

12/20/2007

duponbj

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

FEE: 100.00
DATE: 4/11/96
CK# 2266

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 #: 13138

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: 2

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

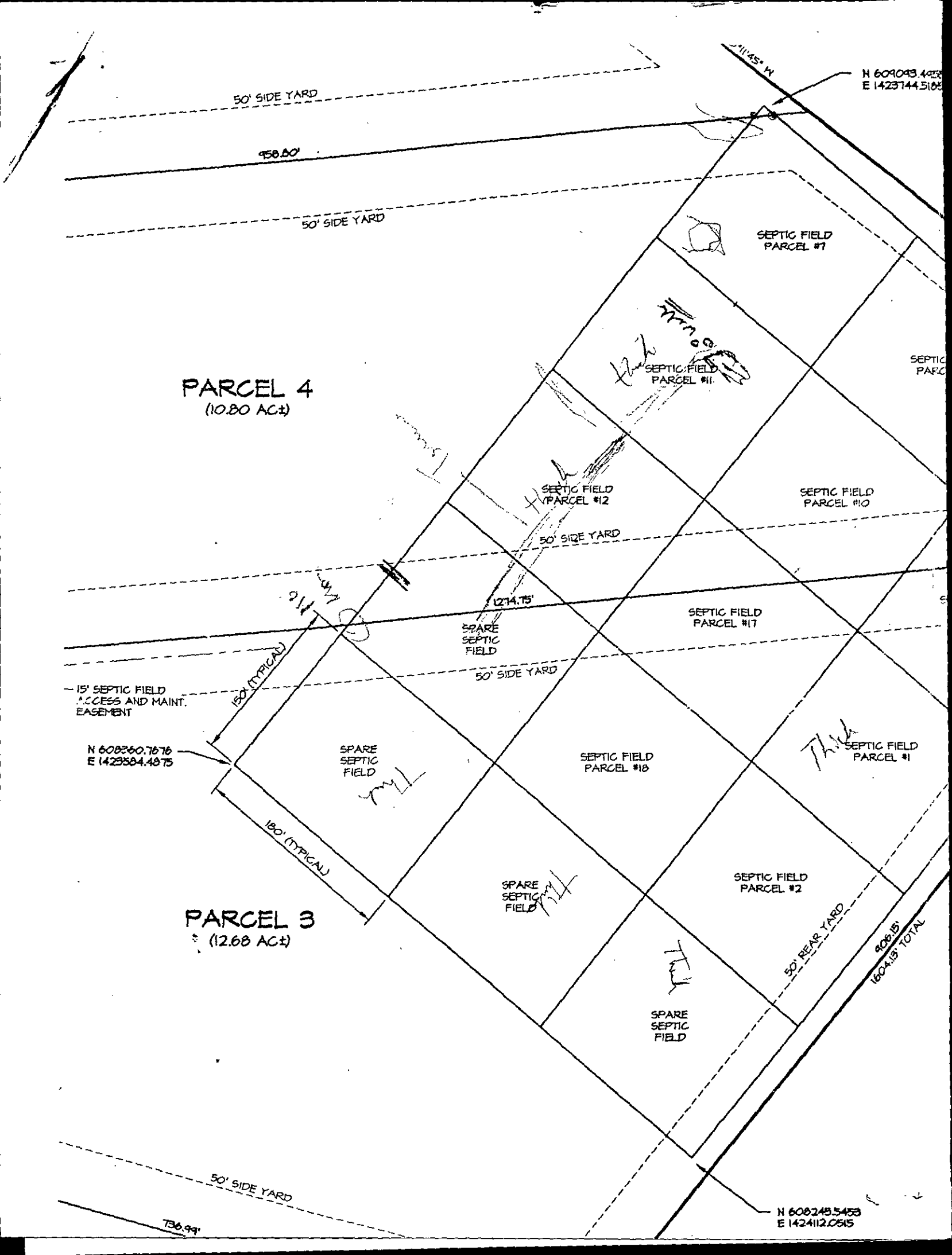
DAYTIME PHONE: 704 633-6905

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

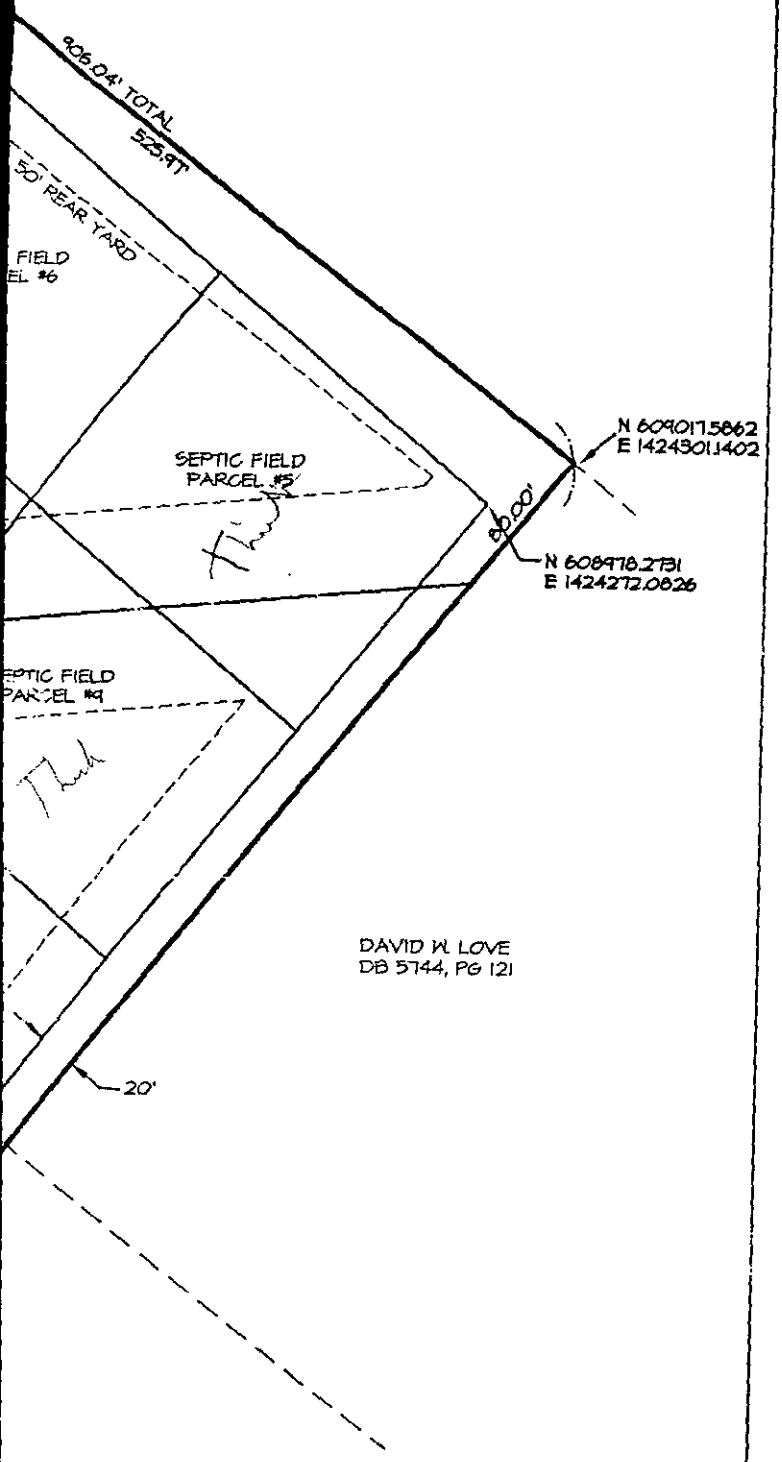
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SIGNED: Tony C Jacobs, CPSS DATE: 3/28/96

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 609093.4455
E 1423744.5185
SEPTIC FIELD PARCEL #7
SEPTIC FIELD PARCEL #11
PARCEL 4
(10.80 AC±)
SEPTIC FIELD PARCEL #12
SEPTIC FIELD PARCEL #10
50' SIDE YARD
1274.75'
SPARE SEPTIC FIELD
SEPTIC FIELD PARCEL #17
50' SIDE YARD
150' (TYPICAL)
15' SEPTIC FIELD ACCESS AND MAINT. EASEMENT
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
906.15'
1604.13' TOTAL
SPARE SEPTIC FIELD
50' SIDE YARD
736.99'
N 608248.5453
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

S403

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

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

#1 1313B
PO 013-161-01
Lot 2

OWNER: Stevan Lee LLC / Steve McLeod APPLICANT: ___
ADDRESS: 19701-D Highway 73, Davidson APPLICATION DATE: ___ DATE EVALUATED: ___
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 440gpd PROPERTY SIZE: .61
LOCATION OF SITE: Stevan Lee - off Stephens Road 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 %	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
	0-3-B								
1	LS	0-3"	gr/c/	Fr/SExP/SS/SP	>46" TO Chroma 2 Mottles	46"	N/A	None	IV PS .3gpd/ft²
		3-48"	sBK/c	Fr/SExP/SP					
2	LS	0-2"	gr/c/	Fr/SExP/SS/SP	>46" TO Chroma 2 Mottles	46"	N/A	None	IV PS .3gpd/ft²
		2-46"	sBK/c	Fr/SExP/SP					
3	LS	0-10"	gr/c/	Fr/SExP/SS/SP	>46" TO Chroma 2 Mottles	46"	N/A	None	IV PS .3gpd/ft²
		10-48"	sBK/c	Fr/SExP/SP					
4	LS	0-8"	gr/c/	Fr/SExP/SS/SP	>46" TO Chroma 2 Mottles	46"	N/A	None	IV PS .3gpd/ft²
		8-46"	sBK/c						

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: William A. Mauk 4-26-96
OTHER(S) PRESENT: ___

MMENTS: 100% Repair - Jump to field for parcel #2

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 (Slightly 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)

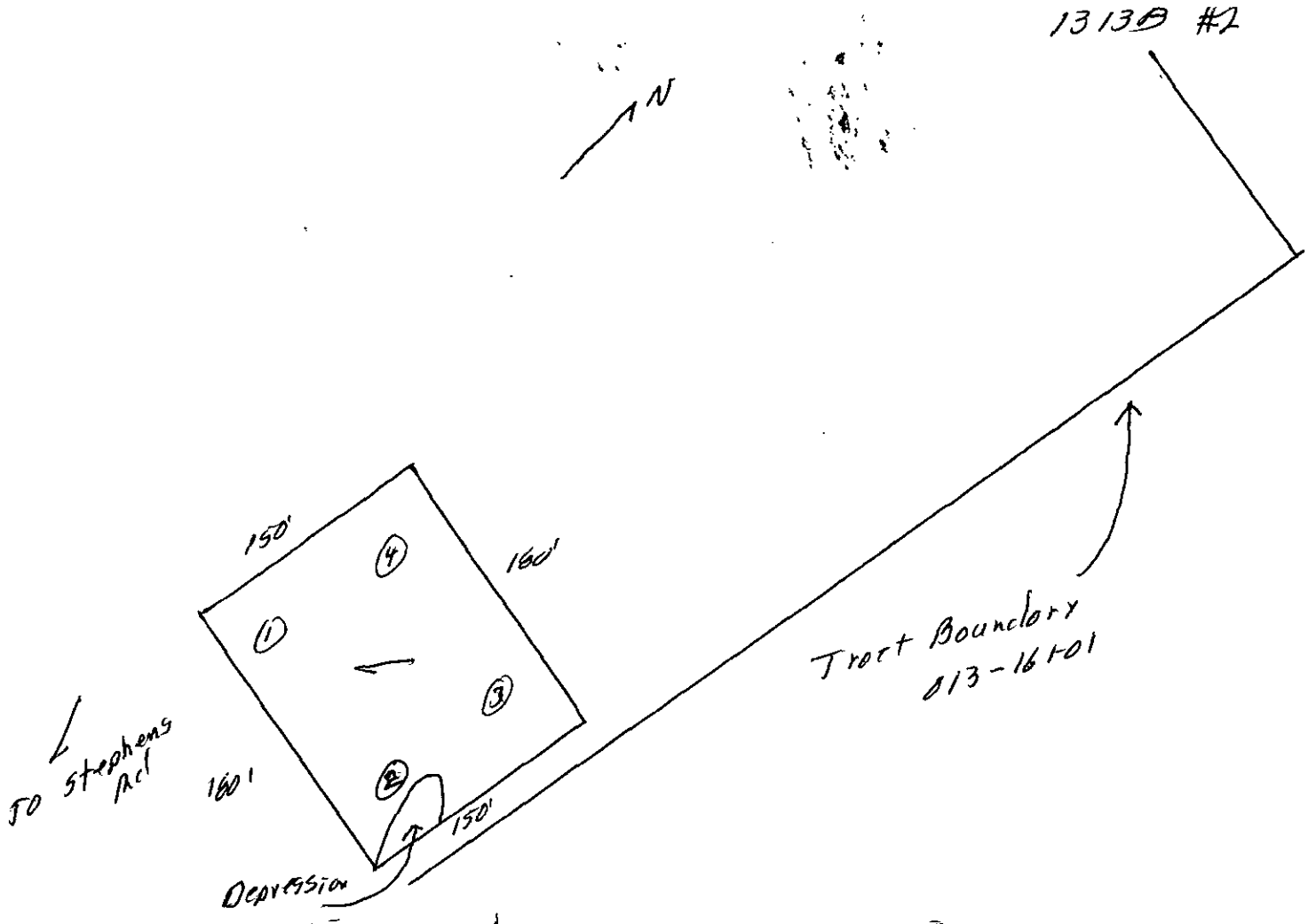
OIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

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).



FEE: $100.00

DATE: 4/1/96

ck# 266

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1-0-3"c1 gr

3-46-c 5/8" fr

2-0-2"c1

2-46"

3-0-10"c1

10-46-c

4-0-6"c1

6-46-c