IREDELL COUNTY HEALTH DEPARTMENT

THIS PERMIT VOIDS PREVIOUS ISSUED 8-17-2005

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 130425 PIN# 3795-44-0085 37638 DATE 8-19-05

OWNER OR CONTRACTOR THE GULLY GROUP PHONE: Business 704-892-8959 Home 704-720-9405

ADDRESS 20830 TORRENCE CHAPEL RD SUITE 207, CORNELIUS NC, 28031

LOCATION OLD MOUNTAIN ROAD TO NEW STERLING ROAD, TR WESTWARD RD; 3RD LOT ON LEFT

SUBDIVISION _____ BLOCK / SECTION _____ LOT _____ LOT AREA 0.904 ACRE SITE CLASS. PS DESIGN FLOW 600 L.T.A.R. 0.30 GPD/FT2

Septic Tank: 1500 Gallons; STB 964 Date 9-5-04

Pump Tank: _____ Gallons; PT _____ Date _____

Pump Make: _____ Model _____ Serial No. _____

Nitrification Field: No Fields 1 Square Feet EQ TO 2000 Linear Feet 500

No Lines FIVE Trench Width 36" Max Trench Bottom Depth 30

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

System Description: 25% REDUCTION, GRAVITY

Repair System Description: 25% REDUCTION, GRAVITY

Maintenance Agreement Required: ☐ Yes ☑ No

Gravel Depth NA

☑ House/Mod. Home No. Bedrooms 5

☐ Mobile Home No. Bathrooms ____

☐ Business No. Employees ____

☐ Other _____

☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☑ Individual ☐ Public ☐ Community WELL

Comments:/Conditions ① KEEP SYSTEM MAXIMUM FEASIBLE DISTANCE FROM WELL (85 FEET), MINIMUM 50 FEET FROM INTERMITTENT STREAM ② INSTALL 25% REDUCTION SYSTEM ON CONTOUR AS FLAGGED

Comments:/Conditions: SEPTIC TANK WITH MARKER INSTALLED USING "RED POLYLOK" FILTER

INITIAL SITE SKETCH

SEE ATTACHED "FAST TRACK" SITE SKETCH BY SOIL & ENVIRONMENTAL CONSULTANTS, PA. PROJECT #5-1596SL

AS BUILT SKETCH

SYSTEM INSTALLED ACCORDING TO INITIAL SITE SKETCH USING 125 "QUICK-4" INFILTRATOR CHAMBERS

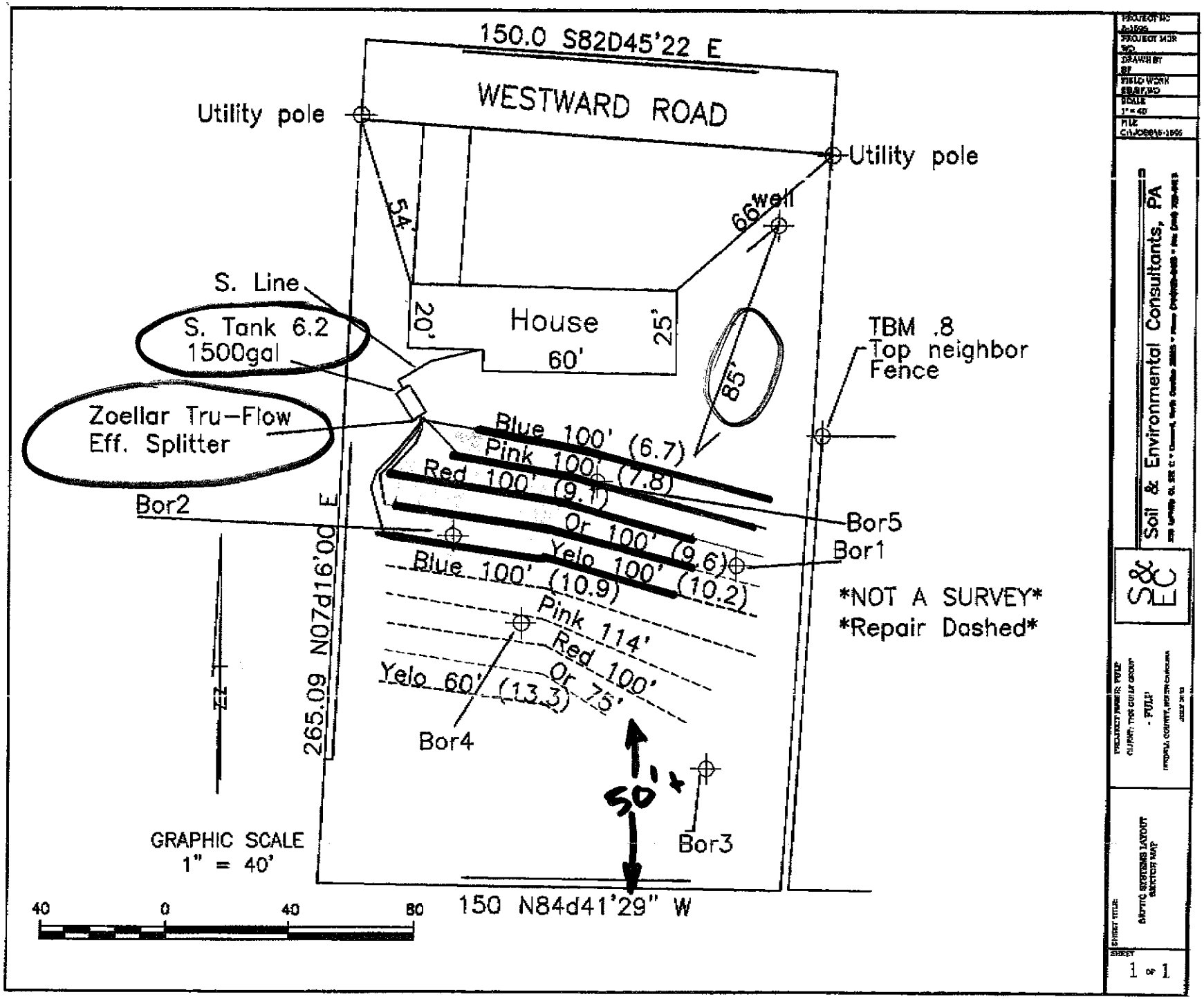
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: _____ date 8/22/05 Installed by: T.J. TAYLOR

Improvement Permit by: STEVE HEDRICK date 8-19-05 Operation Permit by: STEVE HEDRICK date 9-23-05

Authorization to Construct by: STEVE HEDRICK date 8-19-05 Existing System Inspection by: _____ date _____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK


150.0 S82D45'22 E
WESTWARD ROAD
Utility pole
Utility pole
54'
66' well
S. Line
S. Tank 6.2
1500gal
20'
House
60'
25'
85'
TBM .8
Top neighbor
Fence
Zoellar Tru-Flow
Eff. Splitter
Blue 100' (6.7)
Pink 100' (7.8)
Red 100' (9.1)
Or 100' (9.6)
Yelo 100' (10.2)
Bor2
Bor5
Bor1
NOT A SURVEY
Repair Dashed
Blue 100' (10.9)
Pink 114'
Red 100'
Or 75'
Yelo 60' (13.3)
265.09 N07d16'00 E
Bor4
50'
Bor3
GRAPHIC SCALE
1" = 40'
40 0 40 80
150 N84d41'29" W
Soil & Environmental Consultants, PA
S&EC
1 of 1

Fulp

Project No. 5-1596s1

LAYOUT FOR 4 BEDROOM HOME

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	Jul-05 FLAGGED LINE LENGTH	DESIGN LENGTH
TBM		0.8			100.0		
INSTR. 1			100.8				
			SYSTEM				
1	Blue			6.70	94.1	100	100
2	Pink			7.80	93.0	100	100
3	Red			9.40	91.4	122	100
4a	Orange			9.60	91.2	125	100
5a	Yellow			10.20	90.6	125	100
					Total	**572**	**500**
			REPAIR				
4b	Orange			9.6	91.7	25	25
5b	Yellow			10.2	91.2	25	25
7	Blue			10.9	90.6	100	100
8	Pink			11.7	89.9	115	115
9	Red			12.20	88.6	100	100
10	Orange			12.70	88.1	75	75
11	Yellow			13.30	87.5	60	60
						Total	**500**

* System	LINE LENGTH	LTAR GPD/FT²	SYSTEM TYPE	INNOVATIVE TYPE	DISTRIBUTION
	500	0.30	CONV.	EZFlow	Zoellar Tru Flow Eff. Splitter
Repair	500	0.30	ULTRA SHALLOW CONV.	EZFlow	Drop Box

Notes:

Note: lines 4b and 5b are contained in lines 4a through 5a

**TBM is assumed to be 100'
**All measures in feet
**Nitrification lines are demonstrated on contour via colored pin flags
**BS and FS indicate rod readings