



RESIDENTIAL WELL CONSTRUCTION RECORD

AKO

324425

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

WELL CONTRACTOR CERTIFICATION # 2881

060055

1. WELL CONTRACTOR:

STEVE PATTY
Well Contractor (Individual Name)
CONCRETE & EXCAVATION SERVICE, A. P. O. BOX 1140
Well Contractor Company Name
STREET ADDRESS R. D. BOX 308
BOONE NC 28607
City or Town State Zip Code
(828) - 288-2851
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) _____
STATE WELL PERMIT #(if applicable) _____
DWQ or OTHER PERMIT #(if applicable) _____
WELL USE (Check Applicable Box): Residential Water Supply
DATE DRILLED 3/1/2006
TIME COMPLETED 10:34 AM PM

3. WELL LOCATION:

CITY: BOONE COUNTY: ASHE
RWY 181 OFF 221
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 36.005168 May be in degrees, minutes, seconds or in a decimal format
LONGITUDE 81.90261

Latitude/longitude source: GPS Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

5. WELL DETAILS:

a. TOTAL DEPTH: 145
b. DOES WELL REPLACE EXISTING WELL? YES NO
c. WATER LEVEL Below Top of Casing: 10 FT.
(Use "+" if Above Top of Casing)
d. TOP OF CASING IS 1 FT. Above Land Surface*
* Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118
e. YIELD (gpm): 30 METHOD OF TEST ALT

f. DISINFECTION: Type HTM Amount 20

g. WATER ZONES (depth):
From 53 To 54 From 58 To 59
From _____ To _____ From _____ To _____
From _____ To _____ From _____ To _____

6. CASING: Thickness/
Depth Diameter Weight Material
From 0 To 12 Ft. 6.125 350 PVC
From 0 To 0 Ft. _____ _____ _____
From _____ To _____ Ft. _____ _____ _____

7. GROUT: Depth Material Method
From 0 To 20 Ft. Gravel Grout Flow
From _____ To _____ Ft. _____ _____
From _____ To _____ Ft. _____ _____

8. SCREEN: Depth Diameter Slot Size Material
From _____ To _____ Ft. _____ in. _____ in. _____
From _____ To _____ Ft. _____ in. _____ in. _____
From _____ To _____ Ft. _____ in. _____ in. _____

9. SAND/GRAVEL PACK: Depth Size Material
From _____ To _____ Ft. _____ _____
From _____ To _____ Ft. _____ _____
From _____ To _____ Ft. _____ _____

10. DRILLING LOG

From	To	Formation Description
0	40	DIRT
40	63	GRANITE
63	84	SHALE
84	120	GRANITE
120	125	SHALE
125	145	GRANITE

RECEIVED

Asheville Regional Office
Aquifer Protection

11. REMARKS:

2 GPM @ 60 - 64 28 GPM @ 120 - 125
0 GPM - 0 GPM
0 GPM - 0 GPM

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.

Steve Patty
SIGNATURE OF CERTIFIED WELL CONTRACTOR 3-20-06 DATE

STEVE PATTY
PRINTED NAME OF PERSON CONSTRUCTING THE WELL