Site Address: 181 Rain Shadow Dr.

IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# ~~1492054215861~~ PIN# ~~4676954338.000~~ 4676-94-7826 DATE 8-19-2008

OWNER OR APPLICANT David R. McKay, LLC PHONE: Business 704 664 9080 Home

ADDRESS 505 Teeter Rd. Mooresville, NC 28115

LOCATION 152 E TR Teeter Rd. Approx 2 mi TL Hollybrook straight to cul-de-sac on L

SUBDIVISION Hollybrook BLOCK / SECTION — LOT 14 LOT AREA 1.196 SITE CLASS. PS DESIGN FLOW 480 L.T.A.R. .3 gpd/ft2

Septic Tank: 1000 Gallons; STB Infiltrator Date No Date

Pump Tank: — Gallons; PT IM-1060 Series Date —

Pump Make: — Model — Serial No. —

Nitrification Field: No Fields 1 Square Feet — Linear Feet 400'

No Lines 4 Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth —

[X] New System [ ] Repair [ ] Expansion System Type: I [C] III IV V VI

System Description: 25% reduction

Repair System Description: Lp-PPBRS 50% RD.

Maintenance Agreement Required: [ ] Yes [X] No

[X] House/Mod. Home [ ] Mobile Home [ ] Business [ ] Other

No. Bedrooms 4 No. Persons — No. Employees —

Water Supply: [X] Individual [ ] Public [ ] Community

[X] Gravity [ ] Pressure [ ] Slab [X] Crawl Space [ ] Basement w/plumbing [ ] Basement wo/plumbing

Comments:/Conditions:
Septic system must be minimum 100' from any well.
- Stay 15' above embankment

Comments:/Conditions:

INITIAL SITE SKETCH

* See plan from Wastewater Solutions, Inc. Steve Causey - GSS Consultants Inc.

AS BUILT SKETCH

4-14-2016: Plastic Tank (needs filter)
3" Sch 40 PVC conveyance
L1 = 102' 8.8" [Level laser] L3 = 102' 8" 10.2" INV
L2 = 102' 8' 3.2" INV L4 = 102' 8" 11.5" INV
House
Deck
Rain Shadow Drive
Quick 4 Infiltrator Chambers @ 30" o.c.
4-19-16: Zable gray effluent stock filter in outlet of septic tank
IP (Front)
122
128
134
146

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 [X] Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: [signature] date 11-13-08 4-29-08

Improvement Permit by: [signature], R.S. date 8-19-08

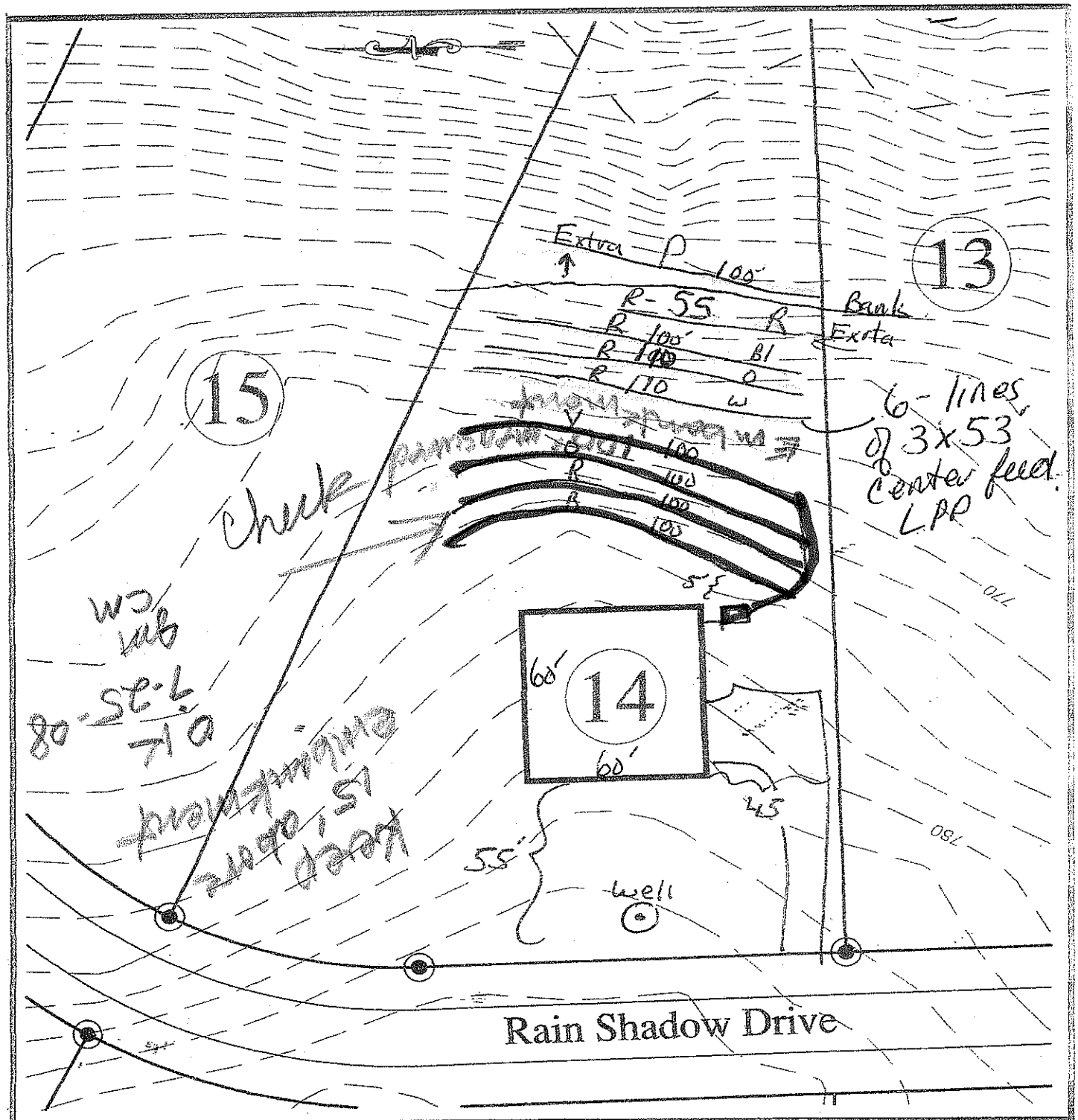
Authorization to Construct by: [signature] date 2-4-16

Installed by: Russell Williams

Operation Permit by: [signature] date 4-20-16

Existing System Inspection by: — date —

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



Hollybrook

FOR

DAVID R. MCKAY, LLC. & BETTY MCKAY, LLC.

505 TEETER ROAD
Mooresville, NC 28115
(704) 664-9080

IREDELL COUNTY; CODDLE CREEK NORTH CAROLINA

SEPTIC FIELD LAYOUT
LOT # 14

BAR SCALE 1"=50'

0 25 50 100

4-BR Initial LTAR-0.3 @25% Red = 400 lin ft. = (4) 3x100' Serial dist
480gpd Repair. LTAR. 0.25 @ 50% Red = ~~355~~ 320' lin ft. (4) lines - 3-100', (1) 110, (1)-55
LPP Dist. center feed.