

12/20/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

FEE: 100.00
DATE: 4/1/96
#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 #: 13241B

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: 13

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

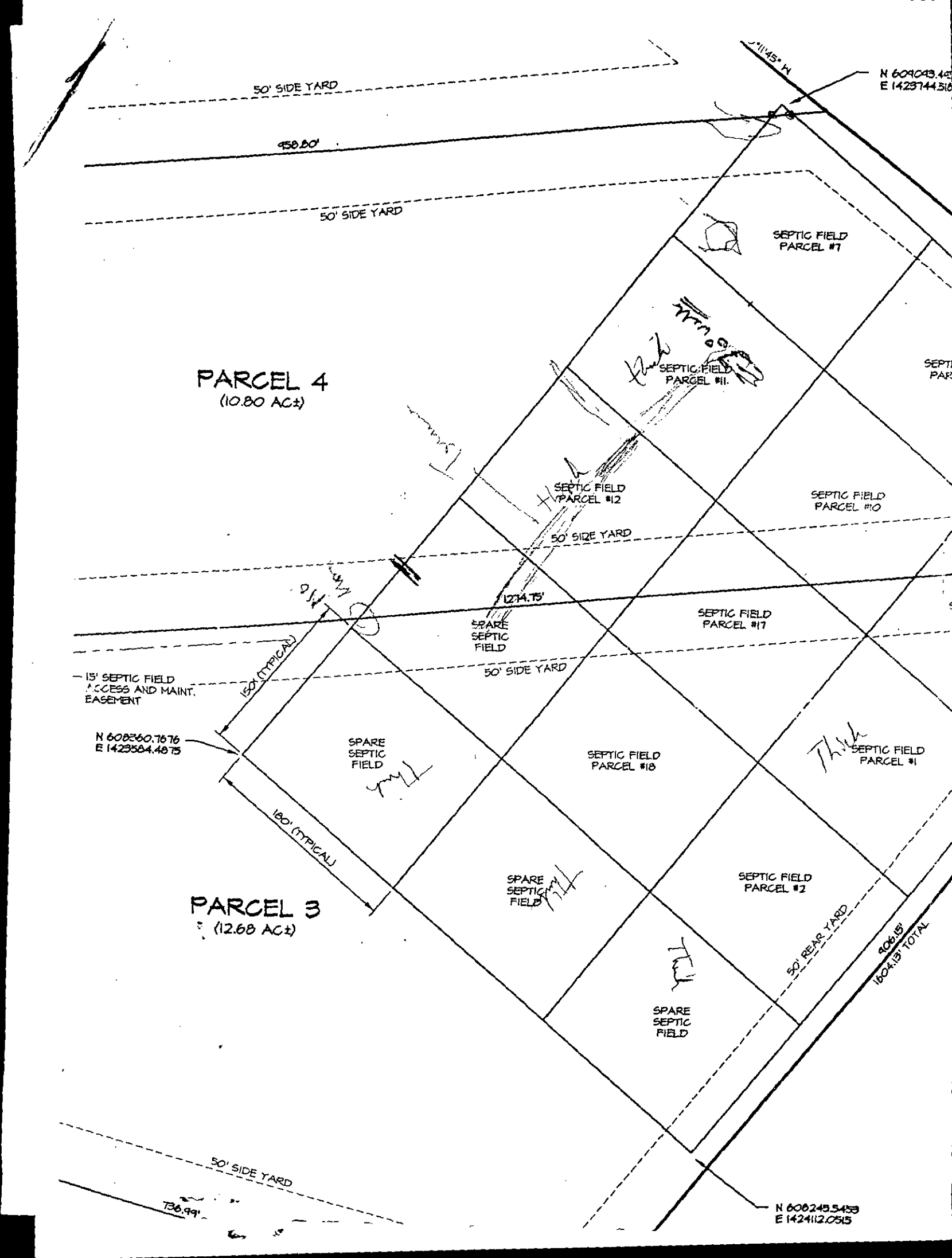
DAYTIME PHONE: 704 633-6905

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

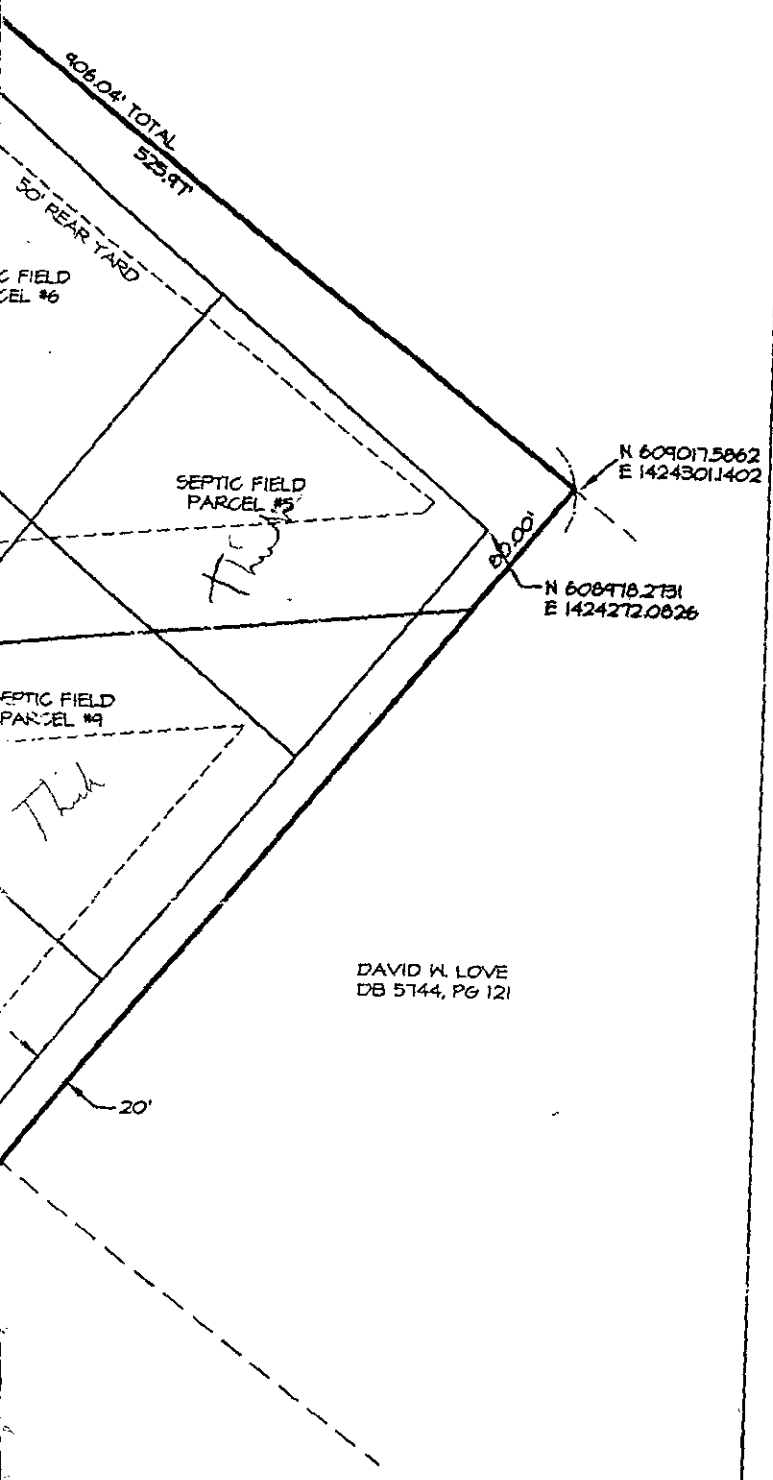
An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing 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
458.80'
50' SIDE YARD
N 609093.49
E 1423744.51
SEPTIC FIELD PARCEL #7
PARCEL 4
(10.80 AC±)
SEPTIC FIELD PARCEL #11
SEPTIC FIELD PARCEL #12
SEPTIC FIELD PARCEL #10
50' SIDE YARD
1214.75'
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)
PARCEL 3
(12.68 AC±)
SPARE SEPTIC FIELD
SEPTIC FIELD PARCEL #2
50' REAR YARD
906.15'
1604.13' TOTAL
SPARE SEPTIC FIELD
50' SIDE YARD
736.99'
N 608245.5459
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

2400 #1

Sheet ___ of ___
PROPERTY ID #: 13248
COUNTY: 013-161-01 L13

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Sheran Sea, LLC, Steve McLeod APPLICANT: _____
ADDRESS: 19701-D Highway 23, Davidson APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: .68
LOCATION OF SITE: Sheran Sea off Stephens Away PROPERTY RECORDED: _____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE % (5-10% Slopes)	HORIZON 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 & LTAR
1	LS	0-3"	gr/cl	Fr/SE XO/ SS/SP	7.5YR 6/8 Chroma 2 Mottles	46"	N/A	None	PS .39/F2 IV
		3-36"	5YR 5/8 C	Fr-Fi/ SE XP/ S/P					
		36-46"	5YR 5/8 C	Fr/SE XP/ SS/SP					
2	LS	0-2"	gr/cl	Fr/SE XO/ SS/SP	7.5YR 6/8 Chroma 2 Mottles	46"	N/A	None	PS .39/F2 IV
		2-30"	5YR 5/8 C	Fr-Fi/ SE XP/ S/P					
		30-46"	5YR 5/8 C	Fr/SE XO/ SS/SP					
3	LS	0-2"	gr/cl	Fr/SE XO/ SS/SP	7.5YR 6/8 Chroma 2 Mottles	46"	N/A	None	PS .39/F2 IV
		2-32"	5YR 5/8 C	Fr-Fi/ SE XP/ S/P					
		32-46"	5YR 5/8 C	Fr/SE XO/ SS/SP					
4	LS	0-33"	5YR 5/8 C	Fi/SE XO/ SS/SP	7.5YR 6/8 Chroma 2 Mottles	46"	N/A	None	PS .39/F2 IV
		33-46"	5YR 5/8 C	Fi/SE XP/ SS/SP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W. A. Mauldin
OTHER(S) PRESENT: _____

OMMENTS: 1000 Repair, site for landfill is remote from lo-

LEGEND

use the following standard abbreviations

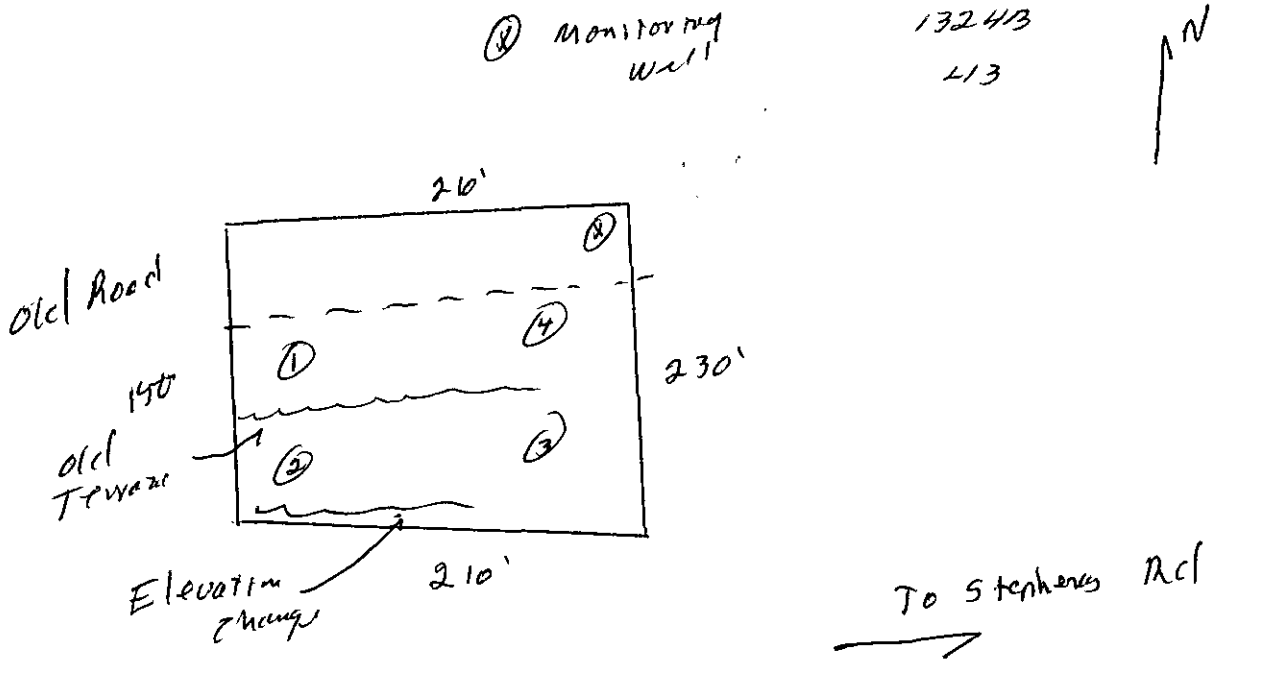
LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy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

OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE 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).



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COPY

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1- 0-3"cl

3-36-c

36-46-cl

2-0-2"cl

2-30-c F_1'

30-46-cl

3-0-2"cl

2-32"c F_r-F_1'

32-46cl

4-0-33--c F_r-r_1'

33-46 cl