ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 | Mooresville Office (704) 660-3625

BLDR 2024-61193

PERMIT: OSWP 2024-53261

PIN # 4860-64-5137

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

APPLICANT/OWNER: Freedom Homes Troutman | APPLICANT ADDRESS: 1124 Charlotte Hwy Troutman NC 28166

SITE ADDRESS: 118 Valley Springs Drive Olin, NC 28660 | PHONE: | ALT. PHONE

SITE DIRECTIONS: Hwy 21 to Harmony to Tabor Rd Valley Springs

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Holly Ridge | SECTION: 2 | LOT #: 59 | LOT AREA: 0.75 | DESIGN FLOW: 360 | L.T.A.R.(Initial): .30 | L.T.A.R (Repair): .30

Septic Tank 1000 (gal) | STB 760 | Date 8/14/24

Pump Tank - (gal) | PT - | Date -

Pump Make - | Model - | Serial # -

Nitrification Fields 1 | # Lines 4 | Linear Ft 300

Trench Width 36 in | *Max. Trench Depth(Initial) 32 in | *Max. Trench Depth(Repair) 32 | Gravel Depth 48+

* Measured on the downhill side of the trench

☑ New System ☐ Repair ☐ Expansion | System Type: I II (III) IV V VI

System Description: Gravity - 25% Reduction.

Repair System Description: PPBPS - 50% Reduction.

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

Usable Depth to LC (Initial): 48+ | Usable Depth to LC (Repair): _____ *Limiting Condition*

☑ Residence | No. Bedrooms 3

☐ Business | No. Persons 6

☐ Other | No. Employees

☐ Slab ☑ Crawl Space

☐ Basement w/ plumbing ☐ Basement w/o plumbing

Water Supply

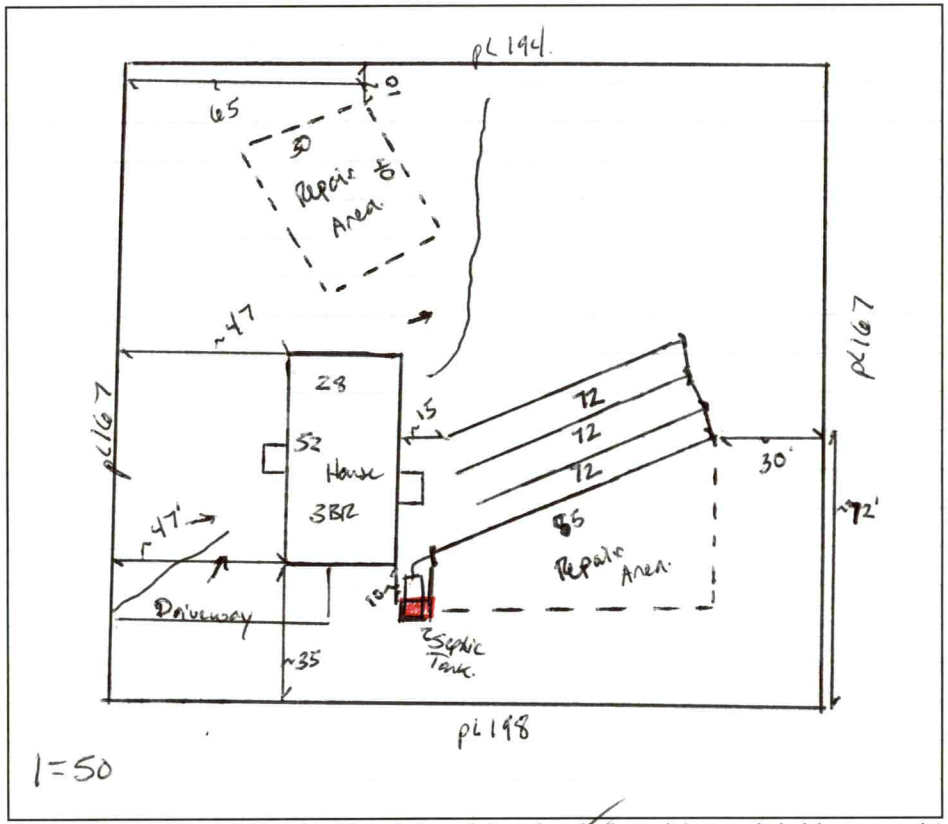
☐ Private

☑ Public

☐ Community

Comments / Conditions: Install Septic Drawing in the center of the land. Utilize Serial Distribution. Do not Drive, park, pave, grade or bury utilities in Drainfield Area.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am

the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Installed as drawn. See modified tank location.

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.*

☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.*

☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: | Date:

IMPROVEMENT PERMIT by: Benjamin A Bell | Date: 7/2/2024

AUTHORIZATION TO CONSTRUCT by: Benjamin A Bell | Date: 7/2/2024

Installed by: Tommy Frye

OPERATION PERMIT by: Sarah Williams | Date: 10/14/24

Existing System Inspected by: | Date:

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

PERMIT SNAPSHOT REPORT OSWP-2024-53261 FOR IREDELL COUNTY

Permit Type:	Environmental Health OSWP	**Project:**		**App Date:**	05/10/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Botkins, Ben	**Approval Expire Date:**	

Description: Called ready 6-4-24 Not marked 5/20/24, emailed Kimberly NEW 28X52 MODULAR HOME (3BEDROOM) WITH FRONT 6X6 AND SIDE 6X6 DECKS, NEEDING A SEPTIC PERMIT FOR A 3BEDROOM AND LOT HAS COUNTY WATER. Site ready 6/5/24- BM

Parcel: 4860645137.000 Main	**Address:** 118 Valley Springs Dr Olin, NC 28660 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent
FREEDOM HOMES #667 FREEDOM HOMES-TROUTMAN #667-USE THIS ONE FREEDOM
1124 CHARLOTTE HWY
TROUTMAN, NC 28166
Business: (704) 881-2326

Applicant/Authorized Agent
FREEDOM HOMES #667 FREEDOM HOMES-TROUTMAN #667-USE THIS ONE FREEDOM
1124 CHARLOTTE HWY
TROUTMAN, NC 28166
Business: (704) 881-2326

Applicant/Authorized Agent
FREEDOM HOMES OF TROUTMAN(MOD BOND)
Home: (704) 528-7960
Business: (704) 528-7960

Property Owner
BURKE CONNIE
1105 EUFOLA RD
STATESVILLE, NC 28677
Business: (980) 722-0958

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	28X52 MODULAR HOME AND 6X6 FRONT AND SIDE DECKS
What are the proposed structures	New Single-Family Residence - Modular	Type of New Single-Family Residence	Modular	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	2	Foundation Type	Crawl Space Foundation
Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)	If other septic system type, please explain	
Pump Make		# of Nitrification Fields		Model	
Serial #		System Description		Repair System Description	
Comments/Conditions		Permit type(s)	Authorization to Construct	Has this project been approved by TRC	No
Lot Acreage	0.75	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Zoning Notes/Addendums	REQUIREMENTS FOR ALL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding,

PERMIT SNAPSHOT REPORT (OSWP-2024-53261)

	wood, or hardboard, comparable in composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original mobile home must be removed before Certificate of Occupancy can be approved.	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_FREEDOM_HOMES-TROUTMAN_5/10/2024.jpg	05/10/2024 10:35	Kimberly Frye, Freedom Homes		Uploaded via CSS
WRIGHT AUTH TO ACT_v1.pdf	05/10/2024 13:42	Kimberly Frye, Freedom Homes	Available Online	
WRIGHT FLOOR PLAN .pdf	05/21/2024 8:17	Wieberg, Danielle	Available Online	
WRIGHT PLOT PLAN .pdf	05/21/2024 8:17	Wieberg, Danielle	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-215810	Re-inspection required	OSWP Septic/Well Preliminary Site Visit	05/20/2024			05/20/2024 8:17	05/20/2024 8:17

Inspectors: Wieberg, Danielle (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00031062	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00031062	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		05/10/2024 13:43	05/10/2024 13:43
Confirm application complete v.1	Generic Action		05/10/2024 13:43
Zoning Review v.1		05/17/2024 9:30	05/20/2024 7:56
~~Floodplain Admin Overview v.1~~	Task		05/17/2024 9:30
Issue Invoice v.1	Generic Action		05/17/2024 9:30
Fees Paid v.1	Generic Action		05/20/2024 7:56
Fees v.1		05/17/2024 9:30	05/20/2024 7:56
Fees Paid v.1	Generic Action		05/20/2024 7:56
Issue Invoice v.1	Generic Action		05/17/2024 9:30
Lot Readiness Verification v.1		05/21/2024 8:17	
OSWP Septic Preliminary Site Visit v.1	Inspection	05/21/2024 8:17	05/21/2024 8:17
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		

191
118 Valley Springs
169
169
194
75
28X52
6X6
6X6
60
Septic
120
167
driveway
10
198

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

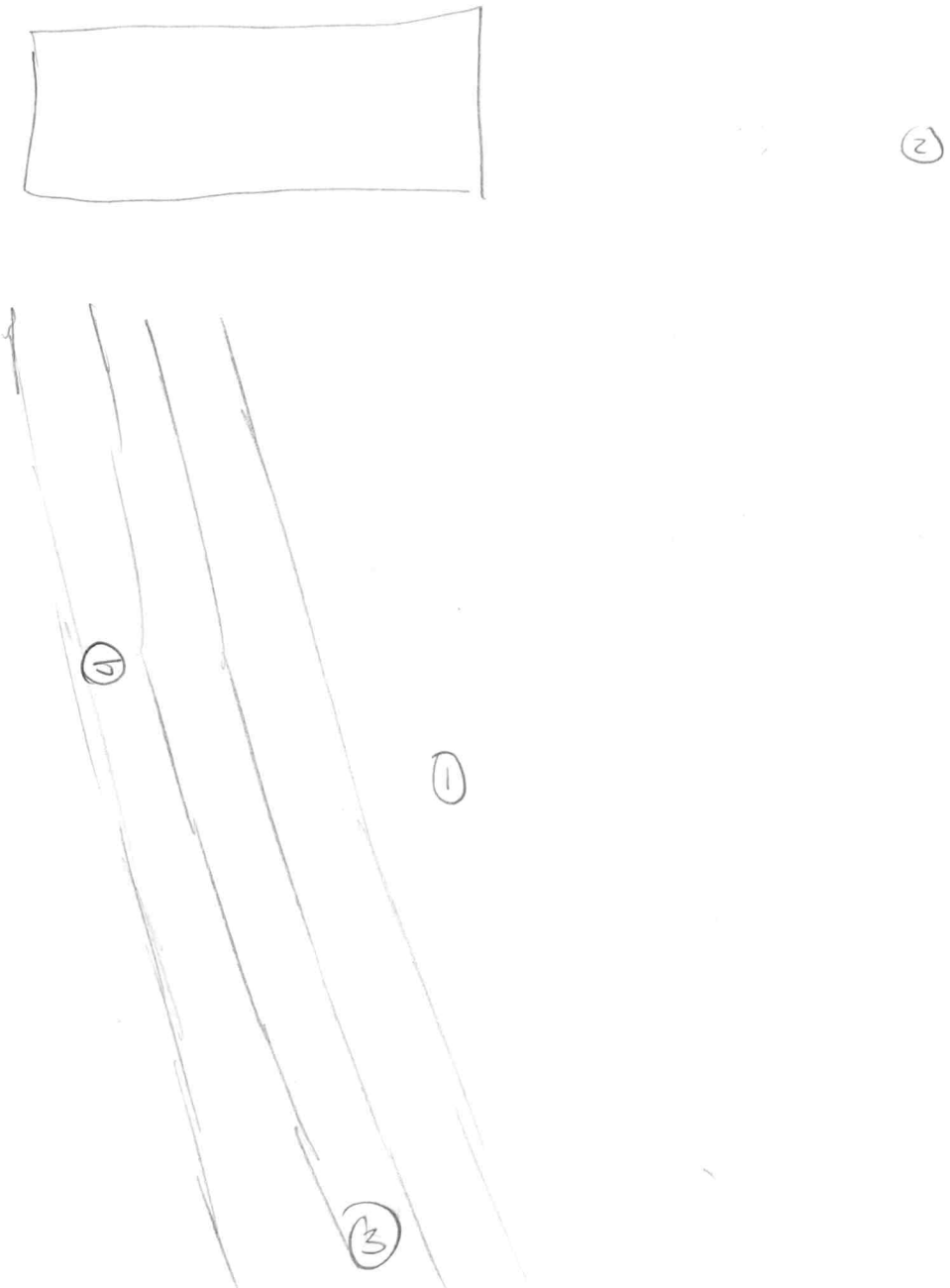
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

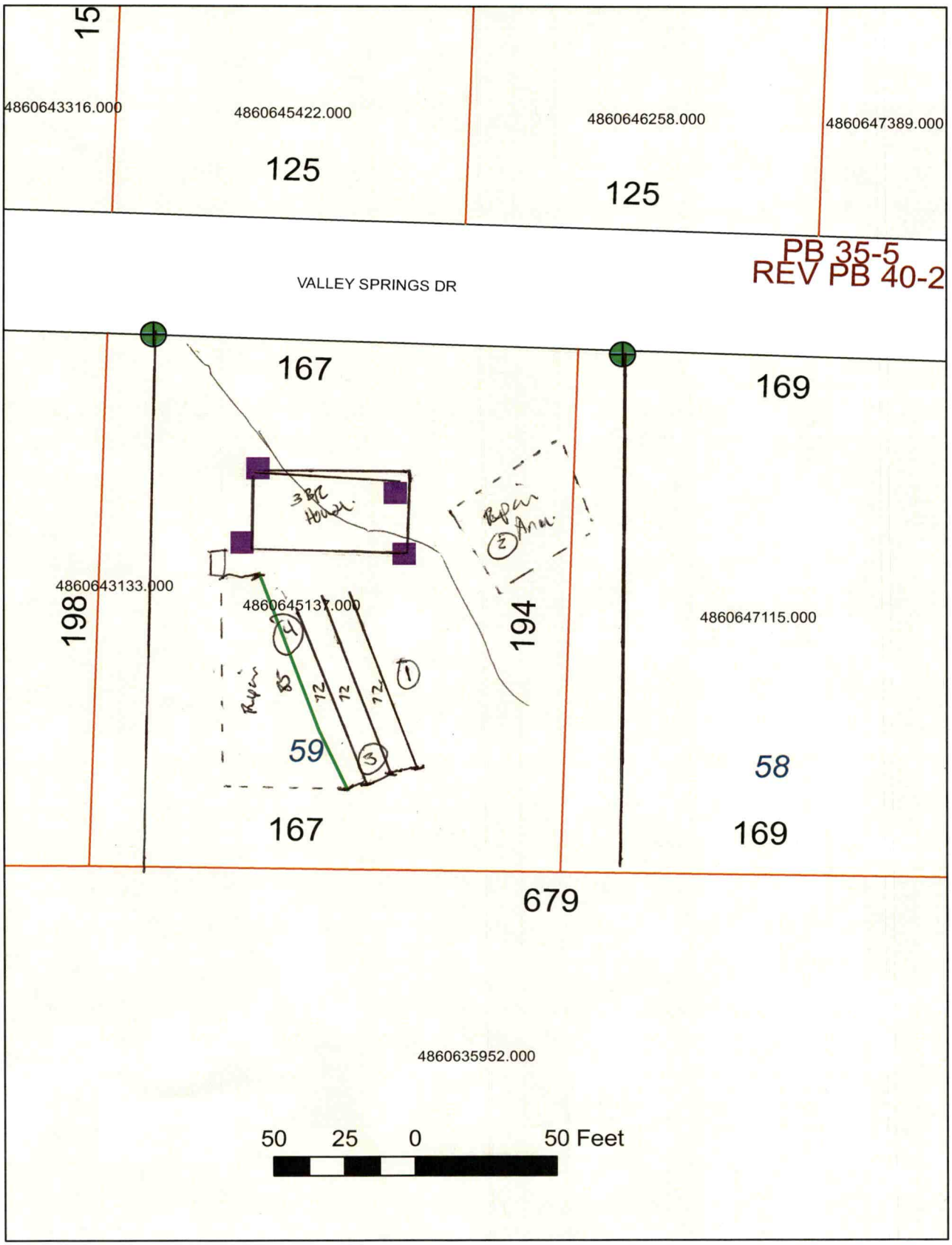
118 Valley Springs

PROPERTY ID #: 486064513?
DATE OF EVALUATION: 6/2024
COUNTY: Iredell

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .0506 SOIL DEPTH	OTHER PROFILE FACTORS .0507 SAPRO CLASS	OTHER PROFILE FACTORS .0508 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
	FS	0-23	C ABk	SS Sp FR SEW	2.5YR 4/6	51			PS .30	
		23-51	CL SBk	SS Sp FR						
	FS	0-29	C ABk	SS Sp FR SEW	2.5YR 4/6	54			PF .30	
		29-54	CL mSBk	SS Sp FR						
	SS 8-10%	0-28	C-ABk	SS Sp FR SEW	2.5YR 4/6	48	NA	NA	PS .30	
		28-48	CL mSBk	SS Sp FR						
	BS 8-10%	0-27	C-ABk	SS Sp FR SEW	2.5YR 4/6	50	NA	NA	PS .30	
		27-50	CL mSBk	SS Sp FR						

COMMENTS:


2
1
1
3



Valley Sprigs