

WELL RECORD

NORTH CAROLINA DEPARTMENT OF WATER RESOURCES
 DIVISION OF GROUND WATER
 BOX 9392 - RALEIGH, N. C.

Multi-Well Station

BF-T-14-66

DRILLER: NCDGW REG. NO. LIC. NO.

1. LOCATION: TOWN Winsteadville COUNTY Beaufort

MAP: _____ QUADRANGLE NO. 015n-4
 N

2. OWNER: L. C. Wharton

ADDRESS: _____

3. TOPOGRAPHY: draw, slope, hill, valley, flat, ridge

4. RIG TYPE OR METHOD: Rotary

5. TOTAL DEPTH: 650 ft. Date _____

6. CASING: Depth 560 ft.; Diam. 4 in.; Type _____

Grout: Depth _____; Method _____

7. SCREEN: from (ft.) to (ft.) slot size type

_____ _____ _____ _____
 _____ _____ _____ _____

8. WATER ZONES (depth): _____

9. QUALITY: _____ TEMP: _____

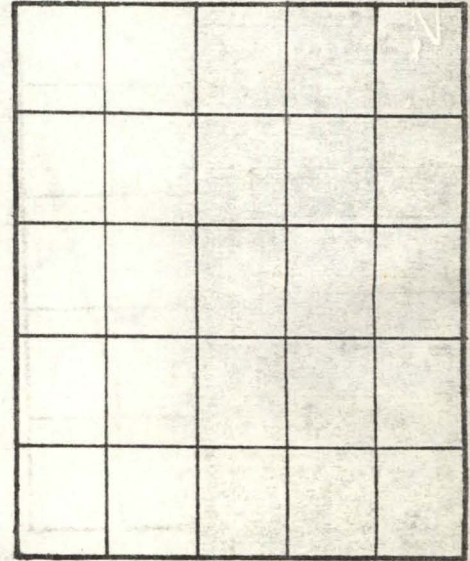
10. STATIC WATER LEVEL: _____ ft. below top of casing which is
 _____ ft. (above, below) land surface. Date _____

11. YIELD: (gpm) _____ Flow, Pump, Bail, Est.

12. PUMPING WATER LEVEL: _____ ft. after _____ hrs. pumping at _____ gpm. Spec. cap. _____ gpm/ft. of dd.

13. PUMP: type _____, Intake depth _____, Cap. _____ gpm, Hp. _____

14. REMARKS: 4" to 560, 2 1/8" from 535 to 600 screened from 600' - 610'
610' tail pipe from 610 to 650



(place this sheet over correct square on map, match corners and circle a dot at well location.)

15. DRILL LOG:

Soil and Rock Formation	Depth		
	From	To	
same as # 1 except no hard layer @ 53'	0	100	11-1-66
clay, sand greenish clay	100	110	soft
clay, sand med. soft	110	120	
clay, sandy, soft	120	130	
green clay - with shells	130	140	
clay, phosphatic sand	140	150	
phosphatic sand/w streaks clay	150	160	taking drilling fluid
" " " " "	160	170	
" " " " "	170	180	
" " " " "	180	190	
Mostly clay w/phosphatic sand	190	200	soft
" " " " "	200	210	streaks of sand
phosphatic sand w/clay	210	220	hard layer beginning at 211' - 213'
" " " " "	220	230	hard layer limestone 225 - 226
hard limestone	230	240	C.H. limestone 231 - 240
C.H. limestone hard streaks	240	250	
" " " " "	250	260	
" " " " "	260	270	

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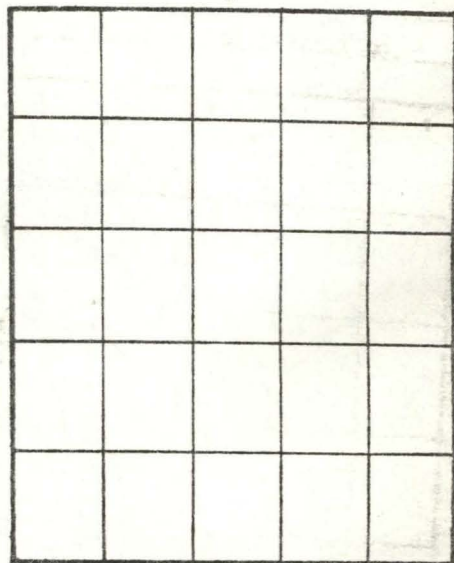
NORTH CAROLINA DEPARTMENT OF WATER RESOURCES
 DIVISION OF GROUND WATER
 BOX 9392 - RALEIGH, N. C.

OWNER: _____ REG. NO. _____ LIC. NO. _____

LOCATION: TOWN _____ COUNTY _____

MAP: _____ QUADRANGLE NO. _____

N



(place this sheet over correct square on map, match corners and circle a dot at well location.)

2. OWNER: _____

ADDRESS: _____

3. TOPOGRAPHY: draw, slope, hill, valley, flat, ridge

4. RIG TYPE OR METHOD: _____

5. TOTAL DEPTH: _____ ft. Date _____

6. CASING: Depth _____ ft.; Diam. _____ in.; Type _____

Grout: Depth _____; Method _____

7. SCREEN: from (ft.) to (ft.) slot size type

_____ _____ _____ _____

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10. STATIC WATER LEVEL: _____ ft. below top of casing which is

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13. PUMP: type _____, Intake depth _____, Cap. _____ gpm, Hp. _____

14. REMARKS: _____

15. DRILL LOG:

Soil and Rock Formation	Depth	
	From	To
C. H. limestone med. hard	270	280
C. H. limestone, sandy	280	290
" " " "	290	300
" " " "	300	310
" " " "	310	320
" " " "	320	330
" " " soft	330	340
" " " "	340	350
" " " "	350	360
" " " "	360	370
C. H. limestone w/ glaunite sand	370	380
" " " soft	380	390
" " " w/glaunite sand, soft	390	400
" " " " " " " "	400	410
sandy limestone w/glaunite	410	420
" " " " "	420	430
and, w/ glauc. streaks limestone	430	440
" " " " "	440	450

drilled like sand

hard streaks

" "

" "

with hard streaks (sandy)

" " " " , thickened mud-cuttings coarse

hard layer at 412

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DRIILLER: _____ REG. NO. _____ LIC. NO. _____

1. LOCATION: TOWN _____ COUNTY _____
 MAP: _____ QUADRANGLE NO. _____

2. OWNER: _____
 ADDRESS: _____

3. TOPOGRAPHY: draw, slope, hill, valley, flat, ridge

4. RIG TYPE OR METHOD: _____

5. TOTAL DEPTH: _____ ft. Date _____

6. CASING: Depth _____ ft.; Diam. _____ in.; Type _____
 Grout: Depth _____; Method _____

7. SCREEN: from (ft.) to (ft.) slot size type
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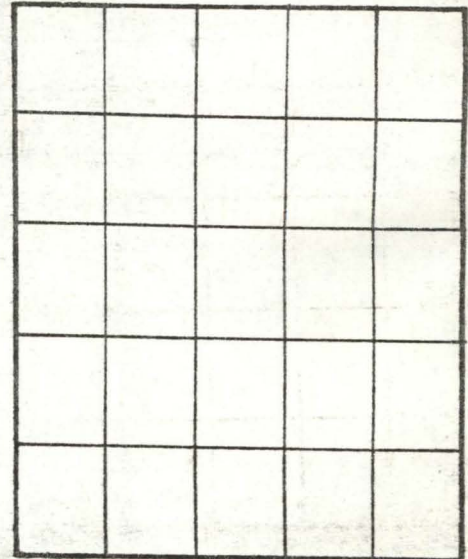
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14. REMARKS: _____



15. DRILL LOG:

Soil and Rock Formation	Depth	
	From	To
sand limestone, w/ glauc.	450	460
" " " "	460	470
" " soft	470	480
" " "	480	490
" " "	490	500
" " "	500	510
" " glauc.	510	520
" " "	520	530
* black glac. sand w/limestone streaks	530	540
" " " " " "	540	550
" " " " " "	550	560
glauc streaks of clay, limestone	560	570
sand fine to coarse-varicolored, glauc	570	580
Same as above shell	580	590
clay, sand limestone to 595	590	600
glauc w/hard streaks of limestone	600	610
clay, w/sand, rock	610	620

hard limestone at 462
 very hard layer beginning 488
 broke through hard streaks 491
 hard streaks
 clay at 558
 ran out of layer of clay 563
 clay, drilled like stiff clay (clay is green & gray) mud changed color to greenish brown
 glauc. from 595 to 600
 clay
 bluish gray clay (stiff

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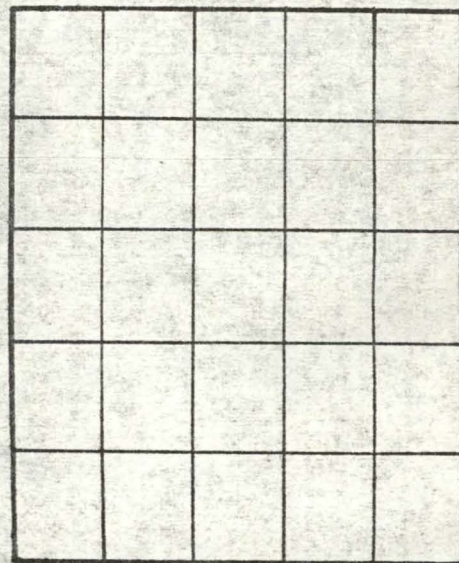
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14. REMARKS: _____



(place this sheet over correct square on map, match corners and circle a dot at well location.)

15. DRILL LOG: _____

Soil and Rock Formation	Depth	
	From	To
fine to coarse sand, shell frags., some clay - sample has brown tint	630	640
fine to coarse sand w/some clay	640	650
sand, fine to coarse	650	660
sand, shell frags. some clay	660	670
sand fine to coarse, some clay	670	680
" " " " " "	680	690
" " " " " "	690	700
" " " " " "	700	710

brown tint
 brown tine
 hard layer at 665

Spec. cond. of drill mud @ 710' = 1250
 Spec. cond. of supply water = 700