

WELL CONSTRUCTION RECORD

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Larry Williford CERTIFICATION # 2863

WELL CONTRACTOR COMPANY NAME Larry Williford's Well Drilling PHONE # (910) 567-2579

STATE WELL CONSTRUCTION PERMIT# _____ ASSOCIATED WQ PERMITS _____
(if applicable) (if applicable)

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

2. WELL LOCATION:
Nearest Town: Dunn County Harnett
Hobson Rd
(Street Name, Number, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
 Ridge Slope Valley Flat
(check appropriate box)
Latitude/longitude of well location _____

3. OWNER: James Alston
Address Hobson Rd
(Street or Route No.)
Dunn NC 28334
City or Town State Zip Code

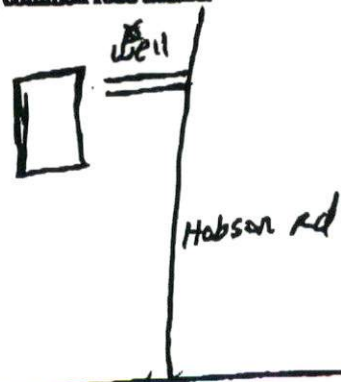
(degrees/minutes/seconds)
Latitude/longitude source: GPS Topographic map
(check box)

4. DATE DRILLED 7-1-11
5. TOTAL DEPTH: 40 FT
6. DOES WELL REPLACE EXISTING WELL? YES NO
7. STATIC WATER LEVEL Below Top of Casing: 17 FT.
(Use "-" if Above Top of Casing)

DEPTH		DRILLING LOG
From	To	Formation Description
	0-1	topsoil
	1-8	sandy clay
	8-19	tan clay
	19-27	sandy gravel
	27-30	black clay
	30-40	tan sand

8. TOP OF CASING IS 1 FT. Above Land Surface*
*Top of casing terminated after below land surface requires a variance in accordance with 15A NCAC 2C .0118.
9. YIELD (gpm): 6 METHOD OF TEST pumping
10. WATER ZONES (depth): 30-40

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads. Include the road numbers and common road names.



11. DISINFECTION: Type ATH Amount 1/4 Cup

12. CASING:
From -1 To 30 Ft. Diameter 2" Material SCH40 PVC
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____

13. GROUT: Depth 0 To 30 Ft. Material Bentonite Method gravity
From _____ To _____ Ft. _____

14. SCREEN: Depth 30 To 40 Ft. Diameter 2 in. Slot Size 1/12 in. Material PVC
From _____ To _____ Ft. _____ in. _____ in. _____

15. SAND/GRAVEL PACK:
From 20 To 40 Ft. Size #3 Material Sandpack
From _____ To _____ Ft. _____

16. REMARKS: Dunn 301 Bens

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.
Larry Williford Jr 7-4-11
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE