Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0 0 1 6 1 2 1 PIN #: 0 6 7 9 2 9 3 4 8 7

OP DATE: 0 4 / 1 3 / 2 0 0 0

SYSTEM USE:
- [x] House
- [ ] Mobile Home
- [ ] Business
- [ ] Other

SEWAGE TYPE:
- [x] Domestic
- [ ] Industrial

PUMP/SIPHON?:
- [ ] Yes
- [x] No

PRESSURE MANIFOLD:
- [ ] Yes
- [x] No

SYSTEM TYPE:
- [ ] I
- [ ] II
- [x] III
- [ ] IV
- [ ] V
- [ ] VI
- [ ] Other

SUB TYPE:
- [ ] A
- [ ] B
- [ ] C
- [ ] D
- [ ] E
- [ ] F
- [x] G

NBR BEDROOMS:
- [ ] 1
- [ ] 2
- [ ] 3
- [x] 4
- [ ] 5
- [ ] 6
- [ ] Other

MAINT. SCHEDULE:
- [ ] Yes
- [x] No

CERT. OPERATOR
- [ ] Yes
- [x] No

GT	ST	PT	SIZE
☐	☐		750
☐	☐	☐	900
☐	☐	☐	1,000
☐	☒	☐	1,200
☐	☐	☐	1,500
☐	☐	☐	1,800
☐	☐	☐	2,100
☐	☐	☐	2,500
☐	☐	☐	3,000
☐	☐	☐	4,000
☐	☐	☐	5,000
☐	☐	☐	8,000
	☐	☐	10,000
☐	☐	☐	Other
☒		☒	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)

0 1 0 3 5

DRAIN TYPE:
- [ ] Stone
- [x] EZ Flow
- [ ] Infiltrator
- [ ] Biodiffuser
- [ ] Cultec
- [ ] Drip
- [ ] Hancor
- [ ] Large Dia. Pipe
- [ ] Multi-Pipe
- [ ] Other

MAX DEPTH (IN.):
- [ ] 12 in. or less
- [ ] 18 in. or less
- [ ] 24 in. or less
- [x] 26 in. or less
- [ ] 28 in. or less
- [ ] 30 in. or less
- [ ] 32 in. or less
- [ ] 36 in. or less
- [ ] Other

STONE DEPTH (IN.):
- [ ] 8 in. or less
- [x] 12 in. or less
- [ ] 18 in. or less
- [ ] 24 in. or less
- [ ] Other

TRENCHES:
- [x] Individual
- [ ] Bed

TRENCH WIDTH (IN.):
- [ ] 12 in. or less
- [ ] 18 in.
- [ ] 24 in.
- [x] 36 in.
- [ ] 6 ft. or less
- [ ] 9 ft. or less
- [ ] Other

B.W 11/8/13

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D016121 STATUS: A APP DATE: 10/12/1999 BLDG PERMIT#: 0001310
APPLICANT: BARKER, WILLIAM T CONSTRUCTION DAY PHONE: (919) 859 - 0044
ADDRESS: 1401 SUNDAY DR FAX#: (999) 999 - 9999
CITY: RALEIGH STATE: NC ZIP: 27607
OWNER: POWELL, JESSIE RUTH M DAY PHONE: (999) 999 - 9999
ADDRESS: 3724 TEN TEN RD FAX#: (999) 999 - 9999
CITY: APEX STATE: NC ZIP: 27502
HD USE CD: 101 ONE-FAMILY HOUSE ORIG PERMIT#: REC?: Y
EXIST USE: TAX MAP#: 0743 0000
BEDROOMS: 4 BSMT: N #EMPLOYEES: 0 WATER: C WASTEWATER: I GARB DISPOSL: N
TOWNSHIP: 18 SWIFT CREEK JURIS: WC ZON: R30 PIN: 0679.01 29 3487 000
SUBD#: S 000 000 00 SUBD NAME: LANGSTON LOT-SEC: 69 ACRE: 0.71
IMPRV PRMT: ISSUED?: Y DATE: 12/02/1999 BY: IW TYPE SYSTEM: III G PUMP:
CNSTR AUTH: ISSUED?: Y DATE: 12/02/1999 BY: IW MAINT: N OPER: N
RECEIPT#: 0047893 FEE: 145.00 OP DATE: BY:
WATR SAMPL: REQ?: N APPROVED?: DATE: PROPRIETARY SYS:
ST#: 4612 MI: DIR: NAME: JERNIGAN DIR: TYP: DR
DIRECTIONS: HOLLY SPRINGS RD L HWY 1010 R WESTLAKE L LANGST ON CIRCLE

lines + tanks only OR
mills 1200 STB - 857 2-8-00
PT mills 1200 PT170 2-8-00

IMPROVEMENT PERMIT

SIZE OF TANK 1200 ST ___ PT GALS. TOTAL SQ. FT. 1035* DEPTH OF STONE INNOV IN. MAX. DEPTH LINE 26 IN.

WASTEWATER: DOMESTIC ☒ INDUSTRIAL ☐ I.P. ISSUED BY Greg Wren RS.

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS

Contractor To Follow Contours, See Attached Site Plan For Wastewater System Design And Well Location. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued.

OTHER CONDITIONS: ***TOTAL SQ. FOOTAGE IS FOR INNOVATIVE DRAINLINE WITH REDUCTION ALREADY CALCULATED. NOTE AND MAINTAIN CONTOUR. DO NOT EXCEED MAXIMUM TRENCH DEPTH. IF YOU CANNOT MAINTAIN TRENCH DEPTH THEN A PUMP SHALL BE REQUIRED. SET TANK HIGH TO GET GRAVITY TO HIGH LINE.**

SIZE OF TANK 1200 ST ___ PT GALS. TOTAL SQ. FT. 1035* DEPTH OF STONE INNOV IN. MAX. DEPTH LINE 26 IN.
ST FILTER REQUIRED ☒ NUMBER OF TRENCHES 3 LENGTH OF TRENCHES 115 FT. WIDTH OF TRENCHES 3 FT.

C.A. ISSUED BY Greg Wren RS. 5/15/00 INSTALLED BY Johnny Jones CTR. I.D. #_____
SEPTIC TANK FILTER USED _____
INNOV. APPRL. #: IWWS-_____ DATE 4-13-00 INSTALLATION APPROVED BY Steve Meyer, RS

WELL SYSTEM = PRIVATE ☐ SEMI-PUBLIC ☐ ///// NEW ☐ REPLACEMENT ☐ EXISTING ☐

WELL LOG INFORMATION = DEPTH _____ CASING DEPTH _____ YIELD _____ STATIC LEVEL _____
WELL CONTRACTOR _____ **REG.#** _____ **PUMP CONTRACTOR** _____ **REG.#** _____

CONSTRUCTION COMPLIANCE = GROUT APPROVED ☐ DATE _____ EHS _____
WCHD ID # _____ WELLHEAD APPROVED ☐ DATE _____ EHS _____
NEGATIVE BACTERIOLOGICAL RESULTS ☐ DATE _____ EHS _____
SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS: _____

****

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

LOT 67

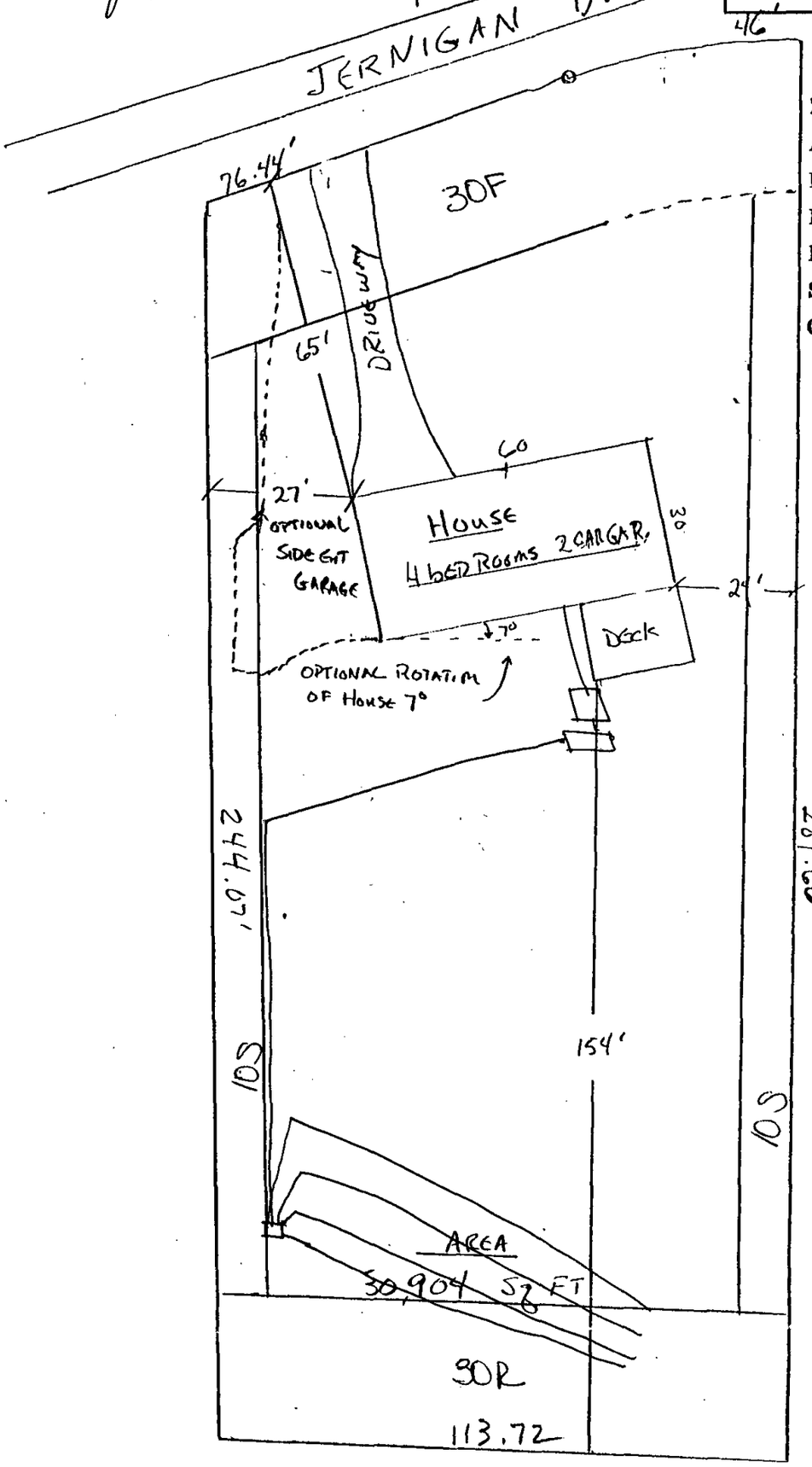
LANGSTON SUBDIVISION

As Built

4612 JERNIGAN DRIVE

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot plan may require the relocation of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.

Signature of Owner or Authorized Agent



PIN: 0679.01-29-3487

Zoning R30 By SJL

Approve ✓ Date 10-12-9

Revise ____ Use 101

Reject ____ MBL ____

Front 30 Rear 30

Side 10 Corner ____

Comments:

CC01310

D16121

SCALE

1" = 30'

BUILDER

W. T. BARKER CONST. CO.

859-0044

LOT 69

LANGSTON SUBDIVISION

Construction Authorization

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot plan may require the relocation of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.

Signature of Owner or Authorized Agent

4612 JERNIGAN DRIVE

pin: 0679.01-29-3487

Zoning R30 By SJL

Approve ✓ Date 10-12-99

Revise ____ Use 101

Reject ____ MBL ____

Front 30 Rear 30

Side 10 Corner ____

Comments:

000310

D16121

Note: set Tank High to get gravity Flow To upper Line. If you cannot maintain Line depth a pump shall be Required!

1200 gallon Tank

Dual Risers & Filter

3 x (3' x 115') iNNOVative Lines

Reduction has already been calculated & included.

BUILDER

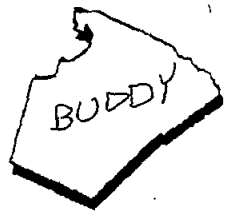
W. T. BARKER CONST. CO.

859-0044

SCALE

1" = 30'

ON CONTOUR



WAKE COUNTY

Department of Environmental Services

Water, Wastewater and Development Services

(919) 856-7400 FAX: (919) 856-7407 PO Box 550, Raleigh, NC 27602

I, W. T. Barker Constr. hereby request the chamber system or polystyrene aggregate system called _____ to be used in my sewage disposal system. I understand that I will be granted a 25% reduction in the amount of required drainfield for my property. My property is located at 4612 Jernigan Dr. Lot 69 Langston Sub-Division

X _____ Owner

X 12-1-99 Date

D# 16121

Bldng Permit # 0001310

PIN: 0679.01 29 3487

Generic Name	Proprietary Name
__ Drip System	"Perc-Rite" Subsurface
__ Chamber Trench Sys.	"Infiltrator"Chambered
__ Brunswick Bed/Fill Sys.	"Brunswick" Bed/Fill
__ Chamber Trench Sys.	"Hancor EnviroChamber"
__ Polystyrene Aggregate Tr	Houck Drainage Sys.
__ Chamber Trench	"Contractor Model 75,100,125, and field drain"
__ Polyethylene	Norwesco P.E. Tanks
__ Sand Filter Pretreatment	Pressure Dosed Sand
__ Chamber Trench	"Bio Diffuser" Low Profile
__ Peat Filter Pret. Sys.	Puraflo Peat Biolfilter Sys.
__ Fibermesh Reinforced Tanks	Fibermesh Reinforced Tank

To protect and improve the quality of Wake County's environment and ensure a healthy future for its citizens through cooperation, education, management and enforcement