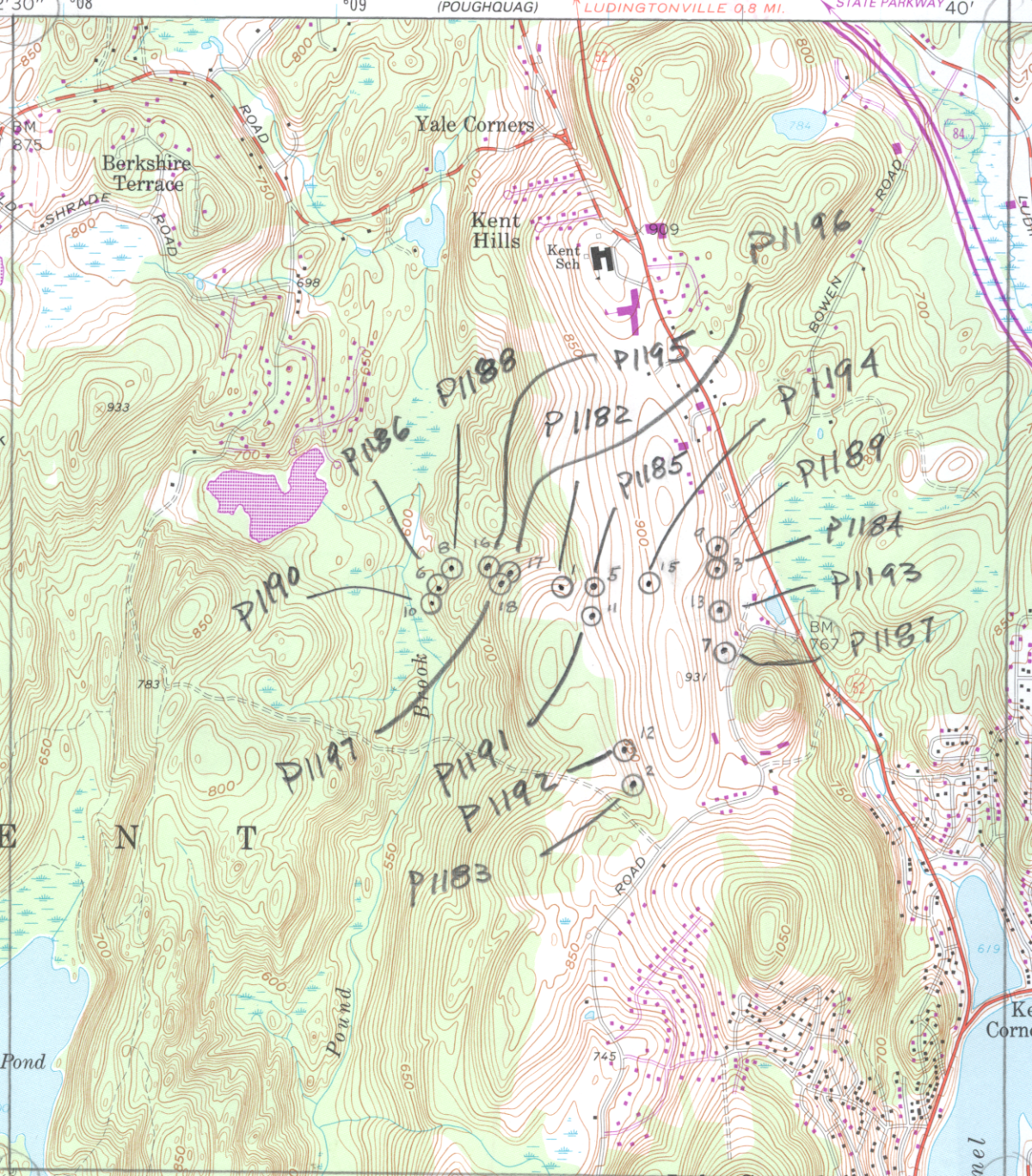
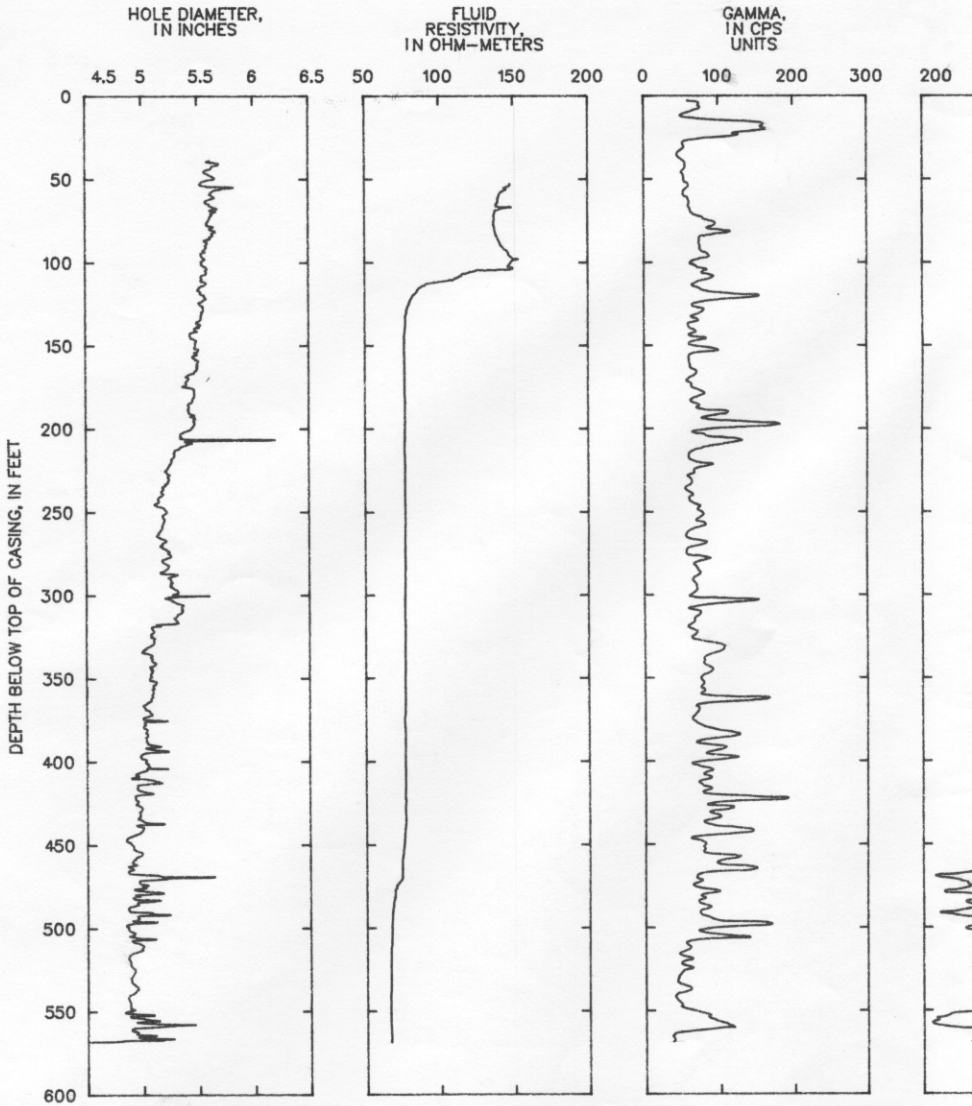
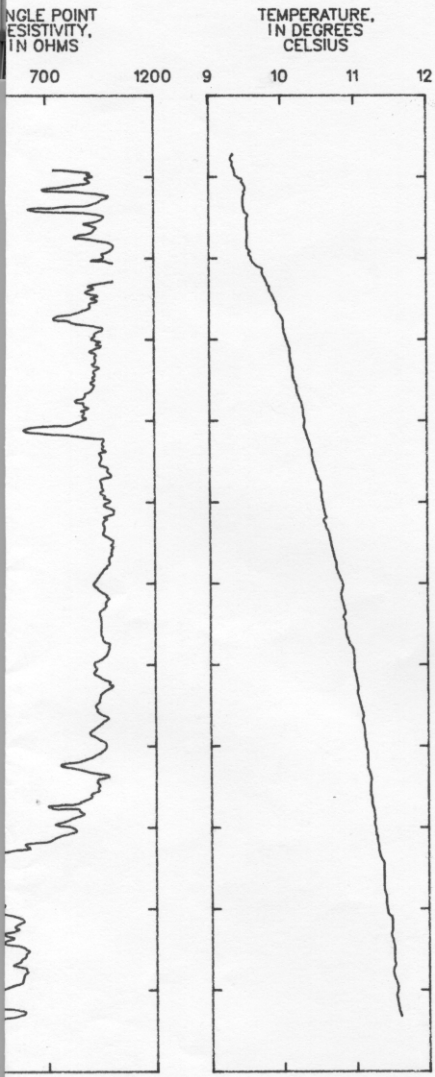

(POUGHQUAG)
LUDINGTONVILLE 0.8 MI.
STATE PARKWAY
Yale Corners
Berkshire Terrace
SHRADE ROAD
Kent Hills
Kent Sch
BOWEN ROAD
BM 875
BM 767
Brook
Pond
ROAD
P1196
P1195
P1194
P1188
P1182
P1189
P1186
P1185
P1184
P1190
P1193
P1187
P1197
P1191
P1192
P1183

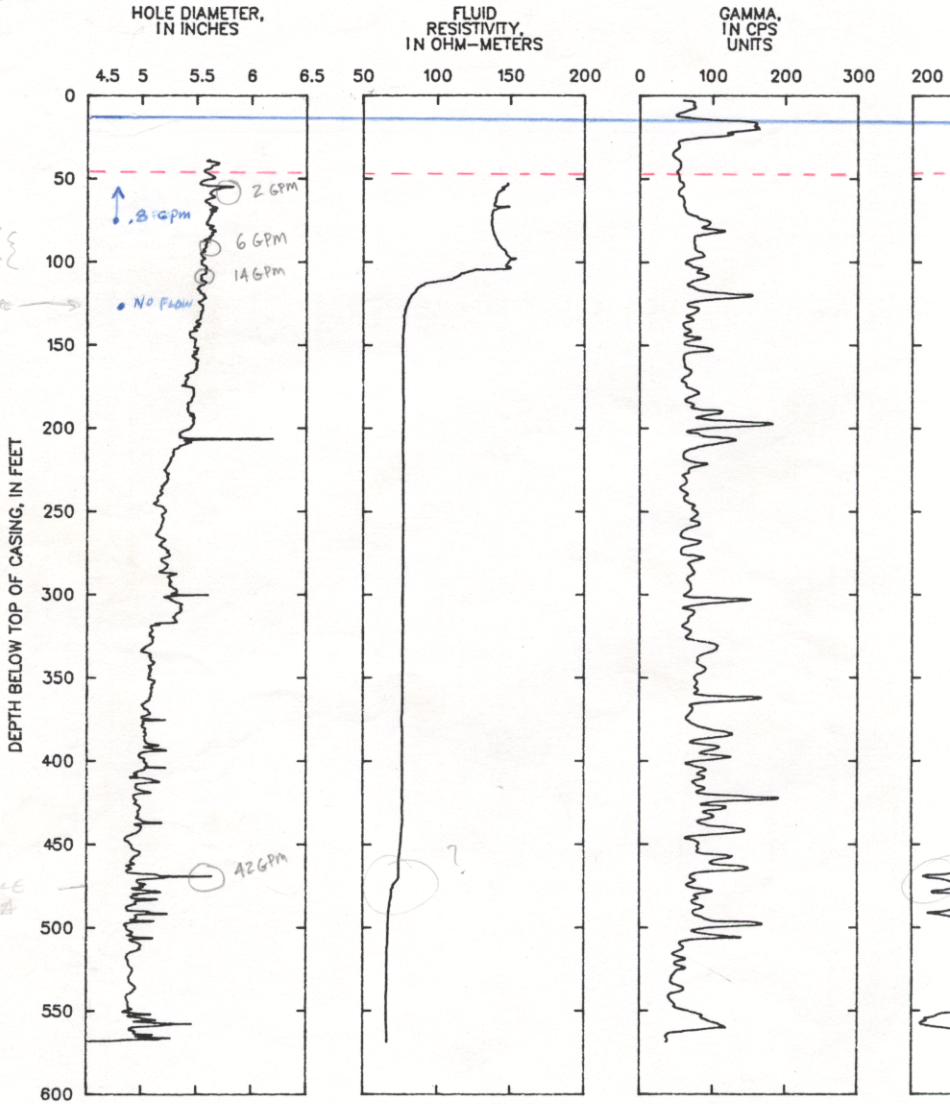
M6
612
P1186



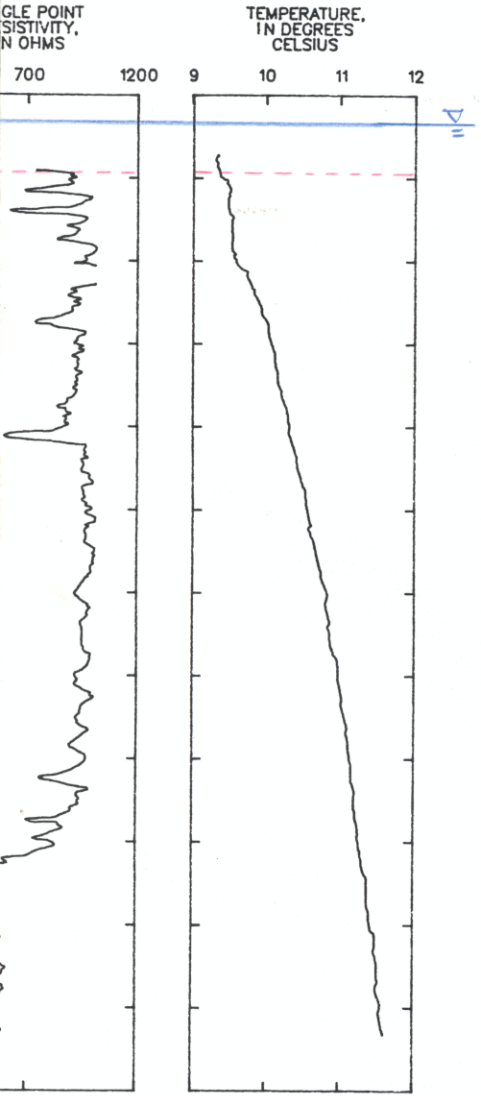
WELL ID M6


NGLE POINT
ESISTIVITY,
IN OHMS
700
1200
TEMPERATURE,
IN DEGREES
CELSIUS
9
10
11
12

M6
P1186



WELL ID M6



OVERBURDEN = 18

CASED = 47.17

WL =
14.24 @ 9-16-90

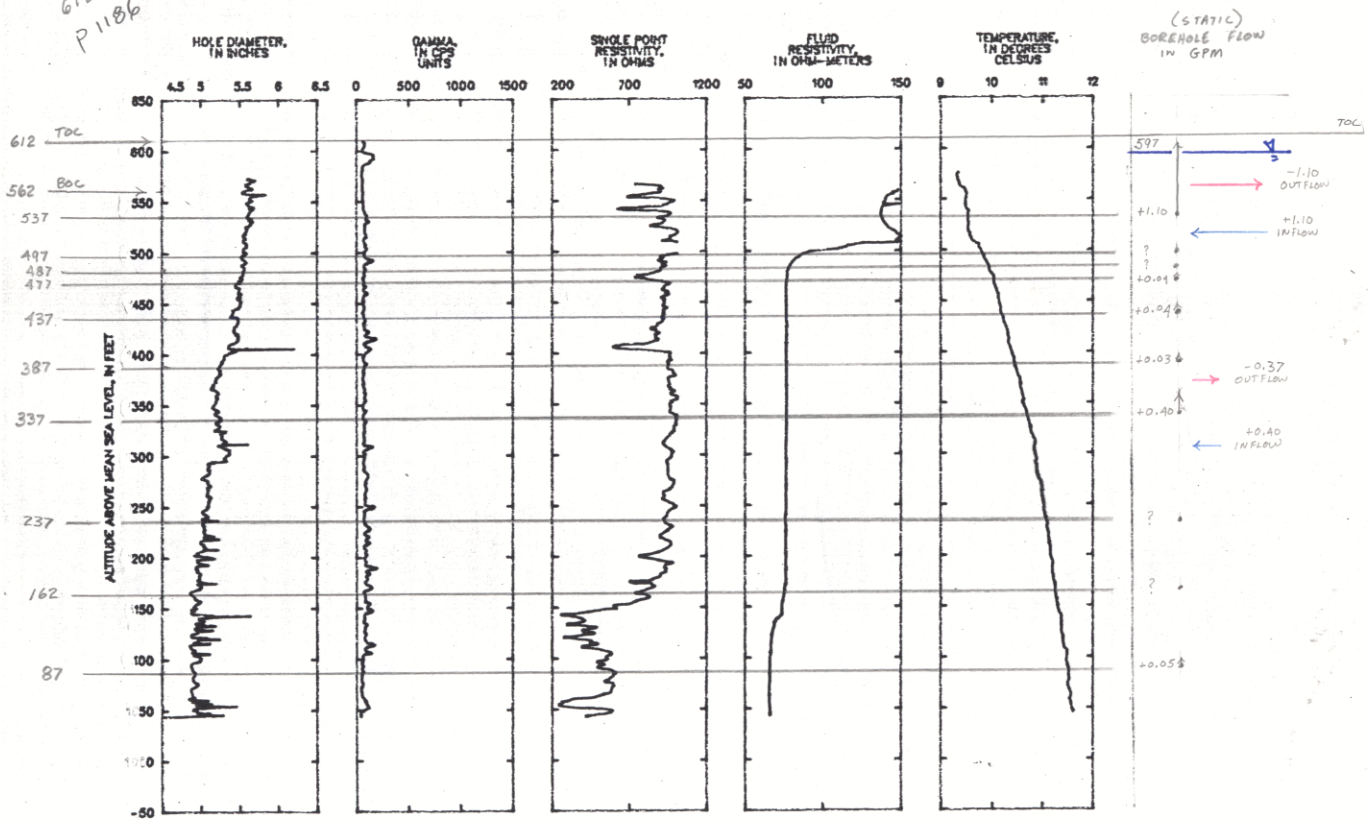
WL = 14.49 @ 10:55 8-13-92

YIELD = 43

BRINE TRACING

41 28 53 073 41 21 01

M6
612 = TOC
P 1186



WELL ID M6

WL (STATIC) = 9-20-92
FLOW = 9-20-92
LOGGED = 9-16-90
FLOW (BRINE) = 9-16-90

WELL #6 P1186

LSD ≅ 609.5 ALT ≅ 61 P1186

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 575 ft. STATIC WATER LEVEL 15.38 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	50 ft.	MATERIALS: ☒ STEEL ☐ PLASTIC ☐ OTHER
LENGTH BELOW GRADE	47.17 ft.	JOINTS: ☐ WELDED ☒ THREADED ☐ OTHER
DIAMETER	7 in.	SEAL: ☒ CEMENT GROUT ☐ BENTONITE ☐ OTHER
WEIGHT PER FOOT	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 HOURS _____
SECOND					

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.
575	1 0	—	43

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	18			CLAY-SAND	
18	575			BIOTITE-FELSIC-QTZ. GNEISS	
				FRACTURES: 57'-58';	
				90'-91'; 110'-111' & 475'	

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

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

STORAGE TANK: TYPE _____
CAPACITY _____ GAL. _____

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

Please see P1197 (USGS Miscellaneous Other ID) for composite cross-sectional logs for the following log types, observation wells and field notes;

Observation Wells

USGS #	Field #
P1184	M3
P1194	M15
P1185	M5
P1182	M1
P1196	M17
P1197	M18
P1195	M16
P1188	M8
P1186	M8
P1190	M10

Log Types

Fluid Resistivity
Single Point Resistance
Temperature
Heat Pluse Flowmeter – Static Conditions
Heat Pluse Flowmeter – Pumping Conditions
Caliper

Field Notes