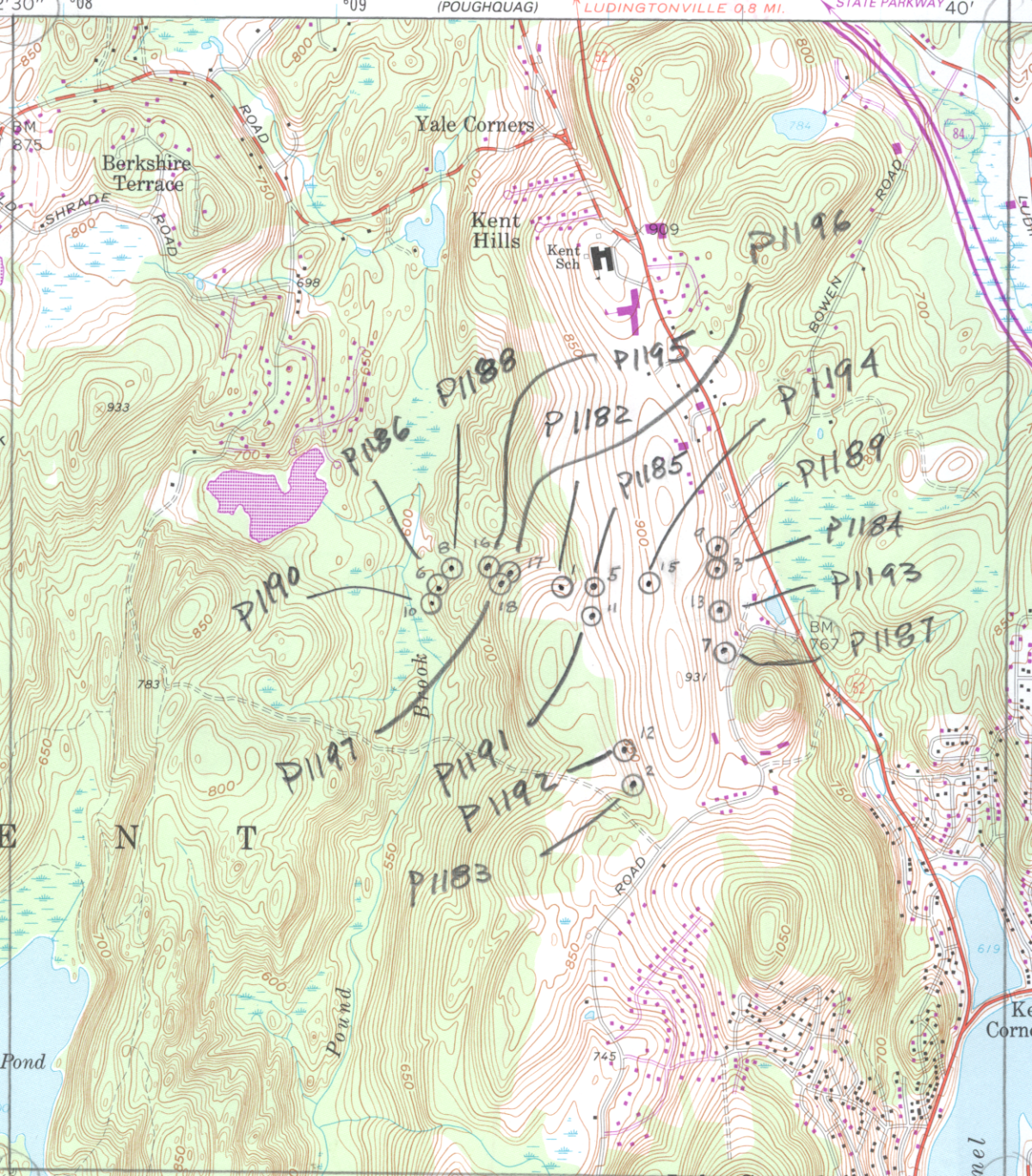
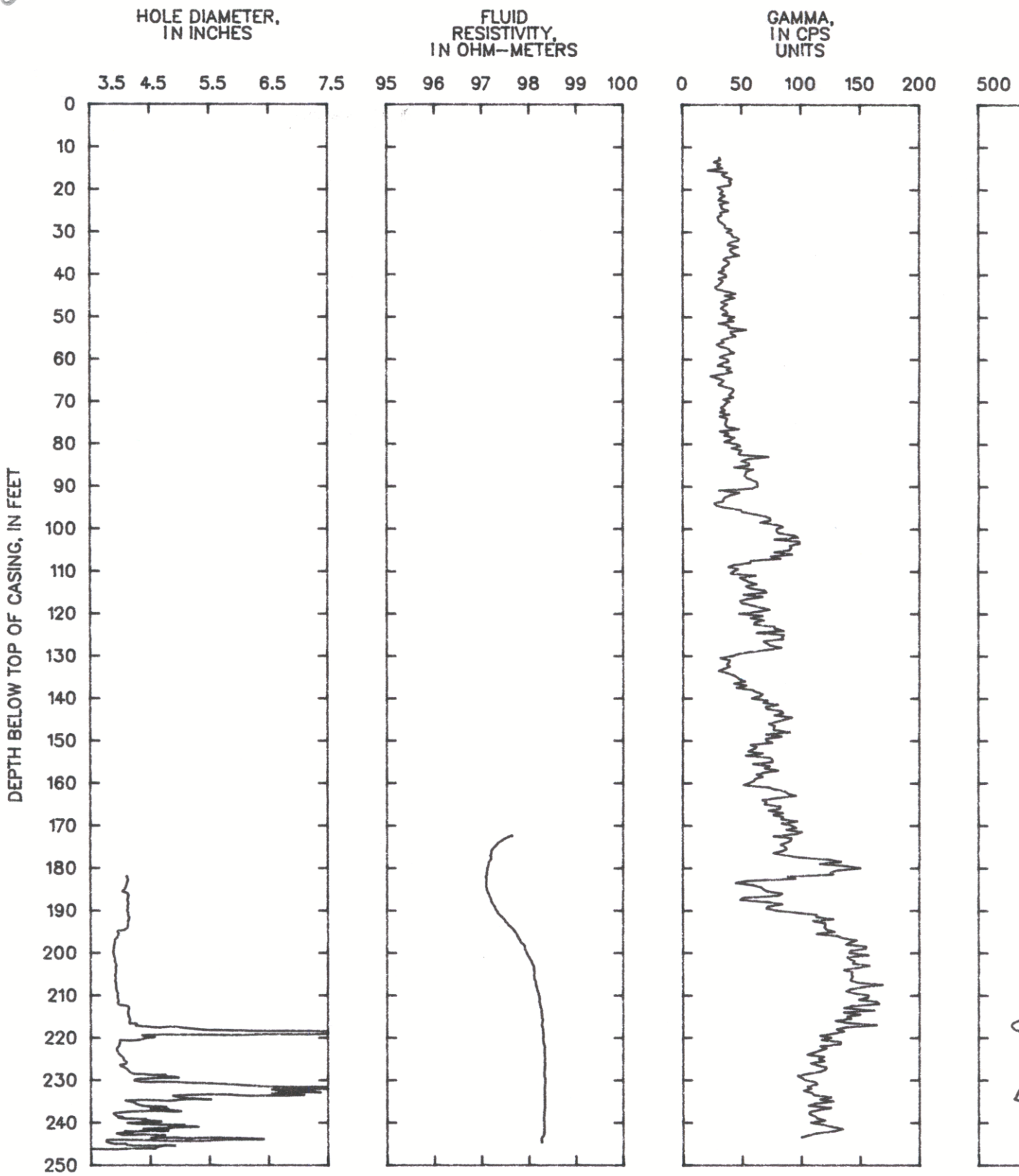
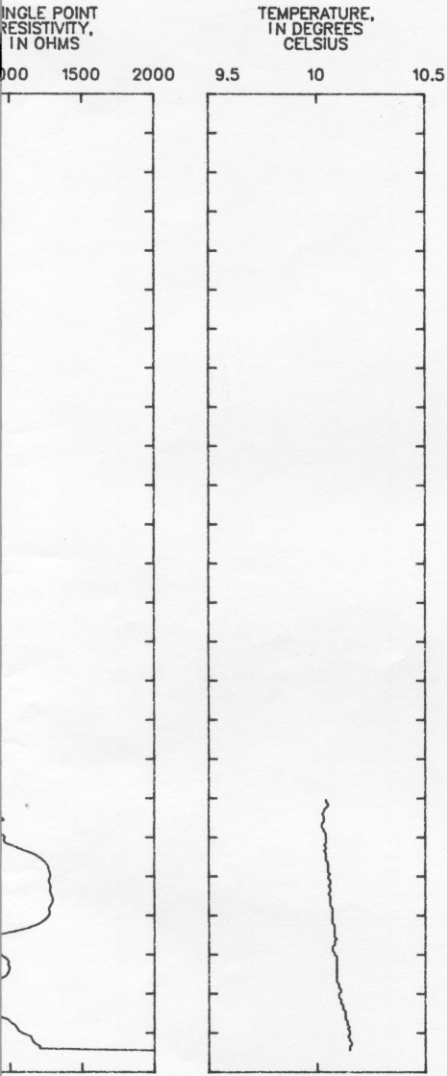

(POUGHQUAG)
LUDINGTONVILLE 0.8 MI.
STATE PARKWAY
Yale Corners
Berkshire Terrace
SHRADE ROAD
Kent Hills
Kent Sch
BOWEN ROAD
BM 875
BM 767
Brook
Pond
ROAD
P1196
P1195
P1194
P1188
P1182
P1189
P1186
P1185
P1184
P1190
P1193
P1187
P1197
P1191
P1192
P1183

M7
838
P1187

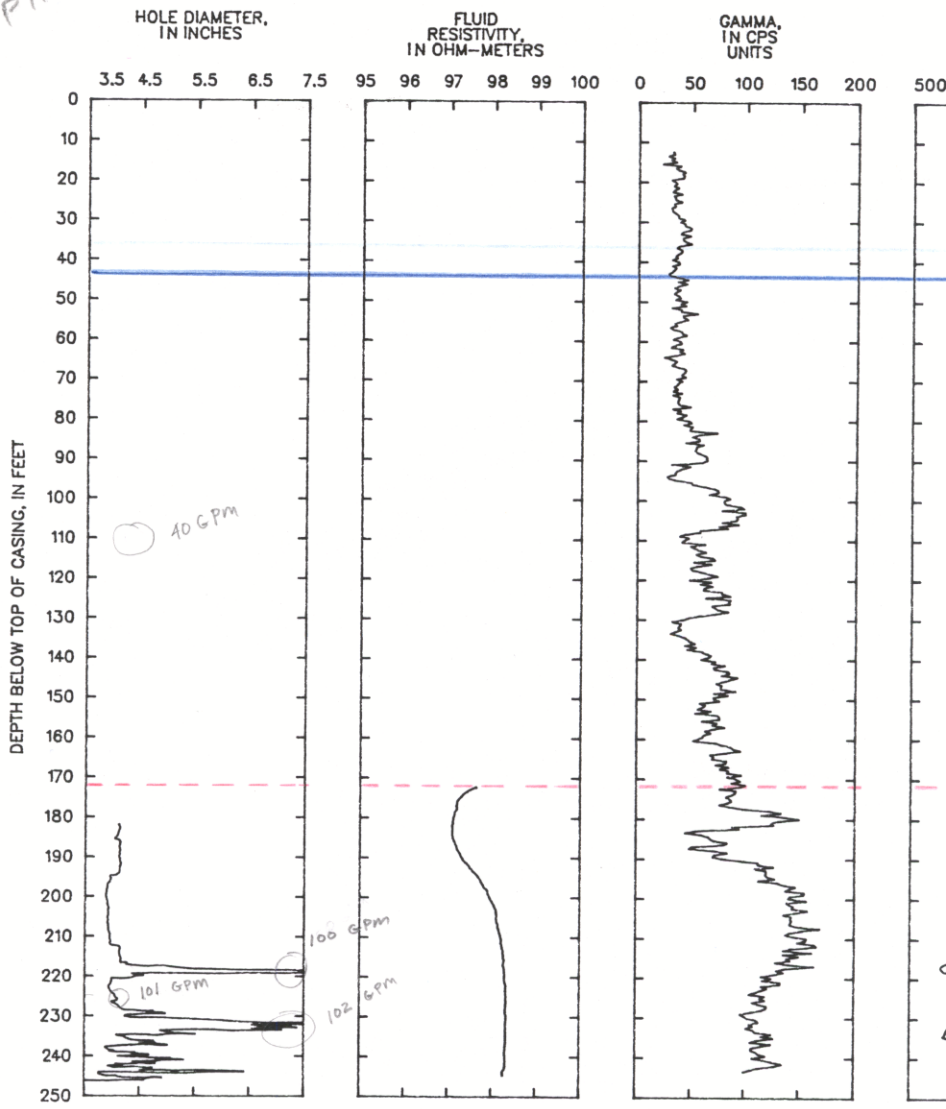


WELL ID M7

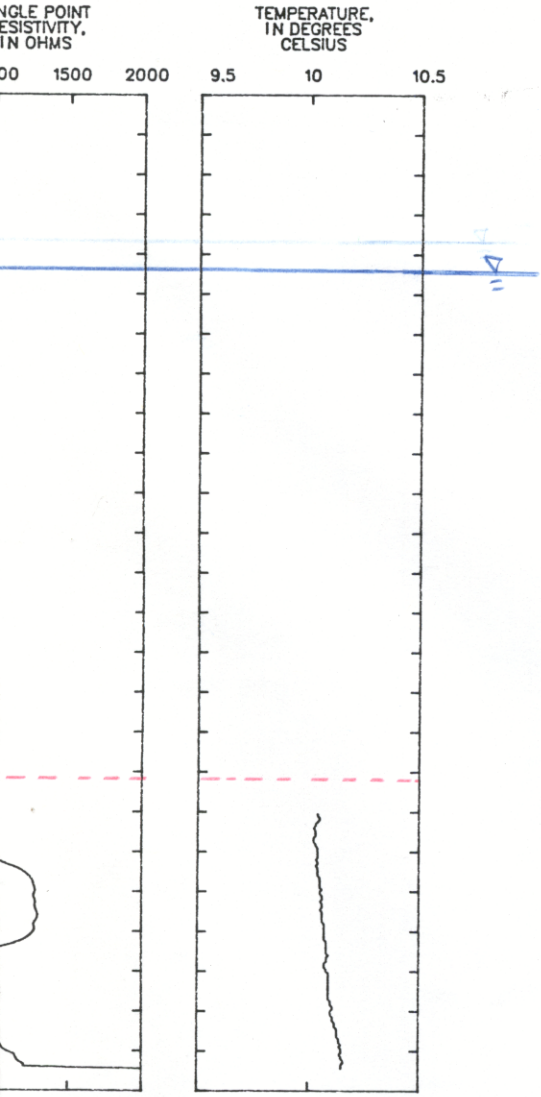

INGLE POINT
RESISTIVITY,
IN OHMS
000
1500
2000
TEMPERATURE,
IN DEGREES
CELSIUS
9.5
10
10.5

M7

P1187



WELL ID M7



OVERBURDEN = 65

CASED = 93.71 WITH 7"
172.701 WITH 5"

WL

43 @ 9-14-90
50 @ 7-1-88

YIELD = 140 ? GPM

WELL #7 P1187 LSD 837 P1187

WELL COMPLETION REPORT
DEPARTMENT OF HEALTH
Division Of Environmental Health Services
PUTNAM COUNTY DEPARTMENT OF HEALTH

Office Use Only

WELL LOCATION	STREET ADDRESS: HORSEPOUND RD. TOWN/VILLAGE/CITY: KENT (CARMEL) TAX GRID NUMBER:
WELL OWNER	NAME: J. G. CARMEL ADDRESS: 900 THIRD AVE., N.Y., N.Y. ☐ PRIVATE ☐ PUBLIC
USE OF WELL (1 - primary, 2 - secondary)	☐ RESIDENTIAL ☒ PUBLIC SUPPLY ☐ AIR/COND./HEAT PUMP ☐ ABANDONED ☐ BUSINESS ☐ FARM ☒ TEST/OBSERVATION ☐ OTHER (specify) ☐ INDUSTRIAL ☐ INSTITUTIONAL ☐ STAND-BY ☐
AMOUNT OF USE	YIELD SOUGHT ____ gpm./NO. PEOPLE SERVED ____ / EST. OF DAILY USAGE ____ gal.
REASON FOR DRILLING	☐ NEW SUPPLY ☐ PROVIDE ADDITIONAL SUPPLY ☒ TEST/OBSERVATION ☐ REPLACE EXISTING SUPPLY ☐ DEEPEN EXISTING WELL
DEPTH DATA	WELL DEPTH 255 ft. STATIC WATER LEVEL 48.44 ft. DATE MEASURED 7-25-88
DRILLING EQUIPMENT	☐ ROTARY ☒ COMPRESSED AIR PERCUSSION ☐ DUG ☐ WELL POINT ☐ CABLE PERCUSSION ☐ OTHER (specify):
WELL TYPE	☐ SCREENED ☐ OPEN END CASING ☒ OPEN HOLE IN BEDROCK ☐ OTHER

CASING DETAILS

TOTAL LENGTH 174'	95 ft.	MATERIALS: ☒ STEEL ☐ PLASTIC ☐ OTHER	
LENGTH BELOW GRADE 172.71'	93.71 ft.	JOINTS: ☐ WELDED ☒ THREADED ☐ OTHER	
DIAMETER 5"	7 in.	SEAL: ☒ CEMENT GROUT ☐ BENTONITE ☐ OTHER	
WEIGHT PER FOOT 15	26 lb./ft.	DRIVE SHOE: ☒ YES ☐ NO	LINER: ☐ YES ☒ NO

SCREEN DETAILS

	DIAMETER (in)	SLOT SIZE	LENGTH (ft)	DEPTH TO SCREEN (ft)	DEVELOPED?
FIRST					☐ YES ☐ NO
SECOND					HOURS ____

GRAVEL PACK ☐ YES ☐ NO GRAVEL SIZE: DIAMETER OF PACK ____ in. TOP DEPTH ____ ft. BOTTOM DEPTH ____ ft.

WELL YIELD TEST
METHOD: ☐ PUMPED ☒ COMPRESSED AIR ☐ BAILED ☐ OTHER

If detailed pumping tests were done is information attached? ☐ YES ☐ NO

WELL DEPTH ft.	DURATION hr. min.	DRAWDOWN ft.	YIELD gpm.
255	1 0		140 +

WATER QUALITY ☐ CLEAR ☐ CLOUDY ☐ COLORED TEMP. ____ HARDNESS ____ ANALYZED? ☐ YES ☐ NO ANALYSIS ATTACHED? ☐ YES ☐ NO

PUMP INFORMATION
TYPE ____ CAPACITY ____
MAKER ____ DEPTH ____
MODEL ____ VOLTAGE ____ HP ____

WELL LOG If more detailed formation descriptions or sieve analyses are available, please attach.

DEPTH FROM SURFACE ft.	ft.	Water Bearing	Well Diameter in	FORMATION DESCRIPTION	CODE
Land Surface	65			SAND, SILT & CLAY	
65	110			HORN, BIOTITE, GNEISS	
110	155			VARIOUS SCHIST (SOAPSTONE)	
155	255			HORN-FELSIC-QTZ. GNEISS	
				FRACTURES-63'-83', 110'-155',	
				218'-222', 226', & 235'	

STORAGE TANK: TYPE ____
CAPACITY ____ GAL. ____

WELL DRILLER NAME Boyd Artesian Well Co. Inc. DATE
ADDRESS Route 52 SIGNATURE
Carmel, NY 10512