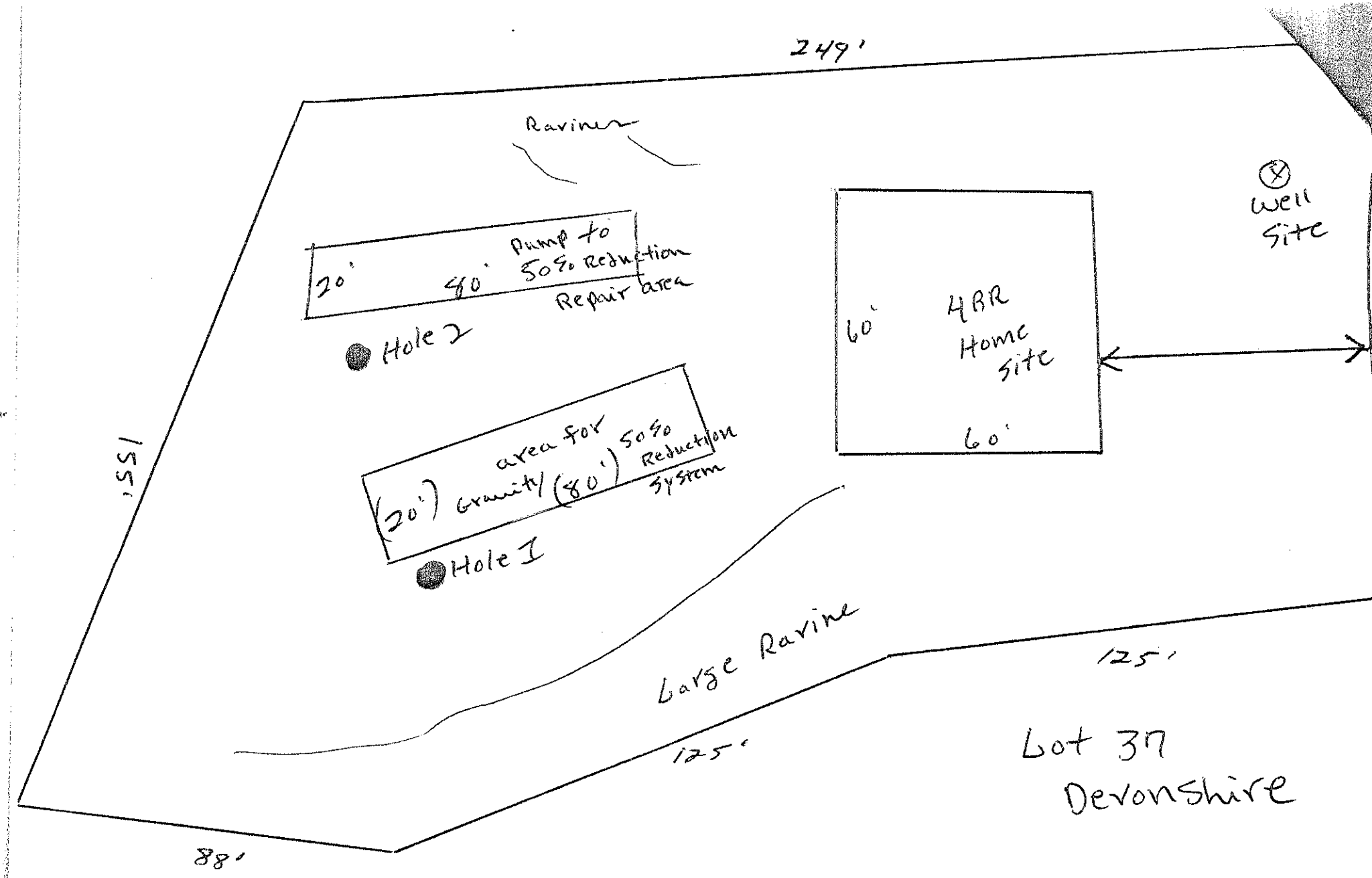

249'
Ravine
Well Site
20'
40'
Pump to 50% Reduction Repair area
Hole 2
60'
4BR Home site
60'
155'
(20') area for Gravity (40') 50% Reduction System
Hole 1
Large Ravine
125'
125'
88'
Lot 37
Devonshire

'S ENVIRONMENTAL SERVICE COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: mike Krom APPLICANT:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 4-30-01
PROPOSED FACILITY: 4BR Hamb PROPOSED DESIGN FLOW (.1949): 480gal/day PROPERTY SIZE: .77 acre
LOCATION OF SITE: LOT 37 Devon Shire PROPERTY RECORDED:
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAF
1	12% Linear	0 to 38"	C SGK	Fi to FV	2.5YR 5/6	48"	PS	PS	PS .25 to .3
		38 to 48"	CL SGK	Fi to FV					
2	15% Finant Terrace	0 to 18"	CL SGK	Fi to Fi SEXP	2.5YR 5/6	48"	PS	PS	PS .3 to .35
		18 to 48"	SCL WSGK	FV SEXP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Pump To T+J	Pump To T+J
Site LTAR	Panels .3	Panels .3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: J.C. Moore
OTHER(S) PRESENT: mike Krom