Old #139344 1:30

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 203591

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

PIN # 4626581240

APPLICANT: Kearcy Construction APPLICANT ADDRESS: 2214 Brawley School Rd Mooresville NC

SITE ADDRESS: 118 Grasshopper Circle Mooresville PHONE: ALT. PHONE: 7048831981

SITE DIRECTIONS: Brawley School Rd TR McKendree TR Grasshopper Circle TL Cherry Tree Initial on left

SUBDIVISION: The Farms SECTION: IV LOT # 586 LOT AREA: .76 Acre DESIGN FLOW: 480 gpd L.T.A.R.: .275 / .3

Septic Tank	1500 (gal)	STB	528	Date	10-4-14	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4	Water Supply / Repair
Pump Tank	1500 (gal)	PT	485	Date	11-3-11	System Description: Pump-LP-Pond Blk (PPBS)				☐ Business	No. Persons 8	☐ Private
Pump Make	Gauges	Model	VE.05.12MU	Serial #		Repair System Description:				☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	4	Linear Ft:	290'	Maintenance Agreement Required:	☒ YES	☐ NO	Same	☐ Slab	☒ Crawl Space	☒ Community
Trench Width	min 24"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A		☐ GRAVITY	☒ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: ★ Per plan Specs and "The Farms" On Site Wastewater Guidelines 10/3/14 Renewed Floorplans, in Compliance with Septic plan. ★ Must place house as shown in plan.

Note: This permit replaces previous permit dated 4-20-07. Comprehensive evaluation done with soil work. Initial system LTAR was changed from .25 to .275.

INITIAL SITE SKETCH

See attached (approved) plan by Michael Athanas & Assoc (dated 5/1/2014)

AS BUILT SKETCH

Checked Top 2 Lines BA

Checked Tanks Bottom 2 Lines

Checked CUB

5/29/15 Set pressure head @ alarm 8 min. run time

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: [signature] Date: 5/9/14

IMPROVEMENT PERMIT by: [signature] RS Date: 5/7/14

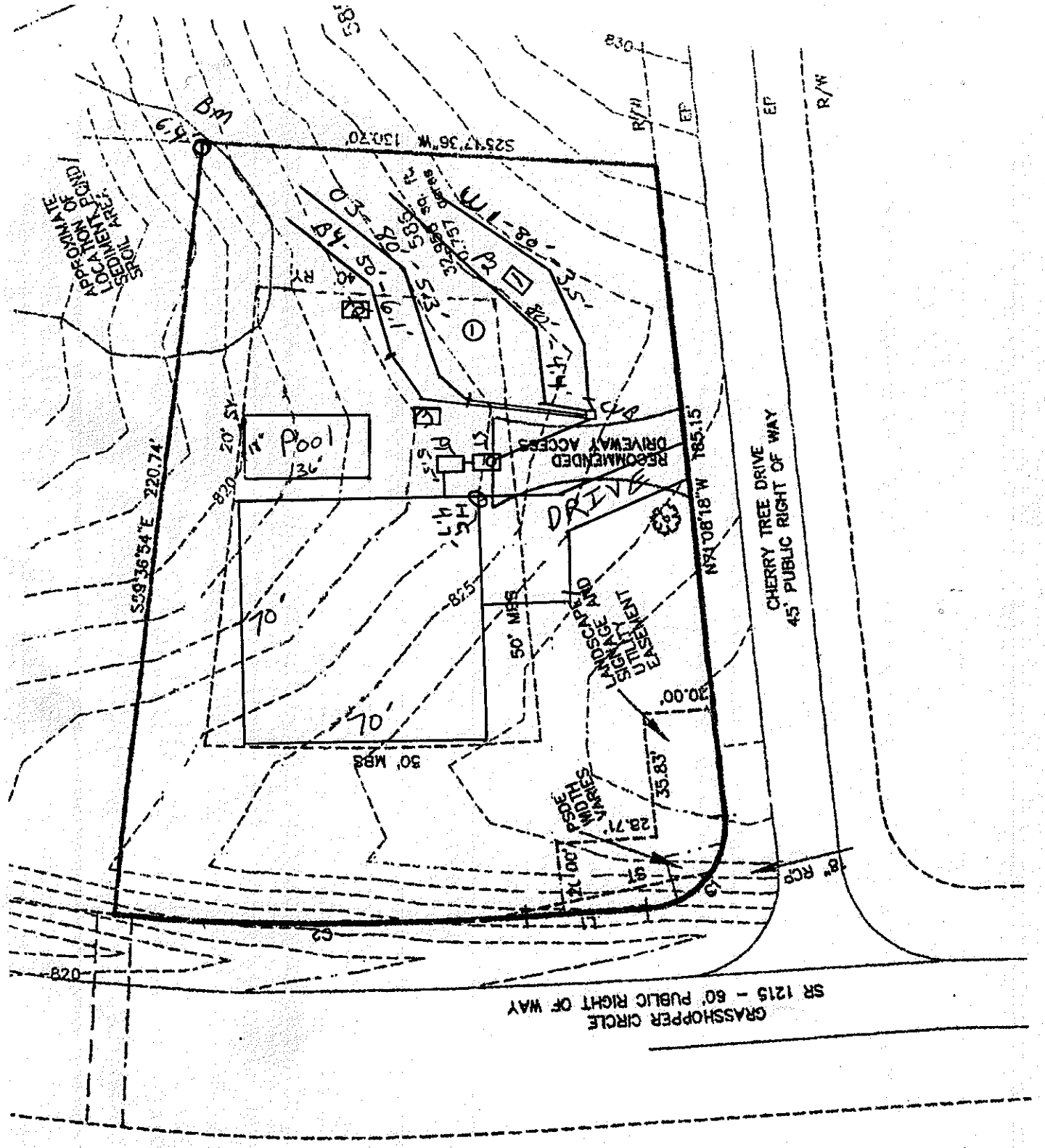
AUTHORIZATION TO CONSTRUCT by: [signature] RS Date: 10/3/14

Installed by: Tommy Ray

OPERATION PERMIT by: [signature] RS Date: 6/1/15

Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK


Scale
1"=40'
N
CHERRY TREE DRIVE
45' PUBLIC RIGHT OF WAY
GRASSHOPPER CIRCLE
SR 1215 - 60' PUBLIC RIGHT OF WAY
DRIVE
RECOMMENDED DRIVEWAY ACCESS
14' Pool
36'
70'
70'
50' MBS
30' MBS
820
825
830
S39°36'54"E 220.74'
N41°08'18"W 185.15'
S25°17'36"W 130.20'
R/W
EP
BM