

Recorded by JG
Date 5-20-86
Agency USGS

TRANSMITTED U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. W040
E-Log No. _____
County Clay

WELL RECORD

GEN SITE DATA

Site Id 333055088381501 R-0° T-A° Z-W° Data relab. 3-U C U
Dist. 6-28° State 7-28° Co. 8-025° Lat. 9-333055° Long. 1070883815°
Well No. 129 W040 Location 137 NWS 51 7 T 19 N R 16 E Alt. 16240 (1/91)
Hyd. Unit (QUDC) 209031601104 Date 21/1986/04/21 (RYM000)
Agency Use 8037 Well Use 23-W Water Use 24-F Hole depth 27-958 Well depth 28-937
Wt. 30-657 Date 31-1986/04/21 Source 33-D
Project No. 5

LIFT

R-42° T-A° 25401 Date 38 Life Type 43 Intake 44
Power Type 45 H.P. 46

CONSTR.

R-58° T-A° 72301 Date 60/1986/04/21 Orig 63021 Name Herndon Well
Method 65-H Finish 66-S Remarks { Supply, Inc

CASINO

R-76° T-A° 72501 5901 Top csng 770 Bot. csng 78-332 Diam 790 6
R-76° T-A° 72502 5901 Top csng 770 Bot. csng 78-894 Diam 790 3

OPENINGS

R-82° T-A° 72601 5901 Top 830 1894 Bottom 84-1937 Type 85-15
Diam. 87-3 Size 88
R-82° T-A° 72602 5901 Top 830 Bottom 84 Type 85
87 88

AQUIFERS

R-90° T-A° 72101 Top 91-860 Bot 92-958 Unit Id 93-2116013
R-90° T-A° 72102 Top 91 Bot 92 Unit Id 93

HYDRULICS

R-98° T-A° 9901 Unit tested 100 103
R-105° T-A° 9901 Test No. 106 107 Transmissivity (gal/d)/ft _____
108 Hydraul. cond. (gal/d)/ft² _____ 110 Storage coeff. _____
Boundaries _____

ANAL. R-114 T-A 706 Year 1150 117 120

R-121 T-A Yr Begin ¹¹⁵⁷ 2227 Network ²⁵⁷ 258

YIELD R-146 T-A Flows/Pumped (circle one) 14701 148 150
Q/S 272

OWNER R-158 T-A 71801 Date 1590/19/86/10/4/21
Owner 1610 William H. SULLIVAN

OTHER ID R-189 T-A 73601 E-Log No. 1904 191 M I S S O I S T

FIELD OW R-192 T-A 73801 Date 1930 Temp 19600010 197

R-192 T-A 73802 Date 1930 Cond 19600095 197

R-192 T-A 73803 Date 1930 pH 19600400 197

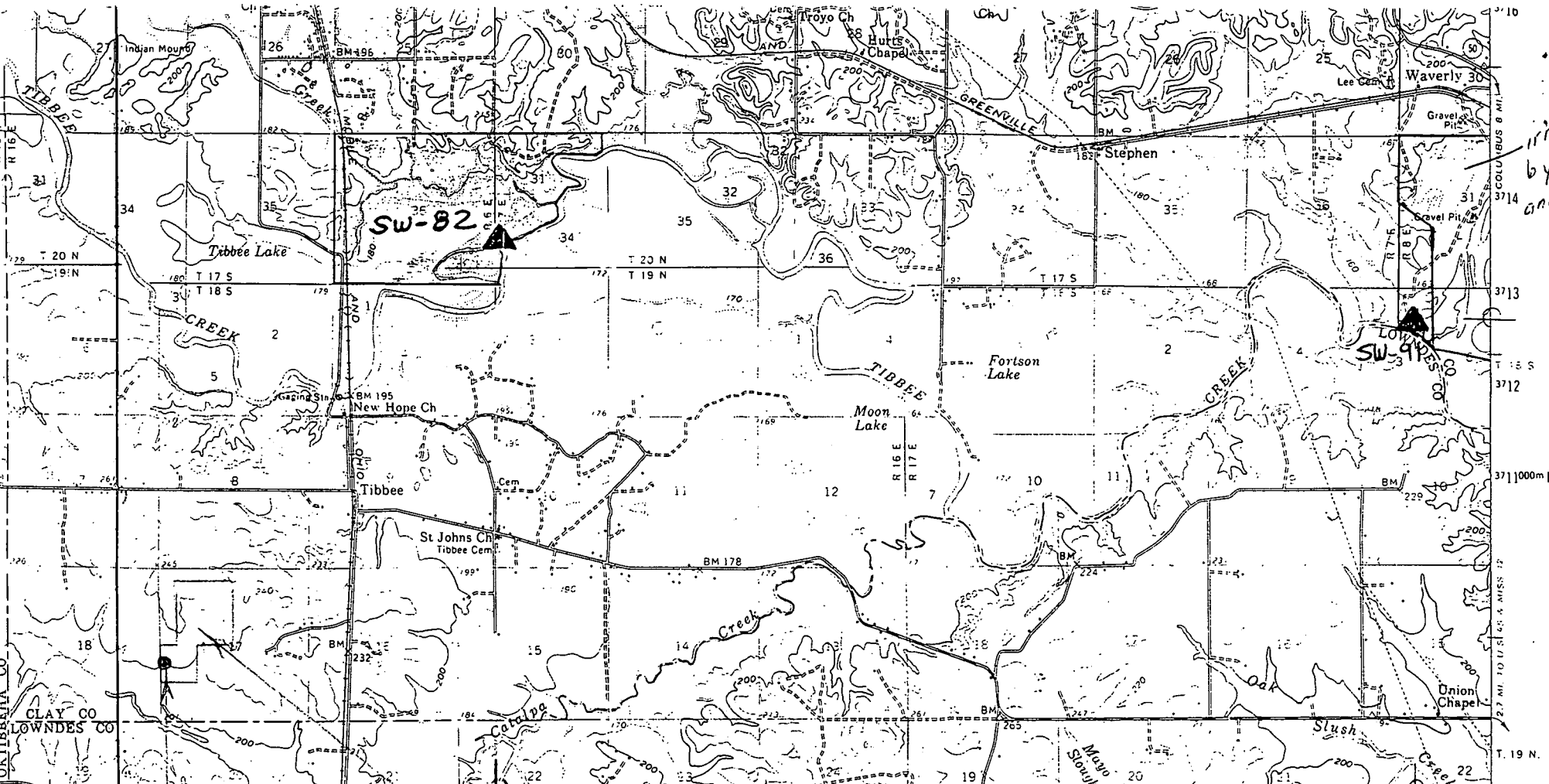
LOG R-198 T-A 73901 Log 1990 D Top 200 01 Bot 201 958

R-198 T-A 73902 1990 200 201

Remarks: R-1830 311

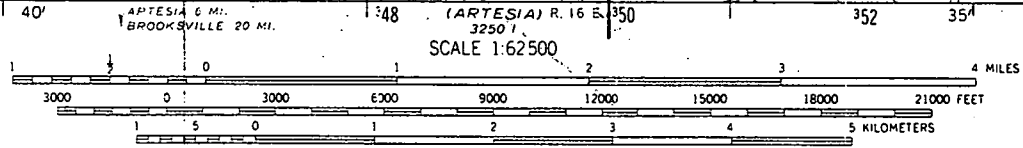
184:

description of formations encountered	from	to
Brown Clay	0	25
Blue Clay	25	270
Sand & Clay Breaks	270	500
Blue Clay	500	690
Blue Clay few sand stks	690	770
Pink Gumbo	770	860
Sand	860	953
Clay	953	958



irrigated
by SW-91
and SW-9

(COLUMBUS)
3250 IV



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION
 Heavy-duty ————— Light-duty —————
 Medium-duty ————— Unimproved dirt - - - - -
 ○ State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

WEST POINT, MISS.
 N3330-W8830/15
 1959
 AMS 3251 II-SERIES V743

Pentecost

W.M. ...

CLAY
K40

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

21 April 19 86 Herndon Well & Supply, Inc. Clay
date well completed firm name county well located

LANDOWNER: Willam H. Sullivan	description of formations encountered	from	to
34 Indian Creek Village Miami Beach, FLA 33154 (mailing address)			
WELL LOCATION: sec. 17 T. 19 N R. 16 E 1 miles North of Mayhew (distance) (direction) (nearest town)	Blue Clay	25	270
	Sand & Clay Breaks	270	500
WELL PURPOSE: irrigation (home, irrigation, municipal, industrial)	Blue Clay	500	690
	Blue Clay few sand stks	690	770
WELL COMPLETION DATA: (1) diameter (inches) 6 x 3-inch (2) total depth (feet) 958' (3) static water level (feet) 65' 7" below top of ground. (4) casing Steel 332' (material) (depth) 6" (size) If telescope see back. (5) screen 40' 894' (length) (depth to top) 3" SS (size) (material) (6) pump Customer installed (HP) (yield gpm) (type power) (7) electric log No (yes or no) (organization running log) (8) how well bottom plugged Pipe Plug	Pink Gumbo	770	860
	Sand	860	953
	Clay	953	958
DRILLERS REMARKS:			

CODED

RECEIVED

MAY 19 1986

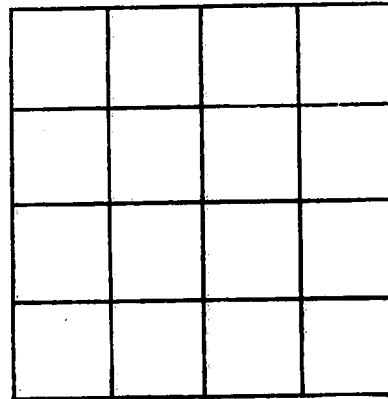
Department of Natural Resources
Bureau of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL

Top of 3" LAP
306'

Bottom of
CASING
332' 6"



SECTION: 17

Please indicate well location X.

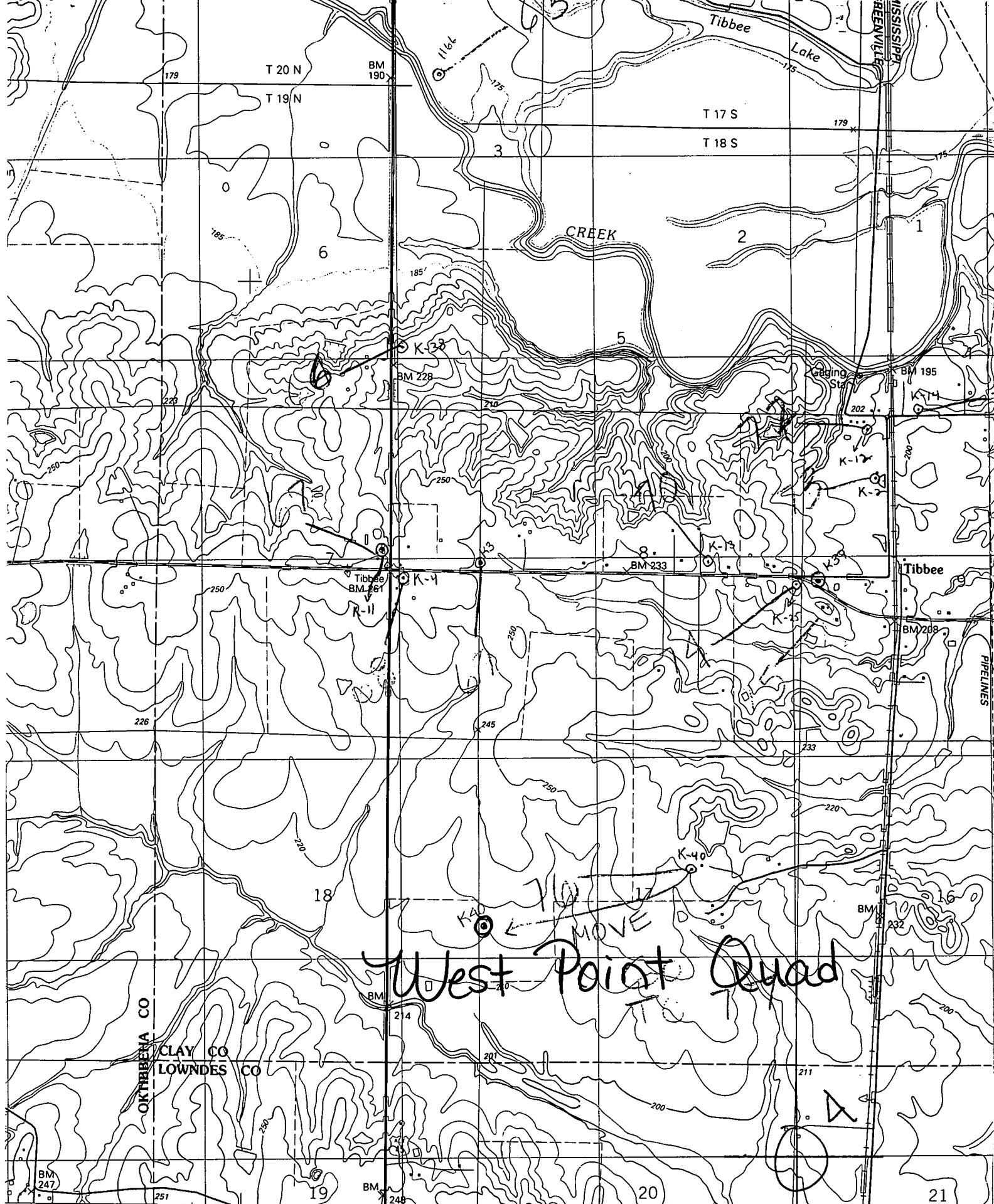
ADDITIONAL INFORMATION

Top of 3" Screen
894'

Bottom of Screen
937'

Bottom of 3" Blank
Pipe 958'

If more than one screen,
show locations of each on sketch.



Handwritten text: **West Point Quad**

Handwritten note: **MOVE** with arrows pointing to a specific location on the map.

44 R 15 E R 16 E 40' ARTESIA 6 MI. BROOKSVILLE 20 MI. 347 88°

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987
348000E

ROAD CLASSIFICATION

Primary highway, hard surface Light-duty road, hard or improved surface

