

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

Owner:
 Address:
 Proposed Facility: Design Flow (.1949):
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated: 4-7-09
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 Mixed

P R O F I L E #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 4%	0-7	SL						
		7-48	SC-clay			28" → 30" 7.5% 4.2			
2	L 4%	0-11	SL						
		11-48	SC-clay			40" 7.5% 4.2			
3	L 4%	0-10	SL						
		10-48	SC-clay			30" 7.5% 4.2			
4	L 4%	0-10	SL						
		10-40	SC-clay			36" 7.5% 4.2			
5	L 4%	0-10	SL						
		10-42	SC-clay			34" 7.5% 4.2			

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 Others Present: _____

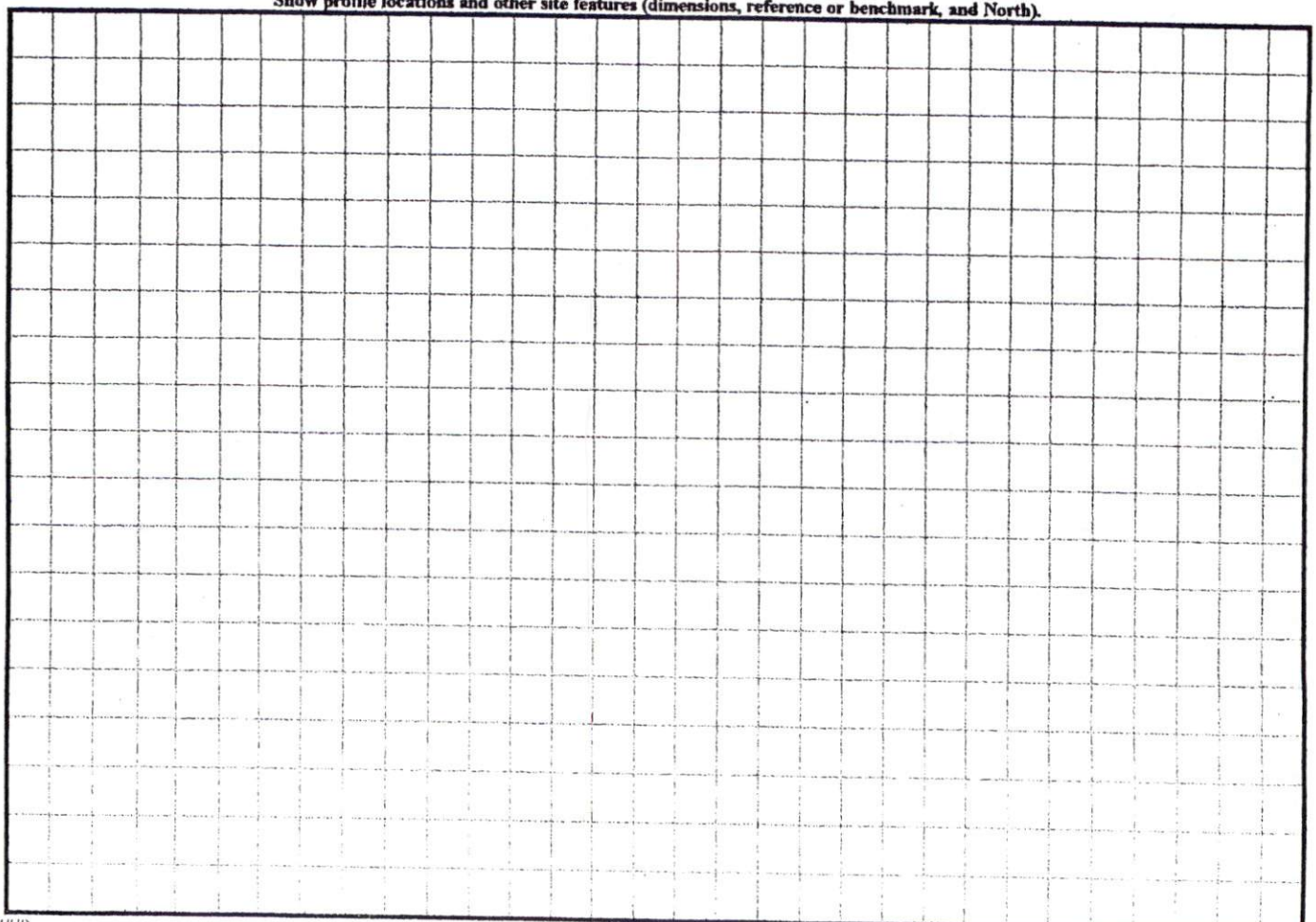
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



09 500 21782



- LEGEND**
- NTS NOT TO SCALE
 - EIP EXISTING IRON PIPE
 - PP POWER POLE
 - W/M WATER METER
 - TB TELEPHONE BOX
 - IPS IRON PIPE SET
 - CP&L TRANSFORMER
 - CATV CABLE TV BOX
 - L. POLE LIGHT POLE
 - OHPL OVERHEAD POWER LINE
 - F.E.S. FLARED END SECTION (PIPE)
 - RCP REINFORCED CONG. PIPE
 - B.O.C. BACK OF CURB
 - F.H. FIRE HYDRANT
 - C/O SEWER CLEAN OUT
 - EIS EXISTING IRON STAKE
 - M.H. MANHOLE
 - ECM EXISTING CONCRETE MONUMENT
 - P.K. PARKER KALON NAIL

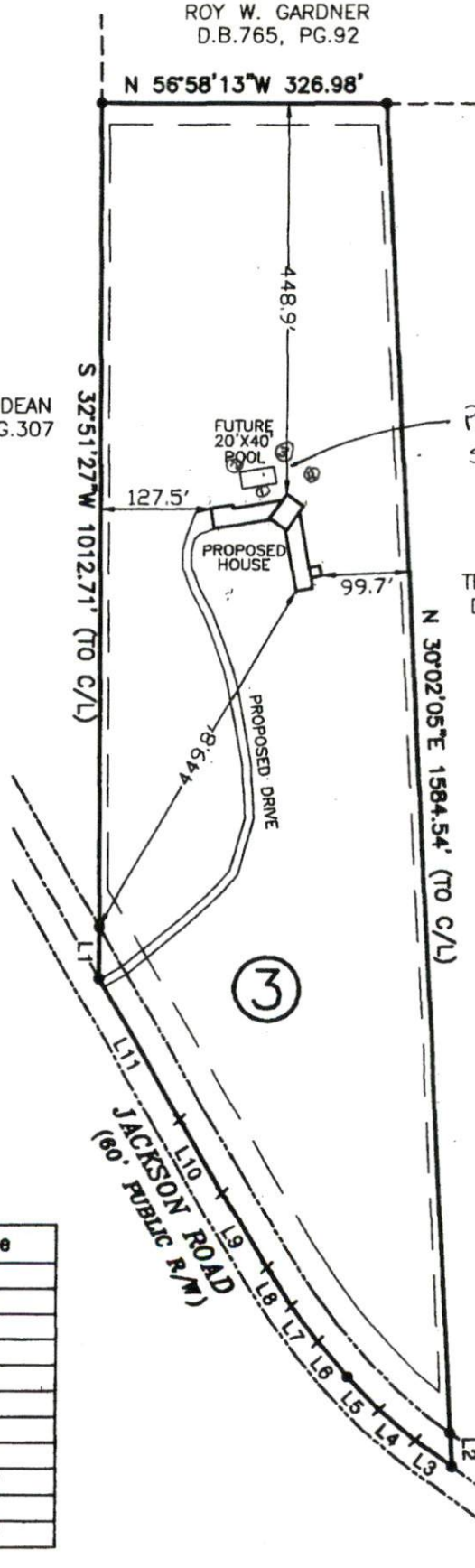
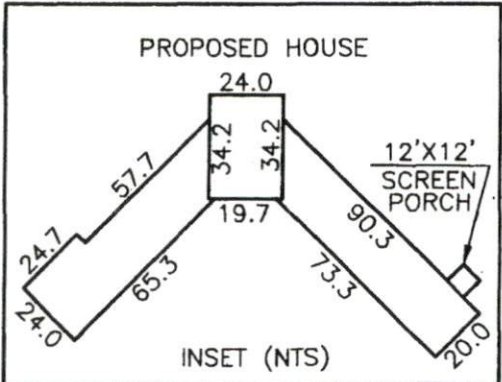
ARCHIE L. DEAN
D.B.604, PG.307

ROY W. GARDNER
D.B.765, PG.92

PLEASE WORK SEPTIC OUT TO AVOID POOL AREA IF POSSIBLE

TREASE M. ATWOOD
D.B.1895, PG.895

11.034 ACRES (TO C/L)
-0.487 ACRES (IN R/W)
10.547 ACRES (NET)



4

3

Course	Bearing	Distance
L1	S 32°51'27" W	60.55'
L2	N 30°02'05" E	38.61'
L3	S 20°57'08" E	52.25'
L4	S 15°40'42" E	53.75'
L5	S 10°50'12" E	52.47'
L6	S 06°39'56" E	53.57'
L7	S 02°35'50" E	51.70'
L8	S 00°47'13" W	53.50'
L9	S 02°43'10" W	100.71'
L10	S 03°01'04" W	99.97'
L11	S 03°09'08" W	188.72'

SITE PLAN APPROVAL
DISTRICT FA 20 R USE SFD
#BEDROOMS 3 BED 2.5 BATH
3/20/09 [Signature]
ZONING ADMINISTRATOR
Melina & Ochs

NOTE: SHOWN IS LOT 3 OF MCKINNIE S/D
REF: B-O-M-2003 PG:1023