

12/20/2007

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Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

FEE: 100.00
DATE: 4/1/96
CD#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 #: 13278

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: 16

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

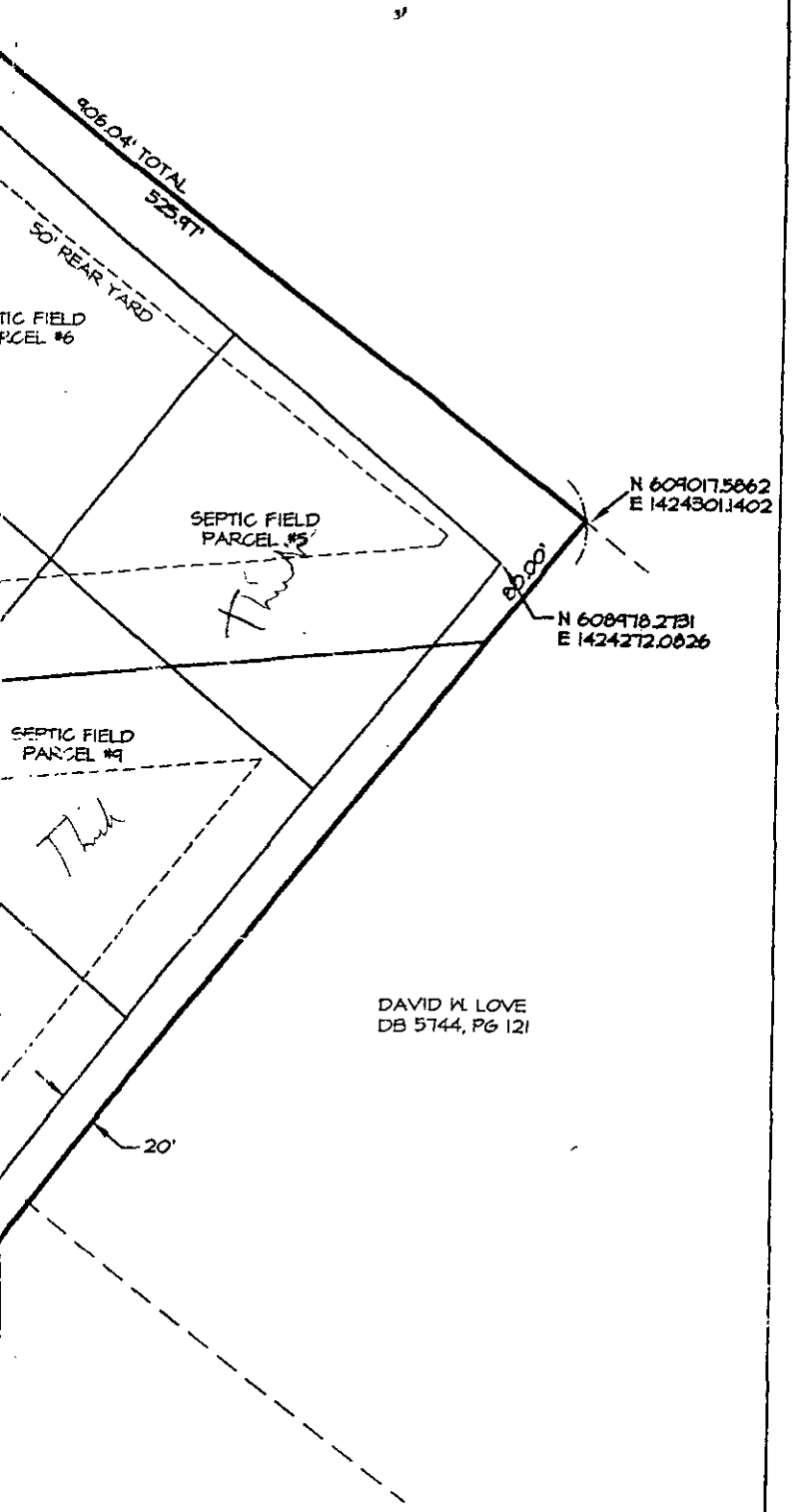
WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? Spring 96

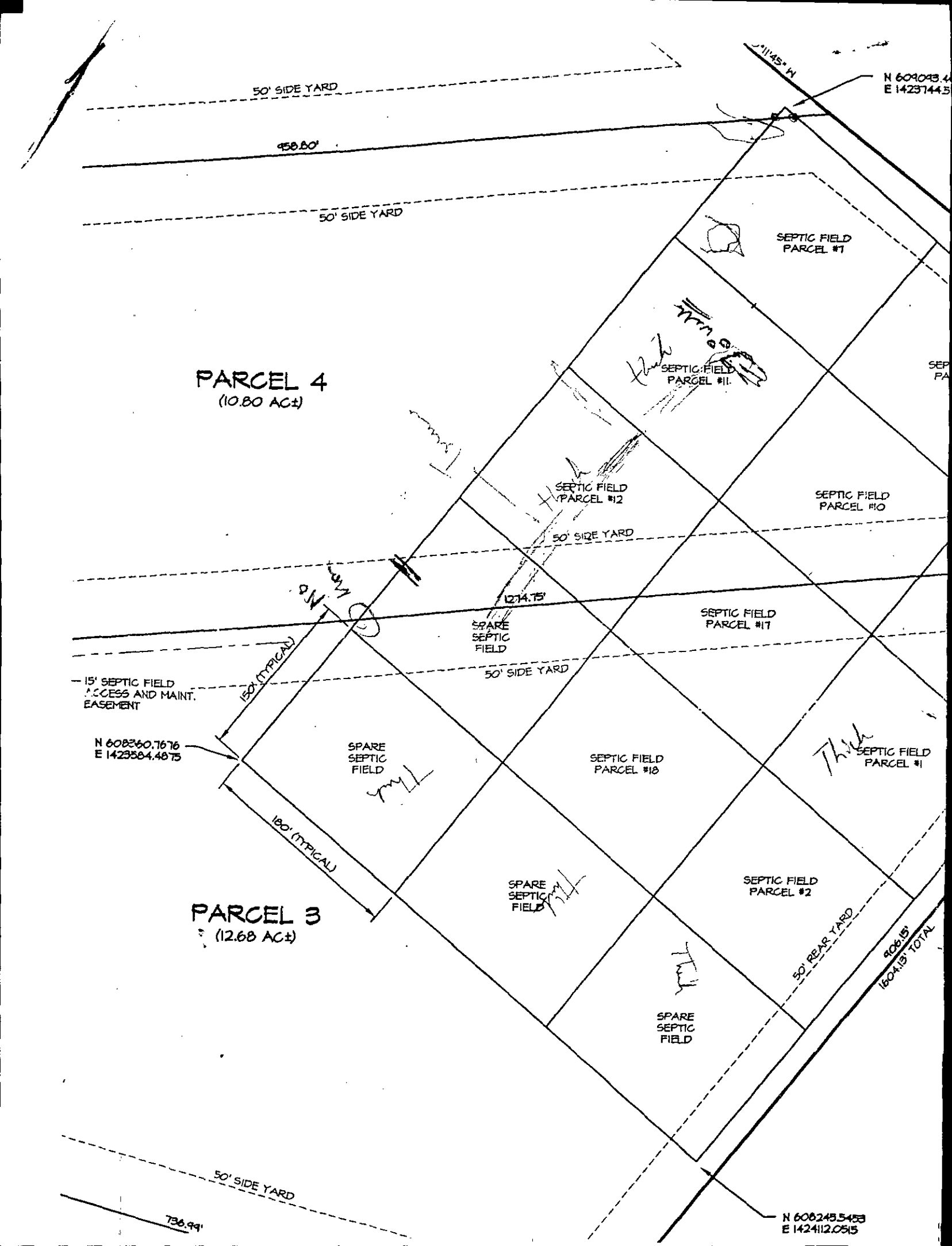
An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing 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, LPSS 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

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




50' SIDE YARD
458.80'
50' SIDE YARD
N 609043.4
E 1423744.5
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
15' SEPTIC FIELD ACCESS AND MAINT. EASEMENT
150' (TYPICAL)
50' SIDE YARD
N 608260.7676
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 608243.5453
E 1424112.0515

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

Q 5400 #1 13278 PO 013-161-01 L16

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

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

OWNER: Sherwan Jea LLC, Steve McLeod APPLICANT: ___
ADDRESS: 19701-D Highway 73, Davidson APPLICATION DATE: ___ DATE EVALUATED: ___
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: Approx. 43
LOCATION OF SITE: Sherwan Jea - off Stephens River 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 % (Slopes 5-10%)	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	PROFILE CLASS & LTAR
1	LS	0-2"	gr/cl	Fr/sEXP/SS/SP	>48" to Chroma 2 Mottles	48"	N/A	None	PS IV .39/F2
		2-34"	sBK/c	Fr-Fi/sEXP/SS/P					
		34-48"	sBK/cl	Fr/sEXP/SS/SP					
2	LS	0-2"	gr/cl	Fr/sEXP/SS/SP	>48" to Chroma 2 Mottles	48"	N/A	None	PS IV .39/F2
		2-30"	sBK/c	Fr/sEXP/SS/P					
		30-48"	sBK/cl	Fr/sEXP/SS/P					
3	LS	0-6"	gr/cl	Fr/sEXP/SS/SP	>48" to Chroma 2 Mottles	48"	N/A	None	PS IV .39/F2
		6-48"	sBK/c	Fr-Fi/sEXP/SP					
4	LS	0-4"	gr/cl	Fr/sEXP/SS/SP	>48" to Chroma 2 Mottles	48"	N/A	None	PS IV .39/F2
		4-48	sBK/c	Fr-Fi/sEXP/SP					

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: William B. Mackie 4-29-96
OTHER(S) PRESENT: ___

OMMENTS: 100% Repair

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)		SUC (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 (Slighly 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)

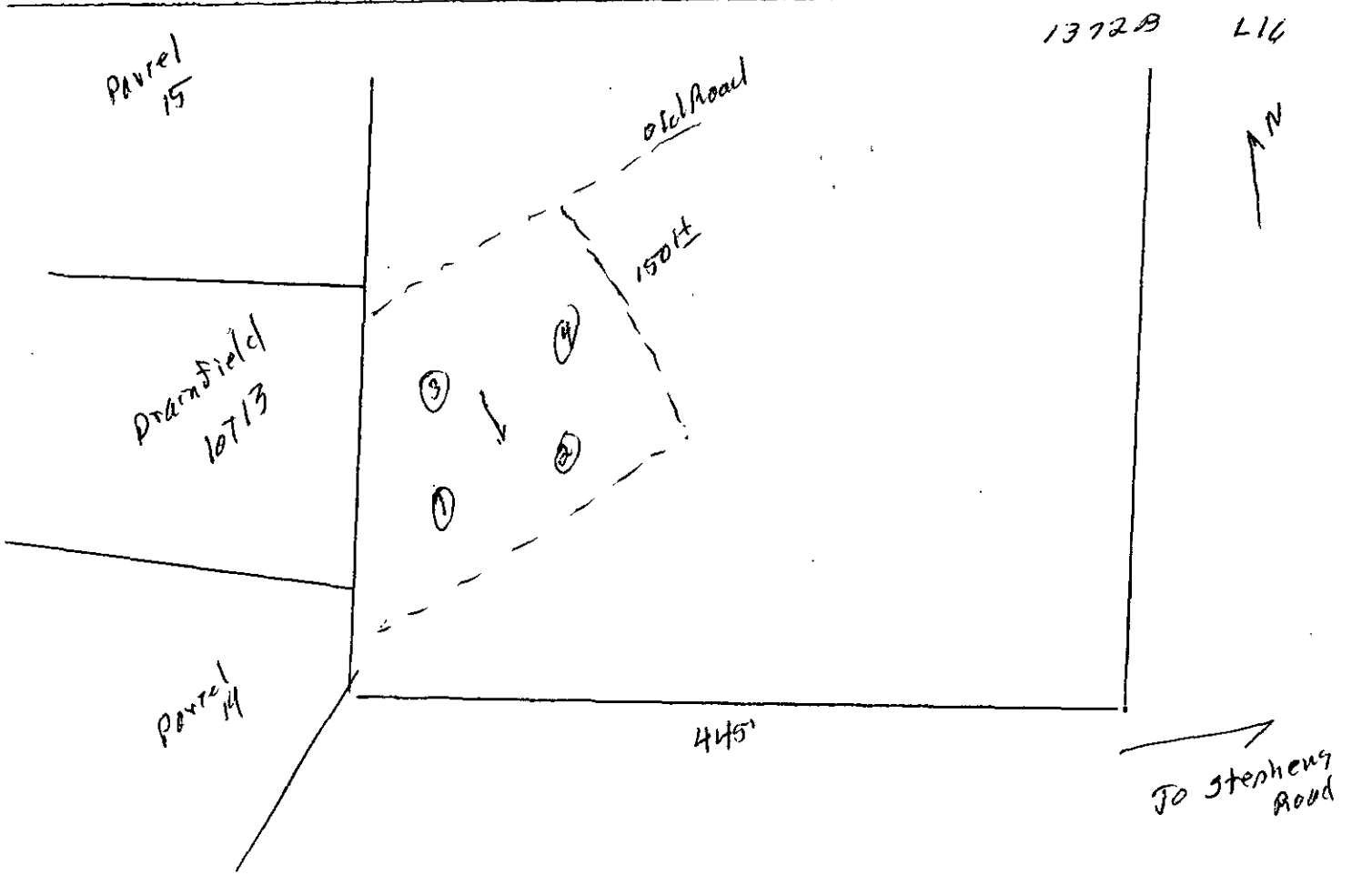
OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
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 0-2" 1

2-34"C

34-46C1

#2 0-3"C1

2-30"C

30-46-C1

3

