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JIMMIE & GRADY POOLE WELL CO., INC.

5809 Farm-Well Road
RALEIGH, NORTH CAROLINA 27610
266-2185 266-3440 266-9303

This bill is due upon receipt

Groundwater Section

Grady Poole Well Co.

IFICATION #: 2265

ON PERMIT#:

☐ Agricultural ☐ Monitoring

se:

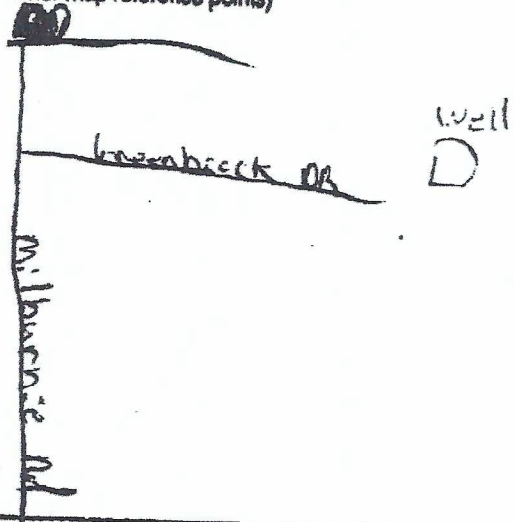
CUSTOMER'S ORDER NO.		PHONE		DATE	
				June 28, 2001	
NAME					
Mr. Johnny Hudson					
ADDRESS					
PO Box 1009					
Atlantic Beach, NC 28512					
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D.
JON					
QTY.	DESCRIPTION			PRICE	AMOUNT
	DRILLED 6 1/4" WELL: Lot #3, Pasture Gate				
	2512 Greenbrook Drive				
	160 feet deep @ \$9.00 per foot			\$1,440	00
	Grouting Well			250	00
				\$1,690	00
	Diameter: 6 1/4 inches				
	Depth: 160 feet				
	Pipe: 25 feet				
	Rock: 135 feet/granite				
	Water Income: 12 gallons/minute				
	Water Level: 20 feet				
	Driller: Felton Jacobs				
	Helper: Mark Price				
RECEIVED BY				TAX	
				TOTAL	

LOG	DEPTH
To	Formation Description
3	Topsoil
60	Granite Rock

al space is needed use back of form

LOCATION SKETCH

n and distance from at least two State
other map reference points)



No 13687

Thank You

17. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL
CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

FOR OFFICE USE ONLY	
Quid No:	
Serial No:	

Felton Jacobs
SIGNATURE OF PERSON CONSTRUCTING THE WELL
Submit original to Division of Water Quality, Groundwater Section within 30 days
DATE 6-28-01

GW-1-REV. 12/99



Soil & Environmental Consultants, Inc.

244 West Millbrook Road ■ Raleigh, North Carolina 27609 ■ (919) 846-5900 ■ Fax (919) 846-9467

Robert Jones
326 Mockingbird Lane
Wake Forest, NC 27587

January 07, 2000

Re: Soil Suitability for Septic System – Lot 3 - Pasture Gate Subdivision – on Greenbrook Road – Wake County NC.

Dear Mr. Jones:

Soil and Environmental Consultants, Inc. (S&EC) originally performed a soil and site evaluation on this subdivision as part of the preliminary planning process in order to determine areas of soil which have potential for subsurface wastewater disposal. Fieldwork was performed at intervals during 1998. Based on that review, a plan was prepared by Williams-Pearce Surveyors in September of 1998 which delineated lots 3-6.

Lot 3 was determined by S&EC to have at least 30,000 square feet of usable soils on site as required by Wake County Regulations Governing Sewage Treatment and Disposal Systems (amended 2-26-98). Lot 3 has potentially usable soil area totaling about 30,000 square feet. This allows the lot to pass the subdivision review process (from the standpoint of on-site wastewater disposal). An Improvement Permit for the specific septic system will be required from the Wake County Health Department prior to receiving a building permit. This will require submission for the permit and a site visit by the Wake County Health Department.

A site plan must be prepared for the lot showing the location of the septic system and repair as well as the location of the house, well, drive, etc.. The plan must ensure that adequate soil area for system and repair is unaffected by site elements (house placement, driveway, wells, patios, decks, etc.) on that, or adjacent lots. The area ultimately designated by the health department on the site plan for the septic system and repair must remain undisturbed (no mechanical clearing, excavation, heavy traffic or other significant site disturbing activities) until authorized by the health department. A lot with initially adequate useable soil area may be rendered unusable as a result of improper site planning and/or disturbance. A field layout of the proposed septic systems may be required as part of the individual lot development process.

The size and configuration of the useable soil area dictate the utility of that area. The size of a subsurface disposal field is determined by; 1) the design flow from the source (120 gallons/bedroom/day in residences), and 2) the long term acceptance rate (LTAR) of the soil (based on the hydraulic conductivity of the soil, a function of the soil's texture, mineralogy, structure, porosity, etc.). The configuration must be such that an efficient

Soil/Site Evaluation ■ Mapping and Physical Analysis ■ Wetlands Mapping and Mitigation ■ Environmental Audits
On-Site Waste Treatment Systems, Evaluation and Design

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

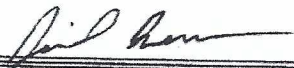
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D021026 STATUS: A APP. DATE: 03/12/2001 BLDG. PERMIT#: 0012978
PIN: 1766.01 19 6658 000 TAX MAP: 0387 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 17 ST. MATTHEWS JURISDICTION: WC ZONING: R30
APPLICANT: HUDSON, JOHNNY LEE
P O BOX 1009
ATLANTIC BEACH, NC 28512
(252) 247 - 0641
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
SITE: DISPOSAL: N BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
ADDRESS: 2512 GREENBROOK DR
SUBDIVISION: PASTURE GATE LOT: 3 ACRES: 3.51
DIRECTION: GO 64 EAST-LEFT OLD MILBURNIE RD-CROSS WATKINS
RD-LEFT GREENBROOK DR-LOT #

IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: 1000 gal. SQ FT: 1200 STONE DEPTH: 12 in. MAX DEPTH LINE: 20 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: II C PUMP: N P/M: N
DAILY FLOW: 360 gal/day WATER: INDIVIDUAL

COMMENTS:

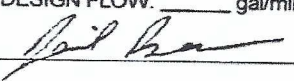
IP ISSUED? Y DATE: 04/27/2001 BY: (DRB)  PHONE#: 856-6231

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. 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:**
INSTALL LINES ON CONTOUR. IF SITE IS ALTERED PERMIT IS VOID. MAINTAIN ALL BACKS. INSTALL CLEANOUTS IN SUPPLY LINE EVERY 50FT. IF SYSTEM CANNOT BE INSTALLED AS SHOWN, CALL ENVIRONMENTAL SERVICES. INSTALL FRENCH DRAIN, STAY 10FT OFF 1ST LINE AND 15FT OFF D-BOX; DRAIN IS 1' WIDE, 12" STONE, BLACK CORRUGATED PIPE WITH SOCK.

TANK SIZE: 1000 gal. PUMP TANK: 1000 gal. SQ FT: 1200 STONE DEPTH: 12 in. MAX DEPTH LINE: 20 in.
MAINT: N OPER: N L/O: Y TRENCH#: 3 LENGTH: 133 ft. WIDTH: 36 in.
SUBFIELDS: _ DESIGN HEAD PRESSURE: _ DESIGN FLOW: _ gal/min DOSE VOLUME: _ gal.

CA ISSUED? Y DATE: 04/27/2001 BY: (DRB)  PHONE#: 856-6231

for lot #3 - do not
disturb prior to
Permit approval.
(see rpt.)

N/F DONALD W. JONES
DB 5195 PG 221

S 30°40'47"E
935.59' 3012291C

CONTROL CORNER

LOT 2 BOM 1996 PG 611
N 55°07'48"E

LOT 1 BOM 1996 PG
391.50'
162.95'

2513
LOT 6
0.69 AC.

188.07'
S 63°07'47"W

2509
LOT 5
0.69 AC.

186.59'
S 77°03'58"W

2512 GREENBROOK DRIVE
50' PRIVATE ROAD

C-2 89.00'
N 26°52'13"W 220.03'
S 26°52'13"E 220.03'

3.51 ACRES
LOT 3
2512

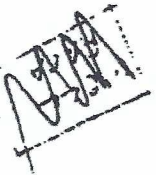
EXTENSION
S 42°22'37"E
420' to 544'

2505

LOT 4
2.14 ACRES

Pinet 1974

Zoning
Approv
Revised
Reject
Front
Side
Corner



CA:

WELL CONSTRUCTION RECORD

WELL CONTRACTOR:

Grady Poole well Co.

WELL CONTRACTOR CERTIFICATION #:

2265

STATE WELL CONSTRUCTION PERMIT#:

D 21026

1. WELL USE (Check Applicable Box): Residential ☒ Municipal ☐ Industrial ☐ Agricultural ☐ Monitoring ☐
Recovery ☐ Heat Pump Water Injection ☐ Other ☐ If Other, List Use: _____

2. WELL LOCATION (Show sketch of the location below)

Nearest Town: Bright Lake

County: Wake

Lot #3, Pasture Gate, 2512 Greenbrook Drive

(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. OWNER

Johnny Hudson

Address

PO Box 1009

Atlantic Beach NC

(Street or Route No.)

City or Town

State

28512

Zip Code

4. DATE DRILLED

6-28-01

5. TOTAL DEPTH

110

6. CUTTINGS COLLECTED YES ☐ NO ☒

7. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒

8. STATIC WATER LEVEL Below Top of Casing: 20 FT.

(Use "+" if Above Top of Casing)

9. TOP OF CASING IS 14 FT. Above Land Surface

*Top of casing terminated at or below land surface requires a variance in accordance with 15A NCAC 2C .0138

10. YIELD (gpm): 12 METHOD OF TEST Blow

11. WATER ZONES (depth): 80 - 140

12. CHLORINATION: Type HTH Amount 1/16

13. CASING:

From	Depth	To	Ft.	Diameter	Wall Thickness or Weight/Ft.	Material

14. GROUT:

From	Depth	To	Ft.	Material	Method

15. SCREEN:

From	Depth	To	Ft.	Diameter	Slot Size	Material

16. SAND/GRAVEL PACK:

From	Depth	To	Ft.	Size	Material

17. REMARKS:

DRILLING LOG

From To

0 3

3 110

DEPTH

Formation Description

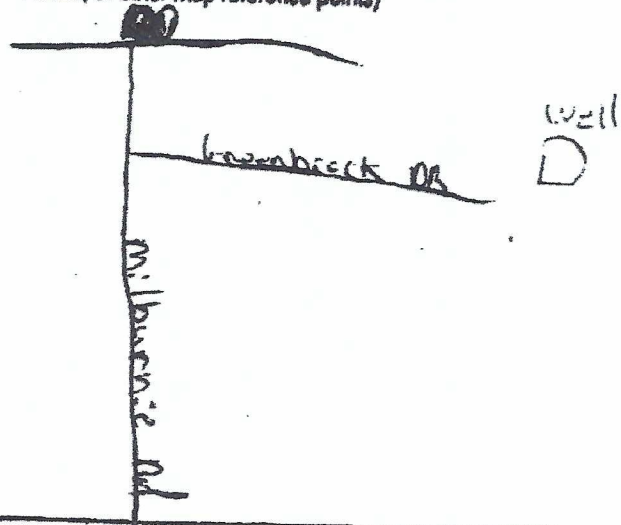
Topsoil

Granite Rock

If additional space is needed use back of form

LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)



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DATE

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