

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

Owner:

Applicant:

Date Evaluated:

Address:

Property Size:

Proposed Facility:

Design Flow (.1949):

Property Recorded:

Location of Site:

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring Pit Cut

Type of Wastewater: Sewage Industrial Process 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 20%	0-18	SL	FAU GN NSWP					-03
		18-36	SCL	SLTA-15%LSSP	34"				
2	L 20%	0-15	SL	FAU GN NSWP					-03
		15-36	SCL	SLTA-15%LSSP	34"				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25% red	25% red
Site LTAR	.4	.4

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: *J. [Signature]*

Others Present:

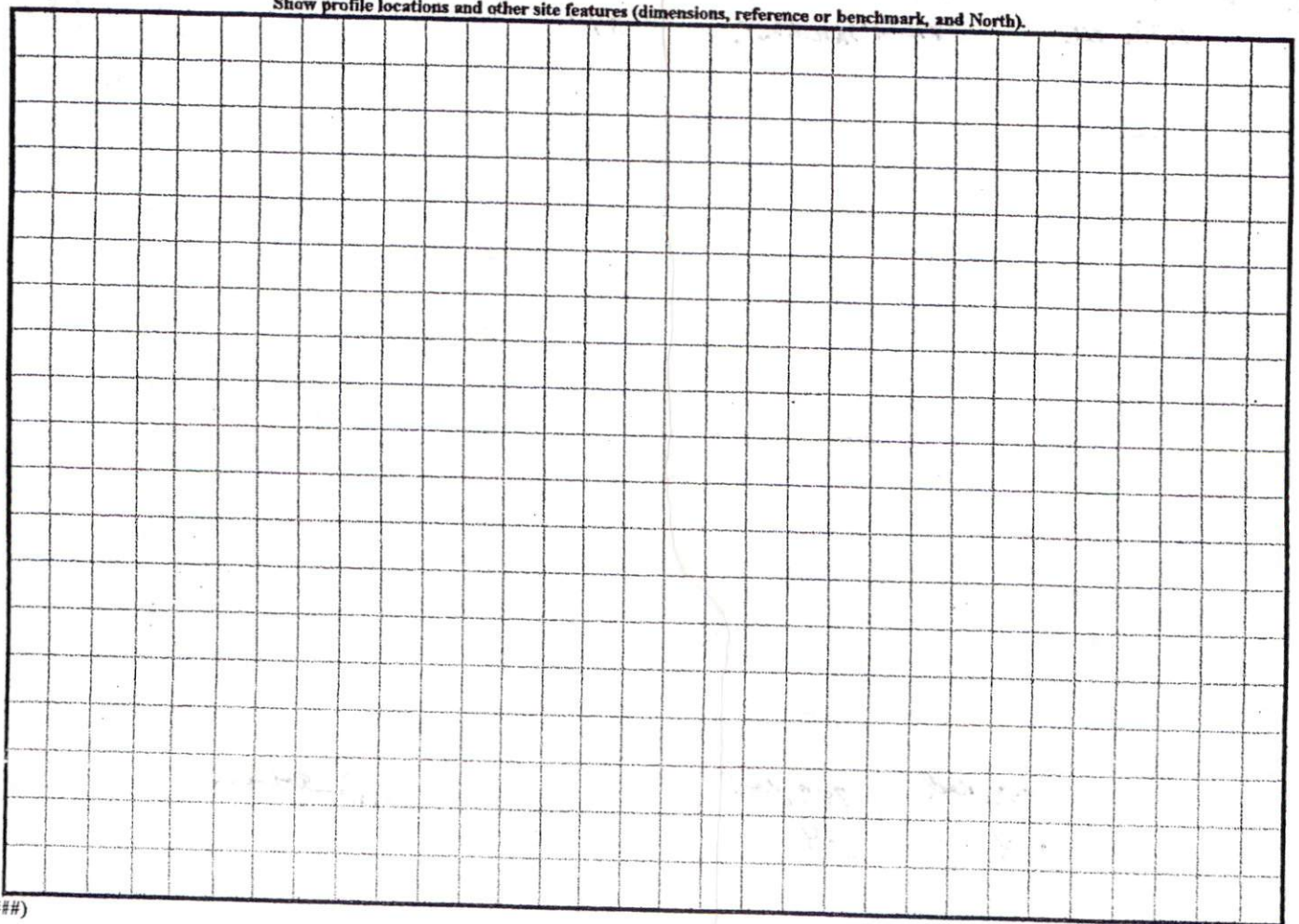
COMMENTS: _____

<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					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	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).



EIS CONTROL CORNER

N 18°29'58"E
584.52'

WILLIAM B. JOHNSON
D.B. 1006 PG. 733
LOT 17 PLAT. CAB. 1 PG. 371

N 82°22'00"E
267.11'

N 12°31'2"
478.25'

NATHAN B. WABLE JOHNSON
D.B. 473 PG. 77

N 89°09'45"E 414.20'
381.70'

N 07°19'35"E
307.64'

S 07°03'22"W 403.67'

MATTHEWS ROAD
NCSR # 1436
60' PUBLIC R/W

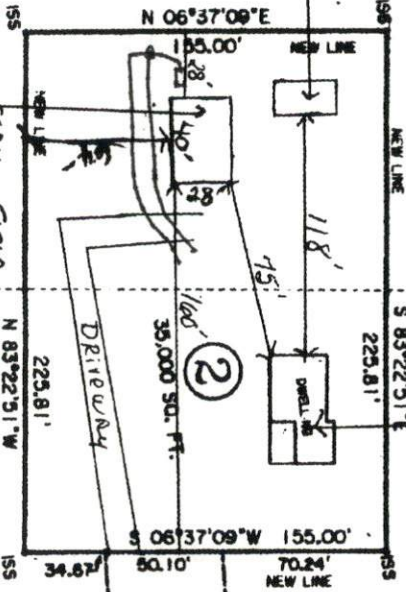
5.45 ACRES
TO ROAD CENTERLINE
ZONED - RA 40

1

Existing BARN

Apartment
Proposed
2x100 25'x100

RD LINE N 07°00'38"E
384.13'
DRIVING LINE



OFFSHOOTING

ZONED - RA 30

DRIVEWAY

50' INGRESS, EGRESS & UTILITY EASEMENT

ADD/ALTER
RA 30
5-15-06
Nathan B. Johnson

1" = 60'

177.00' 30.12' 30.12' 175.56' 307.64' 307.64'

S 07°03'22"W 403.67'

