

1/9/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

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Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: PO 195-081-06
Lot #: 3
File #: 5891B
Code: 1 ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Sherry Henderson
Applicant:
Address: 5817 thompson Road, Charlotte, N. C. 28227
Date Evaluated: 3/17/2005
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: 1.38a
Location of Site: Thompson Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-3	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	N/A	NONE	PS, IV
		3-48	SBK/ABK/C	FI/SEXP/S/P					.27GPD/FT^2
2	"	0-3	GR/CL	FR/SEXP/SS/SP	"	"	"	"	"
		3-48	SBK/ABK/C	FI/SEXP/S/P					
3	"	0-4	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	"	"	"	"
		4-48	SBK/ABK/C	FI/SEXP/S/P					
4	"	0-6	GR/CL	FR/SEXP/SS/SP	>33" TO SOIL WETNESS	33+	"	"	US, IV
		6-33	SBK/ABK/C	FI/SEXP/S/P					.27GPD/FT^2
		BORING	TERMINATED	@33" FLOATER ROCK					
5	"	0-4	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	"	"	PS, IV
		4-48	SBK/ABK/C	FI/SEXP/S/P					.27GPD/FT^2

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.27GPD/FT^2	.27GPD/FT^2

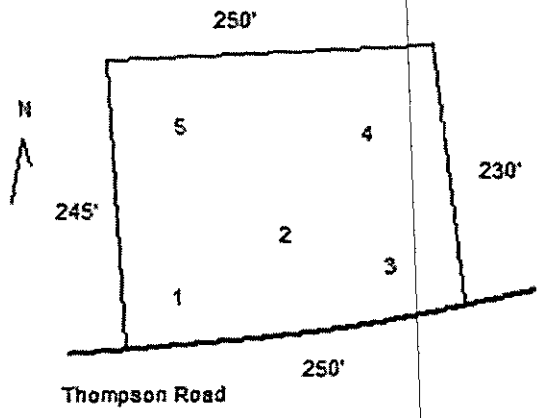
Other Factors (.1946):
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, W. R. Marlin
Others Present: D. Henderson

COMMENTS:
1005 repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace		CL-Clay Loam		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



GWS – RES. APP 12/04

SEPTIC FEE: 200.00 CK #12854
DATE: 3/9/05 gc
CRT [ ]

PERMIT APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION FOR ON-SITE WASTEWATER SYSTEM NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

WELL FEE:
DATE:
CRT [ ]

FILE # 5891B

SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM EXISTING SYSTEM : ☐ EXPANSION/ALTERATION ☐ REPAIR

WELL / TYPE APPLICATION: ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

JOB LOCATION INFORMATION:

TAX/PARCEL #: 195-08-106 PT

STREET ADDRESS: [redacted] Thompson Rd

CITY: Onaodale NC

STATE: NC **ZIP:** 28227

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT #: 3

TOWNSHIP:

☐ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☑ 7-MINT HILL

BUILDING INFORMATION:

TYPE OF BUILDING:

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

HEATED SQUARE FOOTAGE: 2400

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS: 4

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☐ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☐ NO TYPE:

WATER SUPPLY:

☐ MUNICIPAL (M) ☐ PUBLIC (C) ☐ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES ☐ NO	WELLS, SPRINGS, OR WATER LINES	☐ YES ☐ NO
EXISTING WASTEWATER SYSTEMS	☐ YES ☐ NO	DESIGNATED WETLANDS	☐ YES ☐ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES ☐ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES ☐ NO

PROPERTY OWNER:

NAME: Sherry Henderson
ADDRESS: 15817 Thompson Rd
CITY: Charlotte
STATE: NC ZIP: 28227
HOME PHONE: 704 545 0377 WORK PHONE:
MOBILE PHONE: 704-578-2159 FAX:

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?

*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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature 3-09-05 Date

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

*A Well 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
704-336-5103 / FAX: 704-336-6894

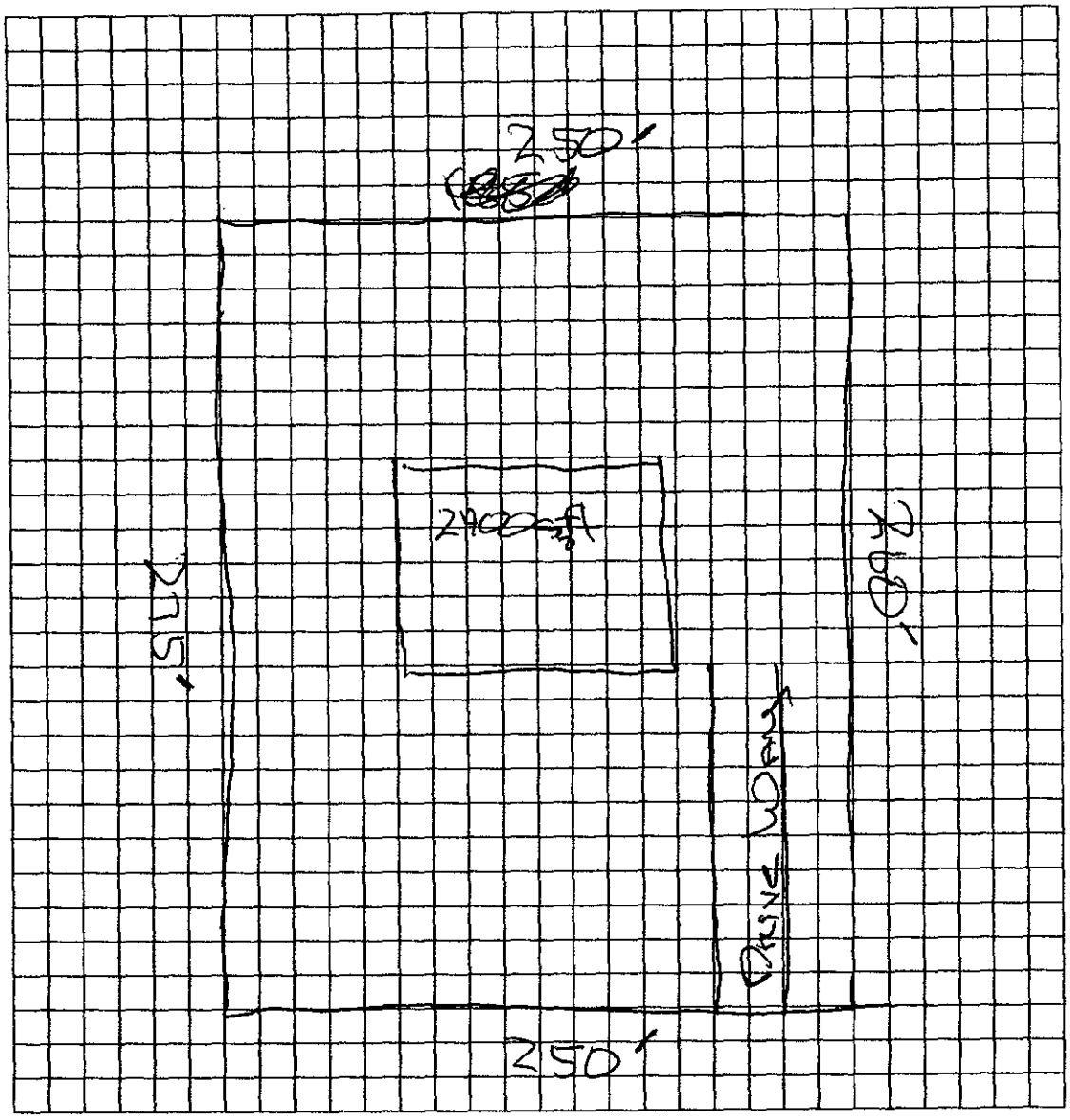
Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File # 5891B
Date _____

195-081-06 PP

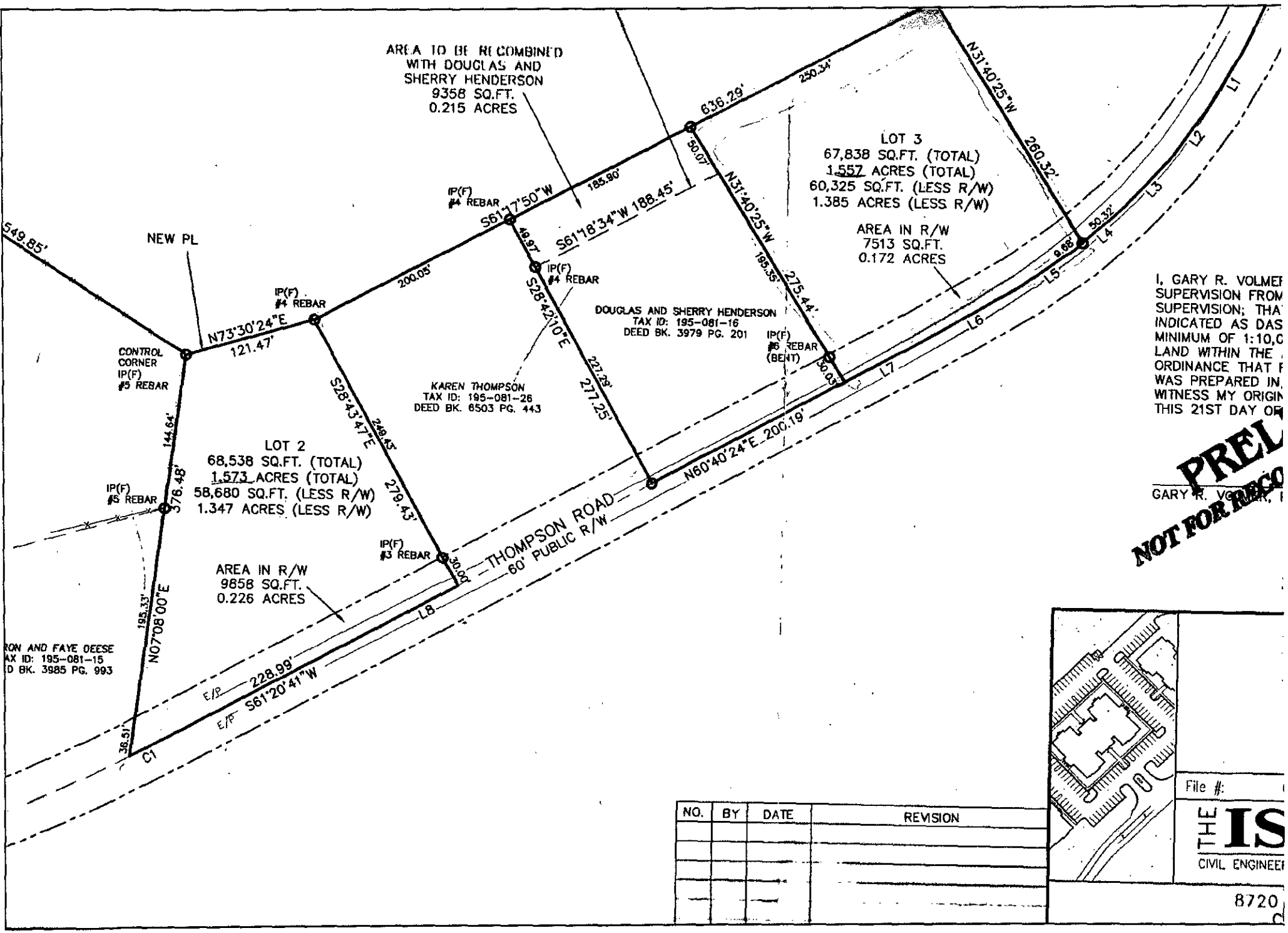
PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature	Douglas Henderson
Date	3-09-05

LBC 12/15/04


AREA TO BE RECOMBINED
WITH DOUGLAS AND
SHERRY HENDERSON
9358 SQ.FT.
0.215 ACRES
LOT 3
67,838 SQ.FT. (TOTAL)
1.557 ACRES (TOTAL)
60,325 SQ.FT. (LESS R/W)
1.385 ACRES (LESS R/W)
AREA IN R/W
7513 SQ.FT.
0.172 ACRES
NEW PL
CONTROL CORNER
IP(F) #5 REBAR
IP(F) #4 REBAR
IP(F) #6 REBAR (BENT)
IP(F) #5 REBAR
IP(F) #3 REBAR
DOUGLAS AND SHERRY HENDERSON
TAX ID: 195-081-16
DEED BK. 3979 PG. 201
KAREN THOMPSON
TAX ID: 195-081-26
DEED BK. 6503 PG. 443
LOT 2
68,538 SQ.FT. (TOTAL)
1.573 ACRES (TOTAL)
58,680 SQ.FT. (LESS R/W)
1.347 ACRES (LESS R/W)
AREA IN R/W
9858 SQ.FT.
0.226 ACRES
THOMPSON ROAD
60' PUBLIC R/W
N60°40'24"E 200.19'
N31°40'25"W 260.32'
N31°40'25"W 195.35'
S61°17'50"W 185.90'
S61°18'34"W 188.45'
N73°30'24"E 121.47'
S28°42'10"E 277.25'
S28°43'47"E 249.45'
N07°08'00"E 195.33'
S61°20'41"W 228.99'
636.29'
250.34'
275.44'
200.05'
549.85'
144.64'
376.48'
279.43'
38.51'
C1
L1
L2
L3
L4
L5
L6
L7
L8
E/P
E/P
RON AND FAYE DEESE
AX ID: 195-081-15
D BK. 3985 PG. 993
I, GARY R. VOLMEI
SUPERVISION FROM
SUPERVISION; THA
INDICATED AS DAS
MINIMUM OF 1:10,0
LAND WITHIN THE
ORDINANCE THAT I
WAS PREPARED IN
WITNESS MY ORIGIN
THIS 21ST DAY OF
PREL
GARY R. VO
NOT FOR REC
NO.
BY
DATE
REVISION
File #:
THE IS
CIVIL ENGINEE
8720
5/8/13