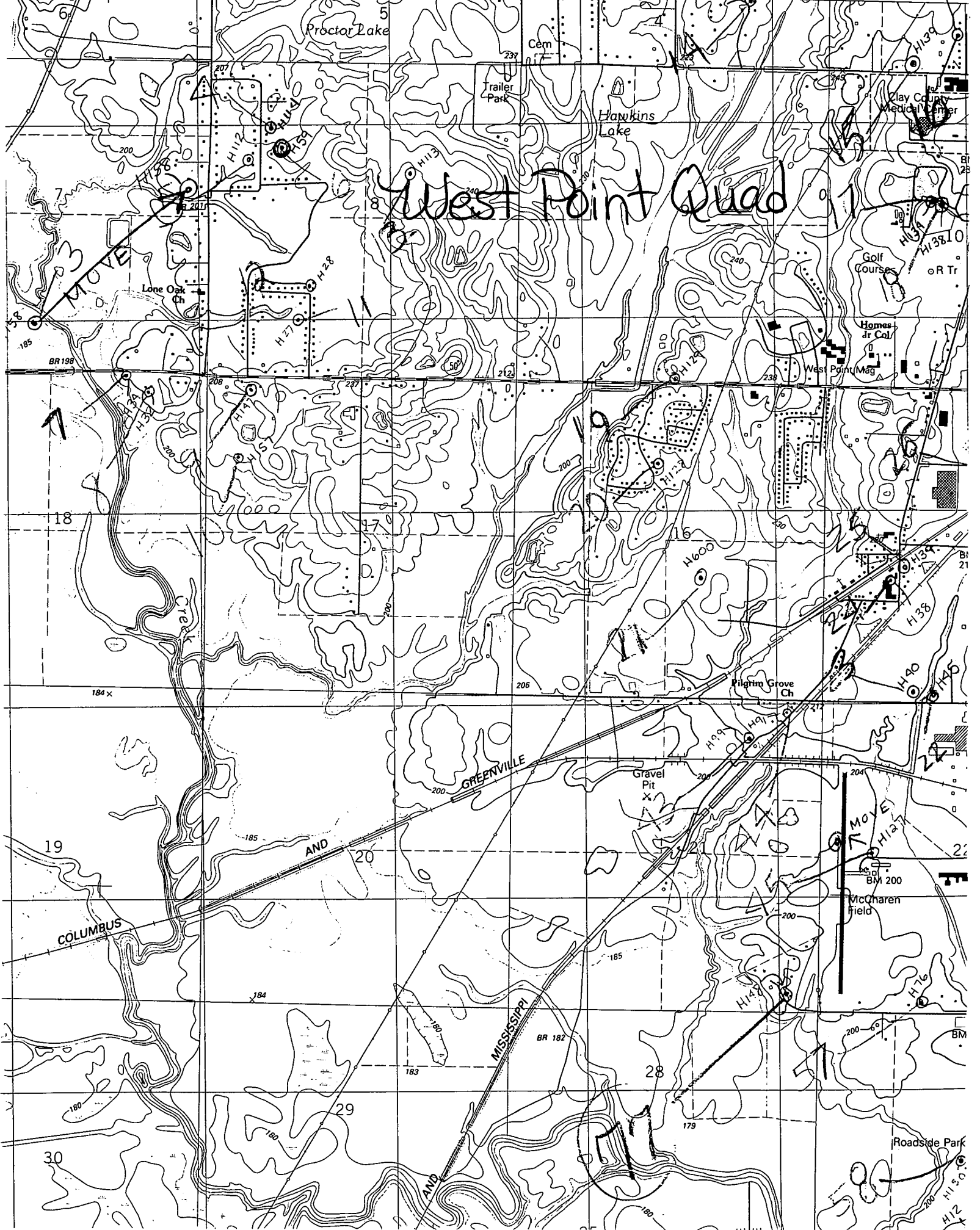
county well located

LANDOWNER:	description of formations encountered	from	to
James Sellers	Super Sand clay	0	18
West Point, Miss (mailing address)	Blk clay Sand	18	240
WELL LOCATION:	Blk	240	360
sec. 8 T. 17 N R. 6 E 2 1/2 miles W of N. Point (distance) (direction) (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 5			
(2) total depth (feet) 360			
(3) static water level (feet) 63 below top of ground.			
(4) casing steel 21'4" (material) (depth)			
5 (size) if telescope see back.			
(5) screen ND (length) (depth to top)			
(size) (material)			
(6) pump 1/2 (HP) 5 (yield gpm)			
electric (type power)			
(7) electric log No (yes or no)			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			

CODED

18 1968

MISS. Bd. of WATER COMM.



West Point Quad

GREENVILLE

COLUMBUS

MISSISSIPPI

MOVEY

Roadside Park