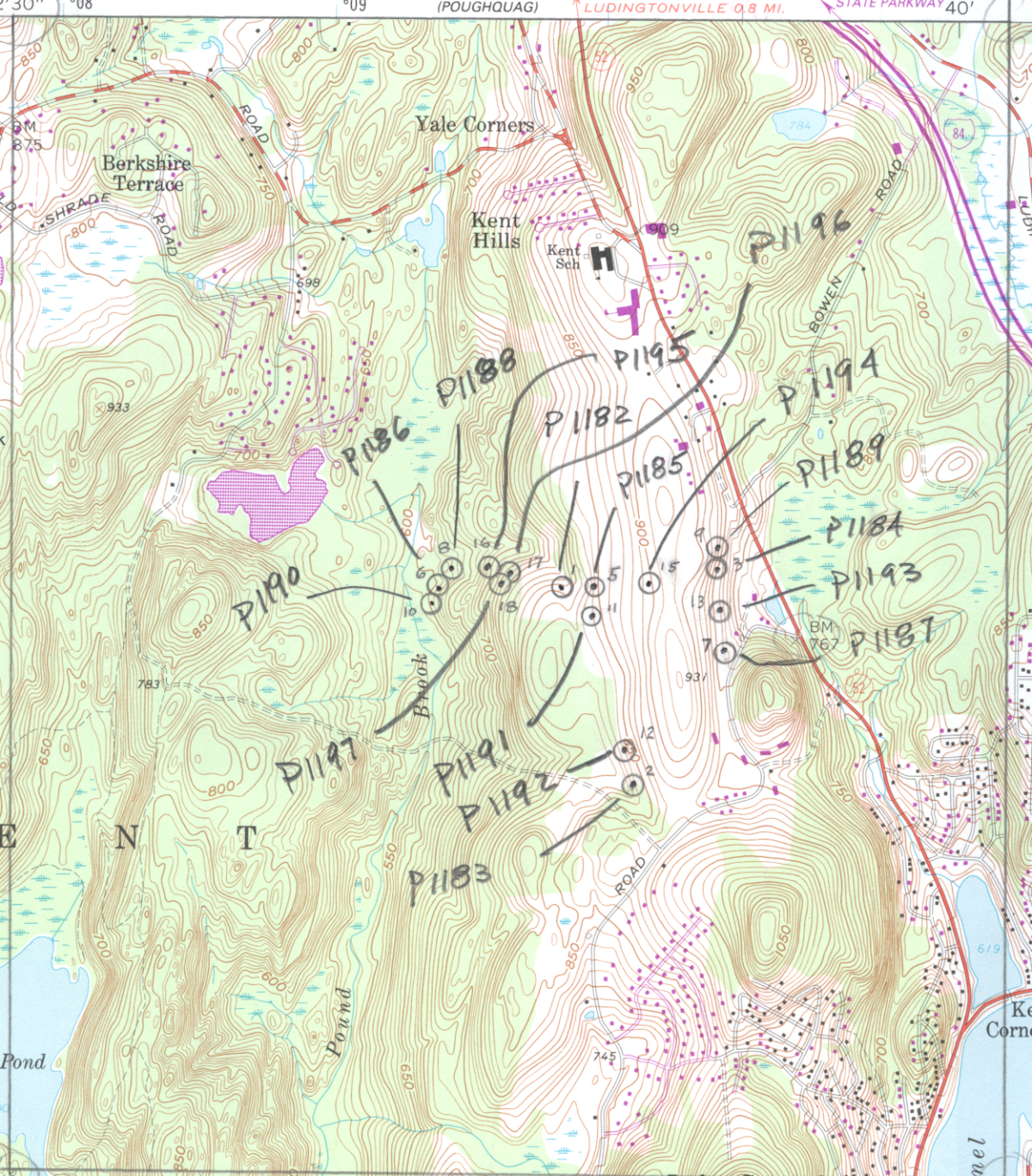
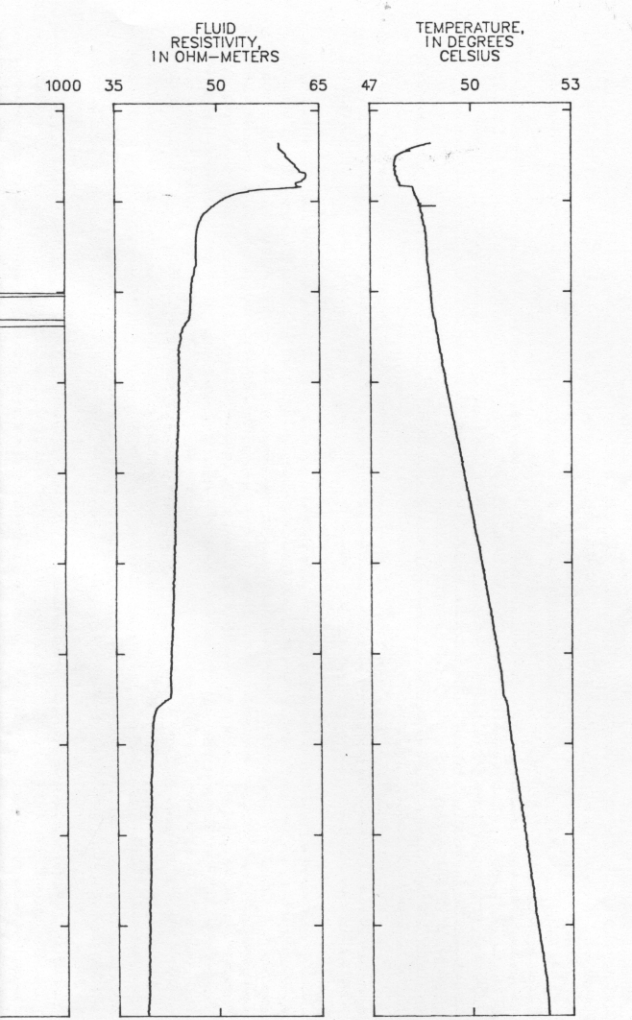
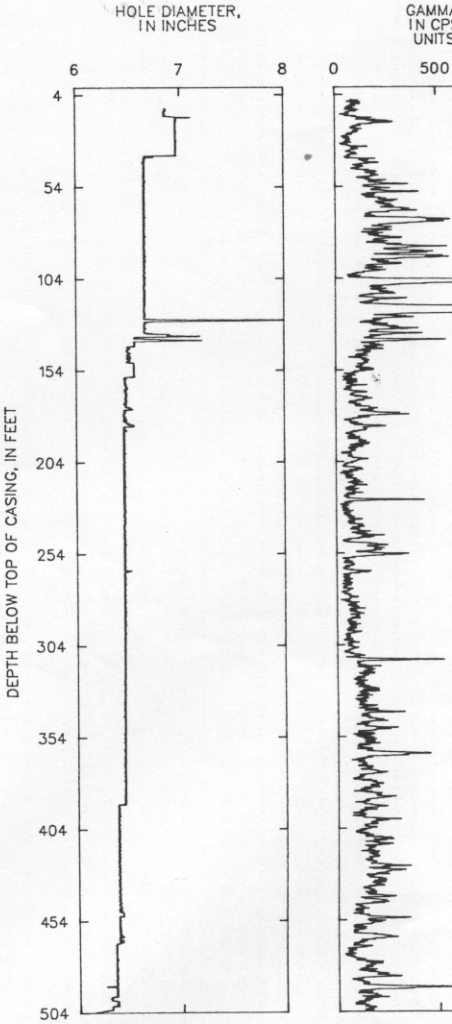

(POUGHQUAG)
LUDINGTONVILLE 0.8 MI.
STATE PARKWAY
Yale Corners
Berkshire Terrace
SHRADE ROAD
Kent Hills
Kent Sch
BOWEN ROAD
BM 875
BM 767
Brook
Pond
ROAD
P1196
P1195
P1194
P1188
P1182
P1189
P1186
P1185
P1184
P1190
P1193
P1187
P1197
P1191
P1192
P1183


FLUID
RESISTIVITY,
IN OHM-METERS
1000
35
50
65
TEMPERATURE,
IN DEGREES
CELSIUS
47
50
53

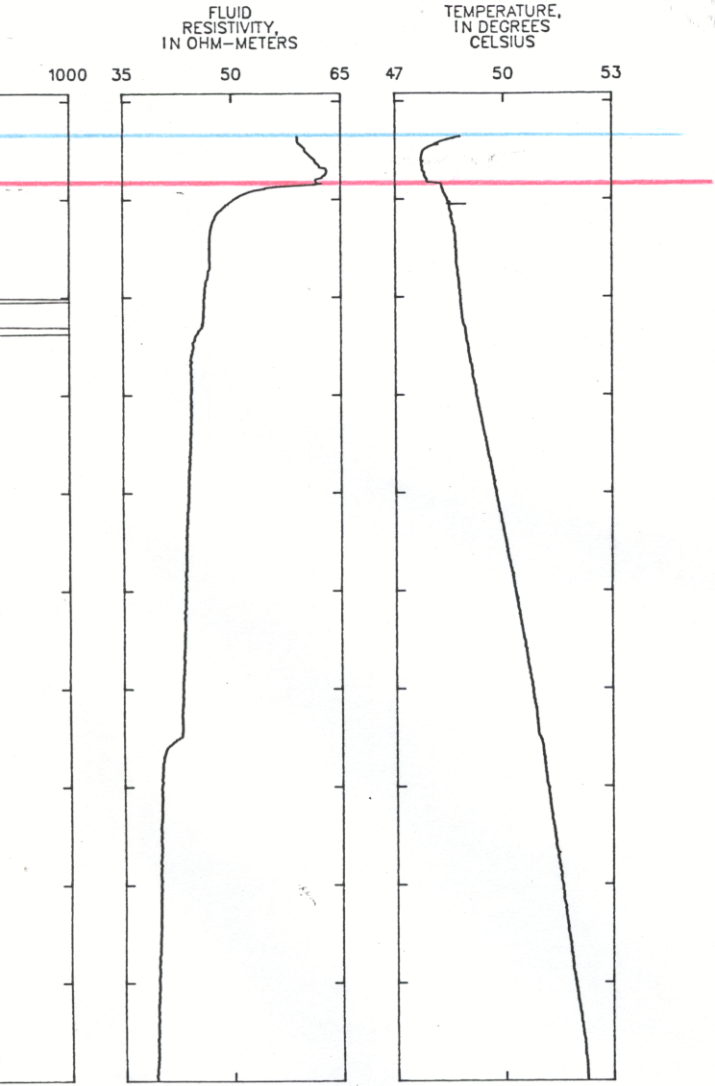
M11

832

P1191



WELL ID M11


FLUID
RESISTIVITY,
IN OHM-METERS
TEMPERATURE,
IN DEGREES
CELSIUS
1000
35
50
65
47
50
53

M11

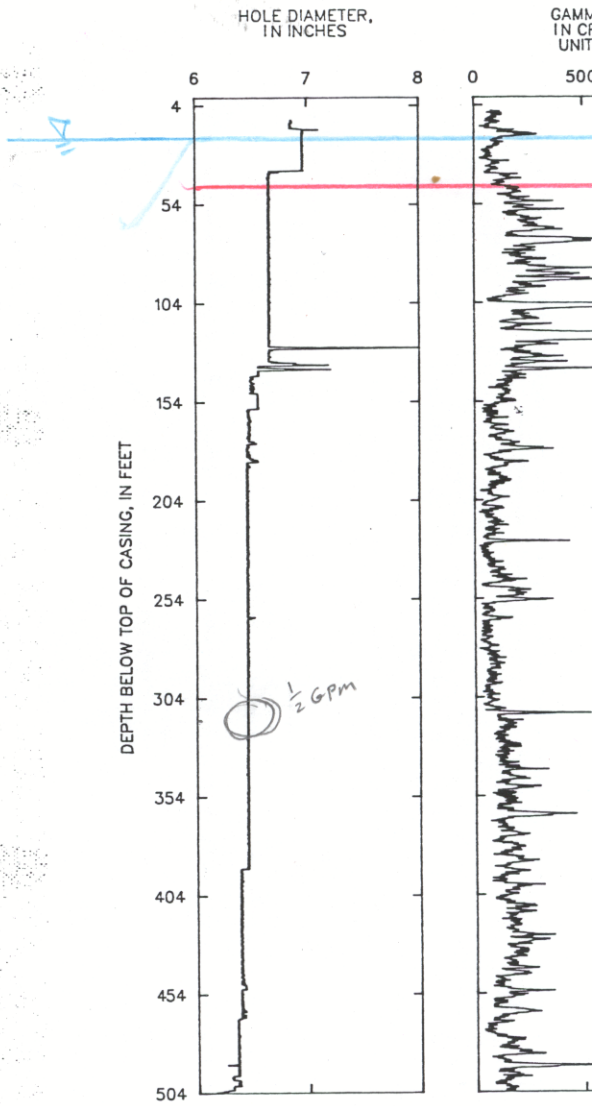
P1191

YIELD = ½ GPM

WL = 17.44 8-27-92
0845

CASED = 43'

OVERBURDEN = 13



WELL ID M11

WELL # 11 P1191

P1191

LSD ≈ 831.5

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 ☐ BUSINESS ☐ INDUSTRIAL	☐ PUBLIC SUPPLY ☐ FARM ☐ INSTITUTIONAL	☐ AIR/COND./HEAT PUMP ☒ TEST/OBSERVATION ☐ STAND-BY ☐ ABANDONED ☐ OTHER (specify) ☐
AMOUNT OF USE	YIELD SOUGHT _____ gpm./NO. PEOPLE SERVED _____ / EST. OF DAILY USAGE _____ gal.		
REASON FOR DRILLING	☐ NEW SUPPLY ☐ REPLACE EXISTING SUPPLY	☐ PROVIDE ADDITIONAL SUPPLY ☐ DEEPEN EXISTING WELL	☒ TEST/OBSERVATION
DEPTH DATA	WELL DEPTH 505 ft. (YES)	STATIC WATER LEVEL 19.34 ft.	DATE MEASURED 7-25-88
DRILLING EQUIPMENT	☐ ROTARY ☐ WELL POINT	☒ COMPRESSED AIR PERCUSSION ☐ CABLE PERCUSSION	☐ DUG ☐ OTHER (specify):
WELL TYPE	☐ SCREENED	☐ OPEN END CASING	☐ OPEN HOLE IN BEDROCK ☐ OTHER

CASING DETAILS		
TOTAL LENGTH	43 ft.	MATERIALS: ☒ STEEL ☐ PLASTIC ☐ OTHER
LENGTH BELOW GRADE	42.04 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
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.

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	13			CLAY	
13	120			HORN-QTZ-FELSIC GRANITE	
130	190			HORN-QTZ FELSIC GNEISS	
190	200			AMPHIBOLITE	
200	360			HORN-QTZ-FELSIC GNEISS	
360	555			HORN-QTZ-FELSIC GRANITE	
				FRACTURE - 315'	

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.
ADDRESS: Route 52 Carmel, NY 10512
SIGNATURE
DATE