

HTE# 14-5.3560R

Harnett County Department of Public Health

27947

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: JASON PRICE CONST. PROPERTY LOCATION: BUMPAS CREEK
 NEW REPAIR EXPANSION SUBDIVISION: BUMPAS CREEK LOT # 8
 Type of Structure: SFO (70'x48') Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: Pump To 25% Reduction
 Projected Daily Flow: 360 GPD
 Number of bedrooms: 3 Number of Occupants: 6 max
 Basement Yes No
 Pump Required: Yes No May be required based on final location and elevations of facilities
 Type of Water Supply: Community Public Well Distance from well 100 feet Permit valid for: Five years
 Permit conditions: _____ No expiration

Authorized State Agent: [Signature] Date: 6/17/14 SEE ATTACHED SITE SKETCH
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: JASON PRICE CONST. PROPERTY LOCATION: BUMPAS CREEK
 SUBDIVISION: BUMPAS CREEK LOT # 8
 Facility Type: SFO (70'x48') New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Pump To 25% Reduction (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
Pump To 25% Red w/ PRETREATMENT (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>1</u>	Exact length of each trench <u>365</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Trenches shall be installed on contour at a	Maximum Trench Depth of: <u>12</u> inches	Soil Cover: <u>6</u> inches
		(Trench bottoms shall be level to +/-1/4" in all directions)	(Maximum soil cover shall not exceed 36" above the trench bottom)

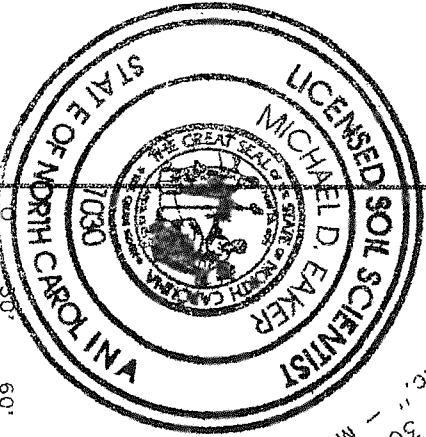
Pump Requirements: _____ ft. TDH vs. _____ GPM _____ inches below pipe
 Aggregate Depth: _____ inches above pipe
 Conditions: PERMIT BASED ON A PROPOSAL FROM APPLICANTS
SOIL SCIENTIST. SEE ATTACHED SHEET (2) FOR SITE PLAN & SPECIFICATIONS

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

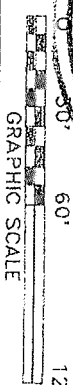
**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.

Owner/Legal Representative Signature: _____ Date: _____
 This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 6/17/14
 Construction Authorization Expiration Date: 6/17/19



GRAPHIC SCALE

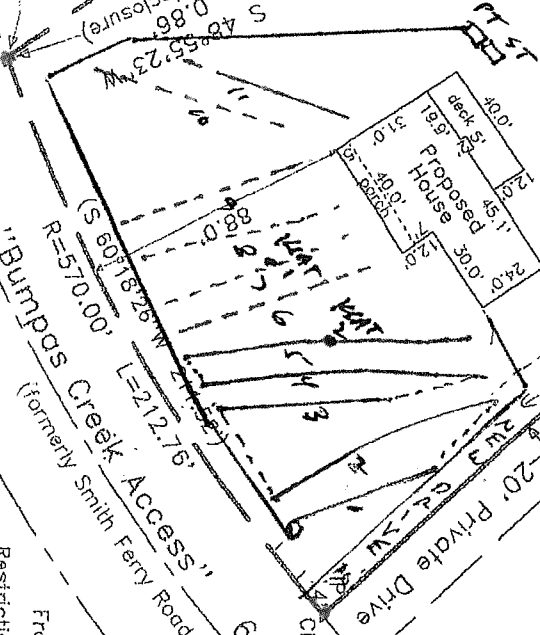


"0.875 Ac." - M.B. 3007, Pg. 943
 David O. Whittington, Jr.
 N 34°50'35" W 296.37'

1.37 Acres

S 30°41'34"E
 0.37' (tie from
 CP to ECIP)

S 48°55'23"W
 0.86'
 (Map Misclosure)



Restrictions - Deed Bk. 648, Pg. 390
 "3. No building, structure, fence, hedge, outbuilding or
 appearance of any nature shall be located closer than
 30 feet from any lot or property line."

Minimum
 Building Setbacks
 Zone RD - Town of Erwin
 Front: 40' Rear: 40' Side: 12'

- LEGEND**
- Subject Boundary Line Surveyed
 - Subject Boundary Line Not Surveyed
 - Adjoining Boundary Line
 - R/W Right-of Way Line
 - C/L Centerline Line
 - MBL Minimum Building Line
 - ECIP Existing Crimped Iron Pipe
 - ERB Existing Re-Bar
 - ACP Calculated Point



Map North
 M.B. 22, Pg. 39

SITE

1/4

Lc
 Deed Bk

DAV
 Care

Erwin
 Scale:

LA
 870
 910-1

I hereby c
 represent
 under my
 The Stand
 Surveying
 NCAC 56.1
 precision r
 and there
 across su-
 unless oth

7

8

6

N 44°00'45"E
 20.04' (tie)
 ERB
 ECIP
 Southeast
 of line)

* Do not GRADE,
 CUT OR DISTURB
 SOIL AREAS PROPOSED
 FOR SETBACK
 DRAWN FIELD

S 42°49'00"E
 349.60'
 (350.74' total)

S 60°18'26"W 212.76'
 R=570.00'
 'Bumpas Creek Access'
 (formerly Smith Ferry Road)

60' R/W (Private)
 M.B. 22, Pg. 39)

20' Private Drive

PT 101



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.
 PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION BUMPASS CREEK

LOT 8

INITIAL SYSTEM PUMP TO APPROVED 25% REDUCTION

REPAIR PUMP TO APPROVED 25% REDUCTION WITH PRETREATMENT (SEE REPORT)

DISTRIBUTION SERIAL

DISTRIBUTION SERIAL

BENCHMARK 100.0

LOCATION P/C FRONT RIGHT

NO. BEDROOMS 3

PROPOSED LTAR 0.25 GPD/FTL

LINE	FLAG COLOR	ELEVATION	LENGTH (FT)
1	P	99.84	50'
2	W	99.67	80'
3	B	99.58	55'
4	P	99.25	90'
5	W	99.08	90'
			<u>365'</u>
6	Y	98.75	65'
7	O	98.50	65'
8	Y	98.34	65'
9	O	98.08	65'
10	Y	97.50	55'
11	O	96.84	45'
			<u>360'</u>

Installed system

BY M EAKER

DATE 06/10/14

TYPICAL PROFILE
 0-8 SLAM (VF, ugr)
 8-26 SCL (F, wfskl)
 26-40 SCL/CL (F, MASS)
 cr 2 @ 26"
 INSTALL AT 12" ADD 6"
 COVER WHERE NECESSARY