

12/21/2007

thomatc

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

FEE: 100.00
DATE: 4/1/96
CK # 266

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: ✓ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 1316B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: Part of 13-161-01

STREET ADDRESS: Stephens Road

SUBDIVISION OR MOBILE HOME PARK NAME: Shenan Lea

LOT NUMBER: 5

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
__ HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

TOWNSHIP (CHECK ONE):

✓ 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
__ 7 MINT HILL

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS: 8

FOUNDATION FOR RESIDENCE:

✓ WITHOUT BASEMENT
✓ ON SLAB
✓ CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION: None

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ MUNICIPAL (M)
✓ PRIVATE WELL (P)
__ SHARED WELL (S)
__ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES __ YES ✓ NO
EXISTING WASTEWATER SYSTEMS __ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS (As shown) ✓ YES __ NO
WELL, SPRINGS OR WATERLINES __ YES ✓ NO
DESIGNATED WETLANDS __ YES ✓ NO

PROPERTY OWNER: Shenan Lea LLC

NAME: (LAST) McLeod (FIRST) Steve (MI)

ADDRESS: 19701-D Hwy 73

CITY: Davidson STATE: NC ZIP: 28036

DAYTIME PHONE: (704) 896-5552

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Jacobs (FIRST) Tony (MI) C

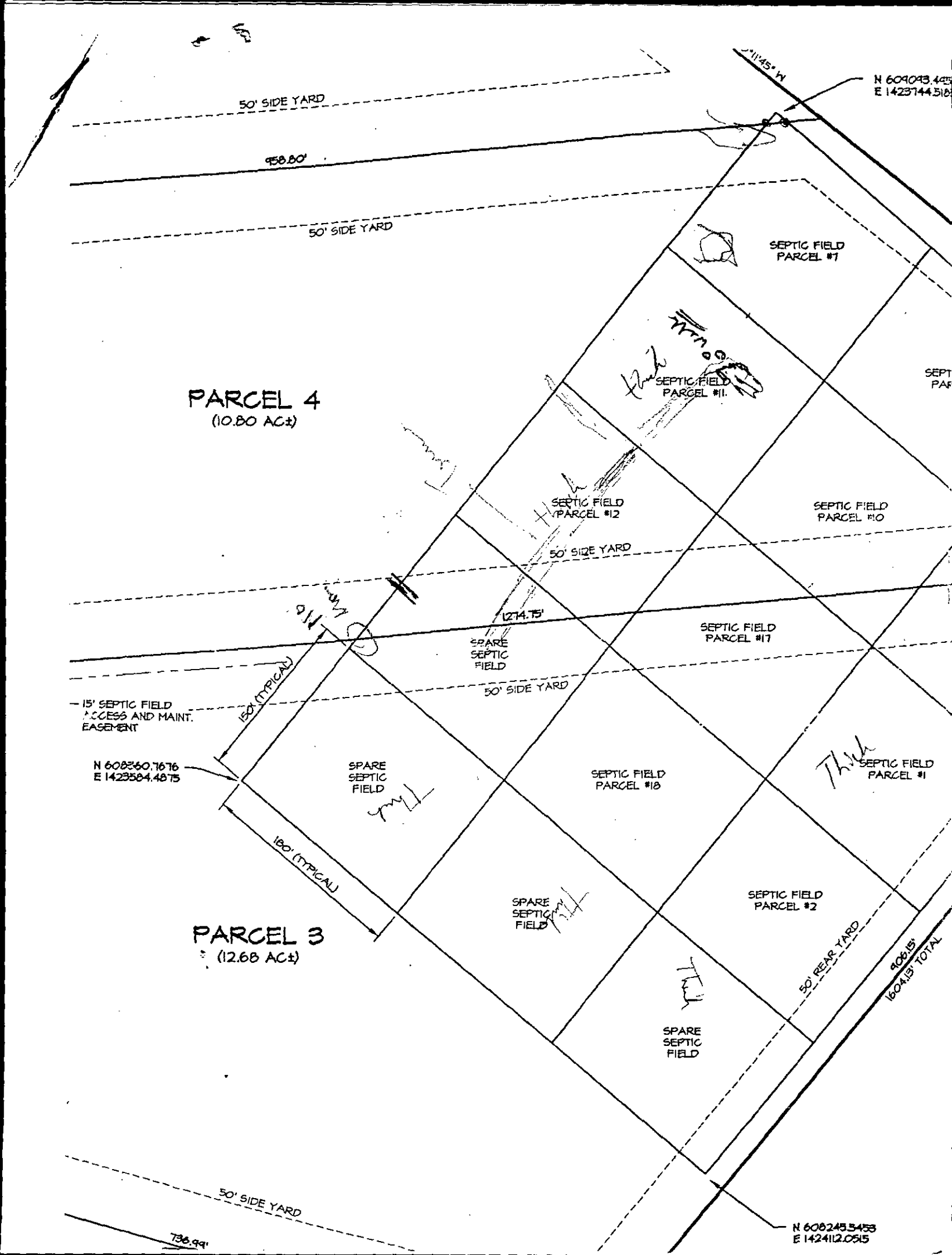
DAYTIME PHONE: 704 633-6905

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? Spring 96

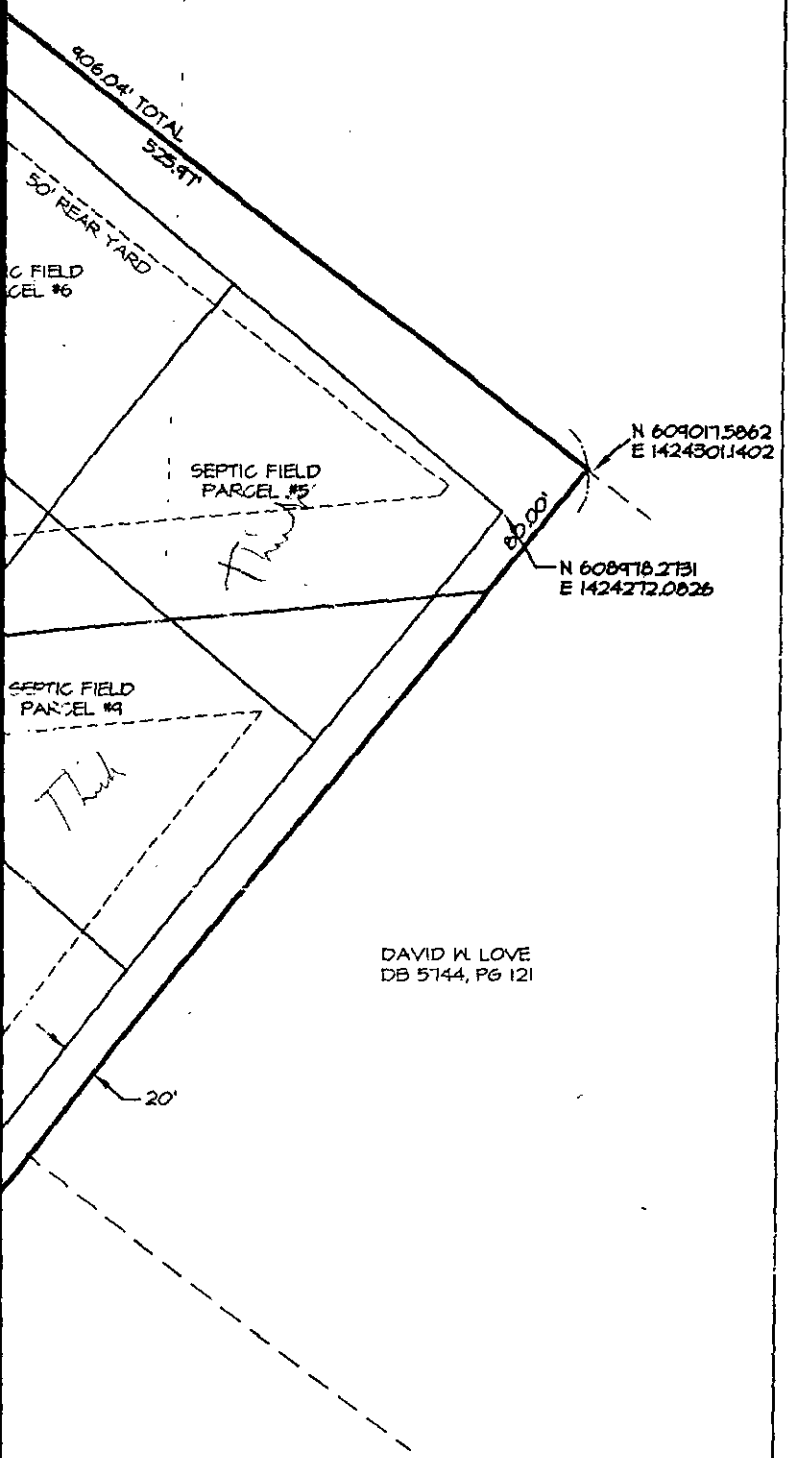
An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Tony C Jacobs, CPSS DATE: 3/28/96

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102


50' SIDE YARD
958.80'
50' SIDE YARD
N 609093.445
E 1423744.518
SEPTIC FIELD PARCEL #7
PARCEL 4
(10.80 AC±)
SEPTIC FIELD PARCEL #11
SEPTIC FIELD PARCEL #12
SEPTIC FIELD PARCEL #10
50' SIDE YARD
1274.75'
SPARE SEPTIC FIELD
SEPTIC FIELD PARCEL #17
50' SIDE YARD
15' SEPTIC FIELD ACCESS AND MAINT. EASEMENT
150' (TYPICAL)
N 608360.7676
E 1423584.4875
SPARE SEPTIC FIELD
SEPTIC FIELD PARCEL #18
SEPTIC FIELD PARCEL #1
180' (TYPICAL)
SPARE SEPTIC FIELD
SEPTIC FIELD PARCEL #2
PARCEL 3
(12.68 AC±)
50' REAR YARD
406.15'
1604.13' TOTAL
SPARE SEPTIC FIELD
50' SIDE YARD
736.99'
N 608245.5453
E 1424112.0515

STEPHENS ROAD PROPERTY
SEPTIC FIELD STAKING PLAN
SCALE: 1" = 100'
SHEET 1 OF 2
H2595 3.16.96



DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

4400 (1) 15168

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Steve McLeod
APPLICANT: Toney Jacobs
ADDRESS: 19701 0 US Hwy 73
APPLICATION DATE: 3-20
DATE EVALUATED: 4-26-96
PROPOSED FACILITY: House
PROPOSED DESIGN FLOW (.1949): ___
PROPERTY SIZE: .62 acres
LOCATION OF SITE: Stephens Rd
PROPERTY RECORDED: ___
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	2-5% .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PRO CL & L
1	LS	0-2"	gr/cl	Fr/SEXP/SS/SP	No chroma 2 to 48"	48"	NA	None	.3 LTAP PS
		2-48"	SBK/c	Fr/SEXP/S/P					
2	LS	0-2"	gr/cl	Fr/SEXP/SS/SP	No chroma 2 to 48"	48"	NA	None	.3 LTAP PS
		2-48	SBK/c	Fr/SEXP/S/P					
3	LS	0-3"	gr/cl	Fr/SEXP/SS/SP	No chroma 2 to 48"	48"	NA	None	.3 LTAP PS
		3-48"	SBK/c	Fr/SEXP/S/P					
4	LS	0-2"	gr/cl	Fr/SEXP/SS/SP	No chroma 2 to 48"	48"	NA	None	.3 LTAP PS
		2-48"	SBK/c	Fr/SEXP/S/P					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Wally Randall

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
(Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)				
(Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
(Shoulder Slope)		SLC (Silt Loam Clay)				
(Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

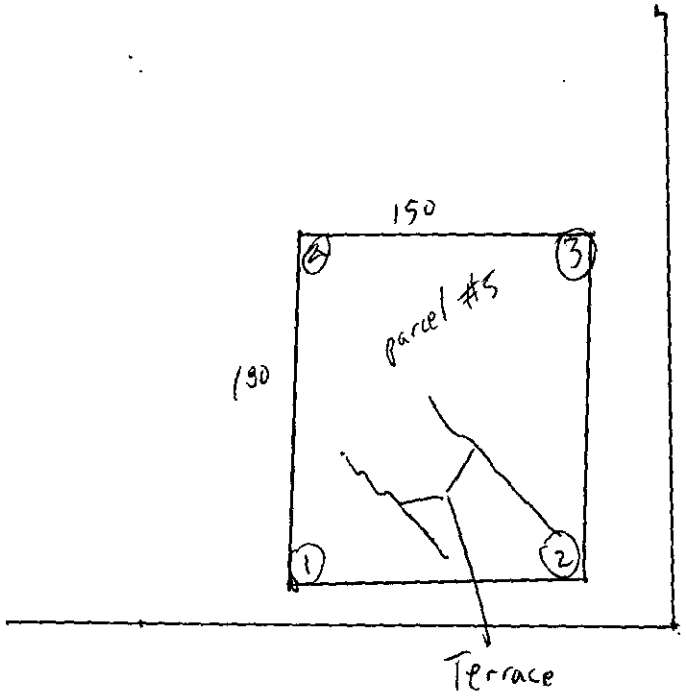
OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRUCTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



AUG 11

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COPY

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SIGNED: Tonny C Jacobs, LPSS DATE: 3/28/96

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