DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: 464980 7411
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

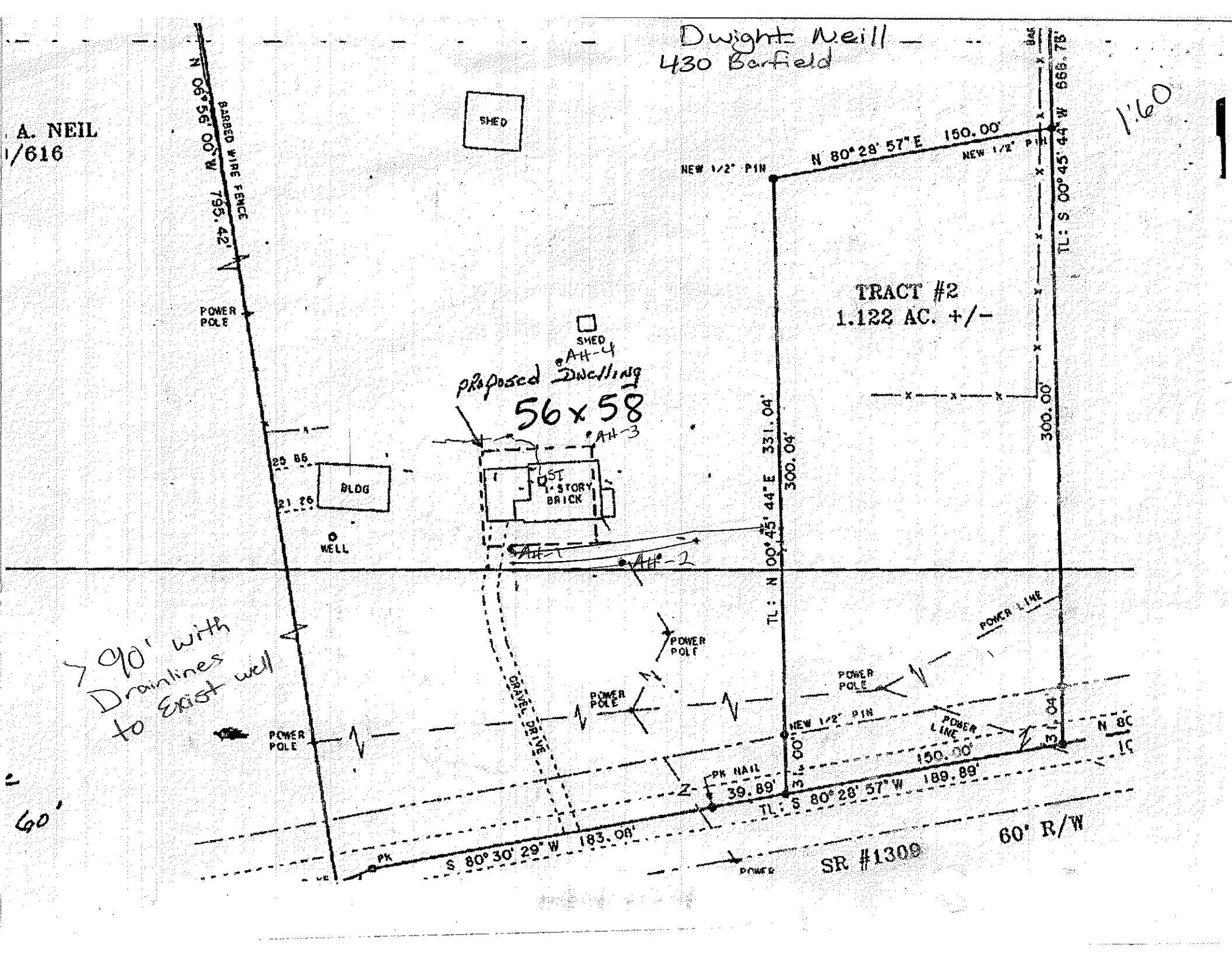
OWNER: Dwight Allen Neill
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 360gpd DATE EVALUATED: 7/11/16
LOCATION OF SITE: 430 Barfield Rd PROPERTY SIZE: _____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ 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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	4% L	0-8"	Brw SCL	GR	FR, SS, SP, SExP, FR				.3
		8-48	R C/CL	m-w SBK	SS, SP, SExP, FR				
2	5% L	0-6"	Brw	SCL GR	FR, SS, SP, SExP, FR				.3
		6-40	Rd C/CL	m-w SBK	SS, SP, SExP, FR				
		40-48	Rd C						
3	3% L	0-4"	Brw	SCL					
		4"-48"	R C/CL	m-w SBK	SS, SP, SE, FR				
4	3% L	0-10"	Brw	SCL					
		10-48"	R C/CL	m-w SBK	SS, SP, SE, FR				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Grav. 25% Red	25% Red
Site LTAR	.3	.3

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: _____

COMMENTS: _____


Dwight Neill
430 Barfield
A. NEIL
1/616
1:60
SHED
N 80°28' 57" E 150.00'
NEW 1/2" PIN
NEW 1/2" PIN
TL: S 00°45' 44" W 666.78'
BARBED WIRE FENCE
N 06°56' 00" W 795.42'
POWER POLE
TRACT #2
1.122 AC. +/-
SHED
AH-4
proposed Dwelling
56 x 58
AH-3
25.85
21.26
BLDG
1ST 1-STORY BRICK
WELL
AH-1
AH-2
TL: N 00°45' 44" E 331.04'
300.04'
300.00'
POWER LINE
POWER POLE
POWER POLE
POWER POLE
POWER POLE
GRAVEL DRIVE
NEW 1/2" PIN
PK NAIL
39.89'
31.00'
150.00'
189.89'
TL: S 80°28' 57" W
S 80°30' 29" W 183.08'
PK
SR #1309
60' R/W
> 90' with Drainlines to Exist well
60'