IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 128794 PIN# 4728-03-5280 DATE 9-14-05

OWNER OR CONTRACTOR ROBERT B. DANTE PHONE: Business 301-262-2132 Home 301-262-6578

ADDRESS 8101 SPRINGFIELD ROAD, GLEN DALE, MD 20769

LOCATION NC 115 NORTH, TL PISGAH RD, TL TREEBARK RD, TR HIDDEN RIVER LANE, 1ST LOT ON LEFT

SUBDIVISION HIDDEN RIVER BLOCK / SECTION II LOT 18 LOT AREA 2.541 ACRES SITE CLASS PS DESIGN FLOW 360 L.T.A.R. 0.30 GAD/FT2

Septic Tank: 1000 Gallons; STB 1012 Date 5-21-05

Pump Tank: ____ Gallons; PT ____ Date ____

Pump Make: ____ Model ____ Serial No. ____

Nitrification Field: No. Fields 1 Square Feet 1800 Linear Feet 400

No Lines THREE Trench Width 36" Max Trench Bottom Depth 33" Gravel Depth 12"

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

System Description: CONVENTIONAL, GRAVITY

Repair System Description: 25% REDUCTION, GRAVITY

Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 3

☐ 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: AN "ACCEPTED" SYSTEM MAY ALSO BE USED

Comments:/Conditions: TUFF TITE F.I.w. FITTINGS

INITIAL SITE SKETCH

SEE ATTACHED "FAST TRACK" SITE SKETCH #01-1133 BY SAMUEL A. ROLLANS, LSS, ROLLANS SOIL & ENV. SERVICES

AS BUILT SKETCH

AN ACCEPTED SYSTEM WAS INSTALLED. QUICK 4 CHAMBERS, INSTALLED 3 LINES 100' LONG WITH SPEED LEVELERS SET EQUAL

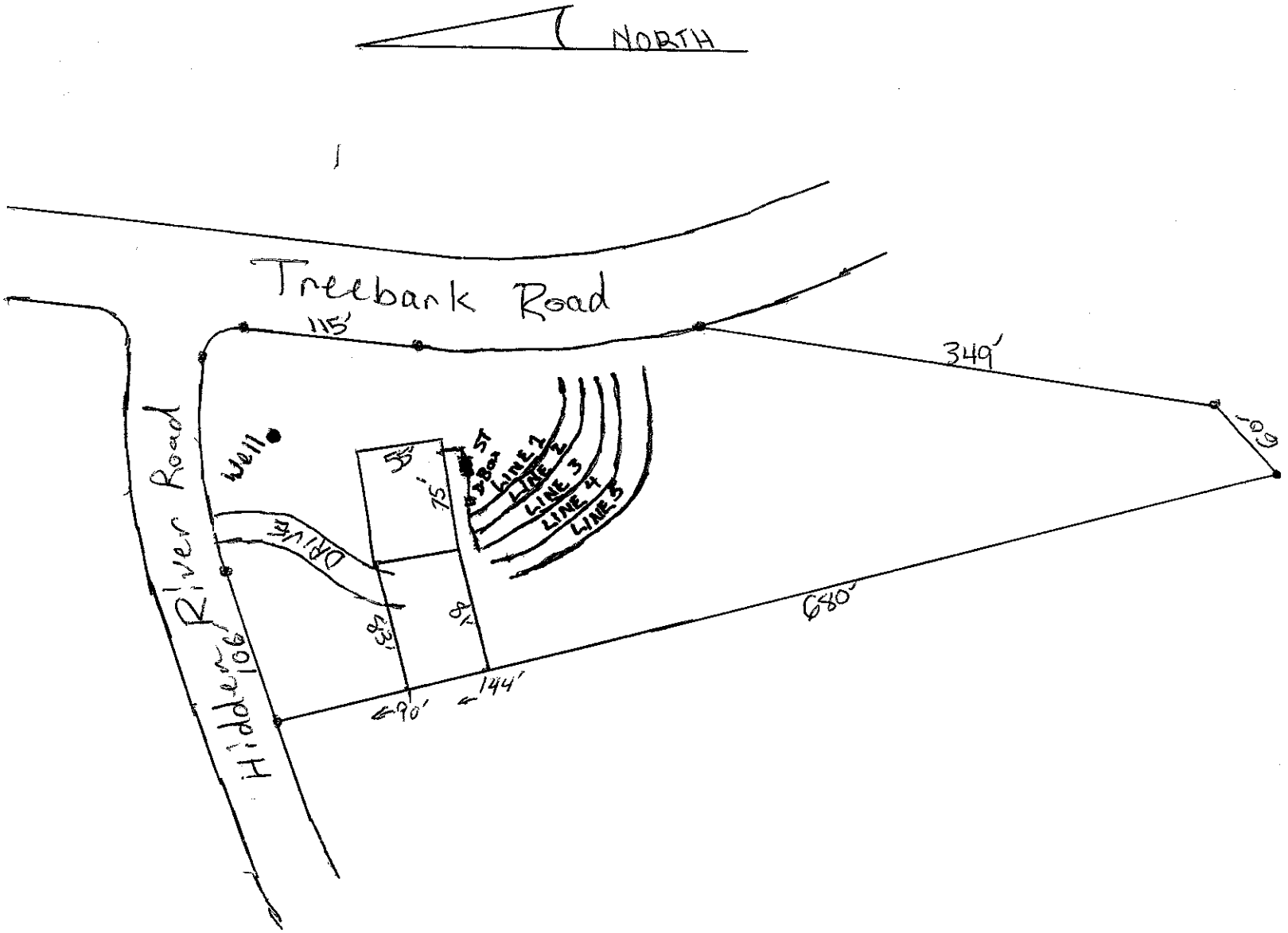
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration. Improvement Permit with site plan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

Signed: Samuel A. Rollans date 9/16/05 Installed by: CRAIG THOMPSON

Improvement Permit by: STEVE HEDRICK date 9-14-05 Operation Permit by: [signature] date 10-21-05

Authorization to Construct by: STEVE HEDRICK date 9-14-05 Existing System Inspection by: ____ date ____

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


NORTH
Treebank Road
115'
349'
609'
River Road
Hidden
106'
Well
DRIVE
75'
35'
LINE 2
LINE 2
LINE 3
LINE 4
LINE 5
680'
90'
144'
1" = 100'

HIDDEN RIVER / LOT #18

Project #: 01-1133

LAYOUT FOR 3 BEDROOM HOME

September 5, 2005

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM		2.3			100.00		
INSTR. 1			102.30				
HOUSE CNR				4.30	98.00		
S. TANK				2.60	99.70		
1	***BLUE***			***3.60***	***98.70***	*137*	*133*
2	***PINK***			***3.90***	***98.40***	*150*	*133*
3	***RED***			***4.50***	***97.80***	*175*	*133*
4	ORANGE			5.10	97.20	180	150
5	BLUE			5.70	96.60	180	150
					Total	**822**	**699**

	LINE LENGTH	LTAR GPD/FT^2	SYSTEM TYPE	SOIL LTAR GPD/FT^2	TRENCH SYSTEM	DISTRIBUTION
** System*	***400***	***0.30***	*CONV.*	***0.30***	*N/A*	***GRAVITY***
Repair	300	0.30	*ACCEPT.*	0.30	25% RED.	GRAVITY

Notes:

** TBM located on notch in base of ash tree (see site plan)

**TBM is assumed to be 100'

**All measures in feet

**Nitrification lines are demonstrated on contour via colored pin flags

**BS, HI, and FS indicate rod readings