Department of Environment, Health and Natu esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Red Rock
Address: Date Evaluated:
Proposed Facility: SFD Design Flow (.1949): 600 Property Size:
Location of Site: Property Recorded:
Water Supply: ☑ Public ☐ Individual ☐ 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		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	0-30	SL	Fr GRNSP					
		30-44	SCL	Mfr/Fr BKS.R	40" 7.5YR 3.1				.4
2	L	0-22	SL	Fr GRNSP	36" 7.5YR 3.1				.4
		22-40	SCL						
3	L	0-18	SL	Fr GRNSP	30-32" 7.5YR 3.1				.35
		18-36	SCL	Fr/Mfr BKS.P					
4,5 6,7	L	0-20	SL	Fr GRNSP					
		20-42	SCL	Fr/Mfr BKS.P.	36" 7.5YR				.4
8-9.	L	0-20	SL	Fr GRNSP					
		20-48	SCL	Fr/Mfr BKS.P	36-38" 2.5YR				.4

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	2SR	2SR
Site LTAR	.4	.4 ÷ .85

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By:
Others Present: 2

FILE #

COMMENTS: _____

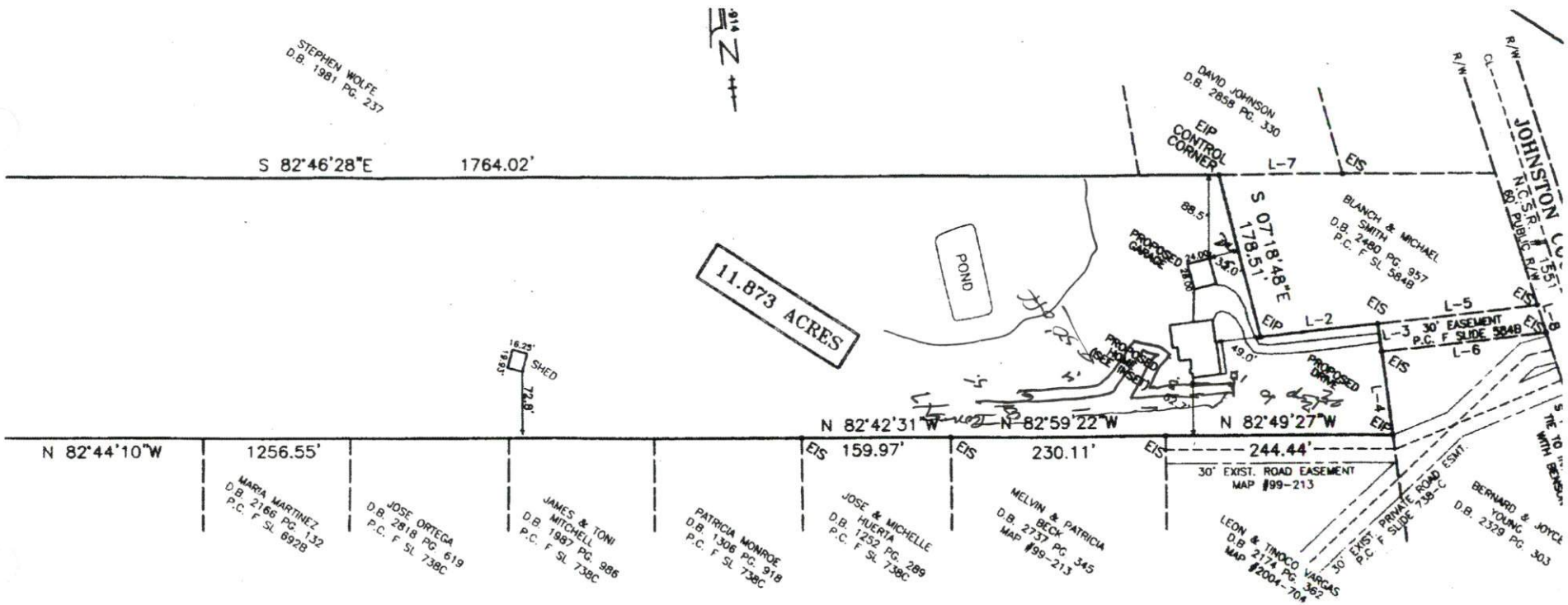
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY 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, references or benchmark, and North)



I, BENTON W. DEWAR CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION THAT THE RATIO OF PRECISION IS 1: 10,000 THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK 3087 PAGE 912 THAT THIS PLAT DOES NOT MEET SIZE REQUIREMENTS FOR RECORDING IN THE REGISTER OF DEEDS, PER G.S. 47-30 AS AMEND. LICENCE NUMBER AND SEAL THIS 23rd DAY OF FEBRUARY

PROFESSIONAL LAND SURVEYOR L-3040

THIS PLAT IS OF A BOUNDARY SURVEY OF AN EXIST. PARCEL OF LAND THAT IS REGULATED BY A CO. MUNICIPALITY ORDINANCE THAT REGULATES

SITE PLAN APPROVAL
DISTRICT RAYO USE SFD
#BEDROOMS 5
3-10-15

BOUNDARY SURVEY
JORGE
DEED
PIN