

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol A-4

FACILITY NAME: CELL TOWER, SPRINT

ADDRESS: 20 BAYVIEW DR,
STUMPY PT NC 27978

PHONE #: _____

OWNER/RP: SPRINT TELEPHONE CO
502 WALSLEY BLVD
TARBORO, NC 27886

PHONE #: _____

MUNICIPALITY: STUMPY PT WHPA: _____

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>EMERGENCY GENERATOR</u>	

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code B1

Closest Well _____

FACILITY NAME: MIDWAY AUTOMOTIVE & TOWING

ADDRESS:

HWY 64 E 345
MANTO, NC 27954

PHONE #: (252) 473-5232

OWNER/RP:

JAMES CAHOON
PO BOX 518
MANTO, NC 27954

PHONE #: _____

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>AUTO REPAIR, WASTE OILS</u>	<u>SMALL QTY</u>

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code B-2

Closest Well _____

FACILITY NAME: CHICAMACOMICO BANKS FIRE DEPT

ADDRESS:

24297 NC 12
RODANTHE, NC 27968

PHONE #: (252) 987-2347

OWNER/RP:

GLEN THOMPSON, CHIEF
PO BOX 125
RODANTHE, NC 27968

PHONE #: (252) 996-0520 CELL

MUNICIPALITY: MAC MIDGETT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

ASTS
2 X DIESEL 500-g 1000 GAL

ADDITIONAL INFORMATION:

FAY (252) 987-2347

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code B3

Closest Well _____

FACILITY NAME: FRISCO VOLUNTEER FIRE DEPT.

ADDRESS:

52470 NC HWY 12
FRISCO, NC 27936

PHONE #: (252) 995-5522

OWNER/RP:

RICHARD MARLIN, CHIEF
PO BOX 324
BUXTON, NC 27920

PHONE #: (252) 995-4793

MUNICIPALITY: HATTERAS

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

3-BAY GARAGE, AUTO REPAIR & STORAGE
WASTE OIL, SOLVENTS SMALL QTY

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code B-5

Closest Well _____

FACILITY NAME: AUTO BANKS CAR REPAIR

ADDRESS: 50766 NC HWY 12
HATTERAS, NC 1111

PHONE #: (252) 995-3200

OWNER/RP:

PHONE #: _____

MUNICIPALITY: HATTERAS

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>AUTO RESIDUALS, WASTE OIL,</u>	<u><150-GAL</u>
<u>SOLVENTS</u>	

ADDITIONAL INFORMATION:
2013V

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol B6

FACILITY NAME: LUKE'S AUTO REPAIR

ADDRESS: 506 W LAKE DR
KITTY HAWK, NC

PHONE #: 252 441-6825

OWNER/RP:

PHONE #: _____

MUNICIPALITY: _____

WHPA: _____

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
_____	_____
_____	_____
_____	_____
_____	_____

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol B-7

FACILITY NAME: NAGS HEAD OCEAN RESCUE

ADDRESS: 3719 N CROATAN HWY
NAGS HEAD, NC

PHONE #: _____

OWNER/RP: TOWN OF NAGS HEAD

PHONE #: _____

MUNICIPALITY: _____ WHPA: _____

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>2- BAY GARAGES</u>	
<u>FLEET VEHICLE STORAGE</u>	
<u>& ROUTINE MAINTENANCE</u>	

ADDITIONAL INFORMATION:
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code C1

Closest Well _____

FACILITY NAME: CUDWORTH CEMETERY

ADDRESS: _____
 CUDWORTH CEMETERY RD.
 WANCHESE, NC 27981

PHONE #: _____

OWNER/RP: _____
 LLEWELLYN & ALMA CUDWORTH
 PO BOX 164
 WANCHESE, NC 27981

PHONE #: _____

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u> PESTICIDE / HERBICIDE APPLICATION </u>	<u> SMALL QTY </u>
<u> AT AG. RATES </u>	

ADDITIONAL INFORMATION: _____
 2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code C2

Closest Well _____

FACILITY NAME: FULCHER CEMETERY

ADDRESS:
NC HWY 12
HATTERAS, NC

PHONE #: _____

OWNER/RP:

PHONE #: _____

MUNICIPALITY: HATTERAS

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>PESTICIDE / HERBICIDE APPLICATION</u>	<u>SMALL QTY</u>
<u>AT AG. RATES</u>	

ADDITIONAL INFORMATION:
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code DI

Closest Well _____

FACILITY NAME: OUTER BANKS PEST CONTROL

ADDRESS: 925 HWY 64 - 264 S
MANTO, NC 27954

PHONE #: (252) 473-1633 / 338-2323

OWNER/RP:

PHONE #: _____

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>PESTICIDES, LIQUID</u>	<u>< 150 gal</u>
<u>DRY</u>	<u>< 50 lbs</u>
_____	_____
_____	_____
_____	_____

ADDITIONAL INFORMATION:
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code DZ

Closest Well _____

FACILITY NAME: MARINE NAPA (MURRAY AUTO)

ADDRESS: _____
1011 HWY 64/264 S
MANTEO, NC 27954

PHONE #: (252) 473-3466

OWNER/RP: _____
CHARLES MURRAY
PO BOX 578
MANTEO, NC 27954

PHONE #: _____

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>AUTO CARE PRODUCTS, PAINTS,</u>	<u>500 GAL</u>
<u>OILS, SOLVENTS</u>	

ADDITIONAL INFORMATION: _____
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol D-3

FACILITY NAME: LOWES

ADDRESS: 1500 N CROATAN HWY
KILL DEVIL HILLS, NC

PHONE #: (252) 449-2060

OWNER/RP: LOWES HOME CENTER, INC.

PHONE #: _____

MUNICIPALITY: _____

WHPA: _____

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

SMALL SCALE CHEMICAL
STORAGE

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code E1, E3

Closest Well _____

FACILITY NAME: DOMINION ELECTRICAL SUBSTATION

ADDRESS:

PHONE #: (888) 667-3000

OWNER/RP:
DOMINION NC POWER
PO BOX 26666
RICHMOND, VA 23261

PHONE #: _____

MUNICIPALITY: NRO PLANT, (H1) SKYCO (H3)

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>MINERAL OIL IN TRANSFORMERS</u>	<u>210,000 GAL</u>
_____	_____
_____	_____
_____	_____
_____	_____

ADDITIONAL INFORMATION:
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol E2

FACILITY NAME: HATTERAS SUBSTATION

ADDRESS: 47109 LIGHT PLANT RD PO BOX 9
BUXTON, NC 27920

PHONE #: 800 454 5616

OWNER/RP: CAPE HATTERAS ELECTRICAL COOPERATIVE

PHONE #: _____

MUNICIPALITY: HATTERAS

WHPA: _____

POTENTIAL CONTAMINATION SOURCES: QUANTITY:
MINERAL OIL IN TRANSFORMERS

ADDITIONAL INFORMATION:
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code F1

Closest Well

FACILITY NAME: EASTERN SERVICE CENTER

ADDRESS: 1102 HWY 64 / 264 S
 MANTO, NC 27954

PHONE #: (252) 473-2122

OWNER/RP: EASTERN FUELS, INC
 PO BOX 1386 HWY 42 W
 AHOSKIE, NC 27910

PHONE #: (252) 482-7401

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u> GAS UST INCIDENT 12279 OCCURRED DURING UST CLOSURE, </u>	
<u> RISK = 30/B - FREE PRODUCT PRESENT, QUARTERLY </u>	
<u> MONITORING UNTIL 1996; RERANKED TO HIGH 5/98 </u>	
<u> </u>	
<u> </u>	

ADDITIONAL INFORMATION:
 4 USTS REMOVED 4/94
 2013 - FILLS NOT AVAILABLE; NFA LETTER
 155000

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code F2

Closest Well _____

FACILITY NAME: DECATUR PARTNERSHIP FTF SITE
OLD CAR WASH

ADDRESS: _____
1115 HWY 64/264 S
MANFEO, NC 27954

PHONE #: (252) 473-6343

OWNER/RP: _____
SHANNON NAGLE; DECATUR FTF SITE
PO BOX 26268
RALEIGH, NC 27611-6268

PHONE #: (919) 250-2000

MUNICIPALITY: SKYLO

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>INCIDENT 12483 5/94 SITE ASSESSMENT</u>	
<u>REVEALED SOIL CONTAMINATION;</u>	<u>RISK: 30/B</u>
<u>PLACED AS FEDERAL TRUST FUND (FTF) SITE</u>	
<u>5/98</u>	

ADDITIONAL INFORMATION:
FEDERAL TRUST FUND (FTF) SITE WITH CLEANUP
DIRECTED BY FEDERAL PRIORITY
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code G1

Closest Well _____

FACILITY NAME: COIN-OP LAUNDRY

ADDRESS:

107 MEADOWLARK ST
KILL DEVIL HILLS, NC 27948

PHONE #: _____

OWNER/RP:

DARE RESORTS, INC.
PO BOX 348
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 441-7494

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

LAUNDROMAT: GRAY WATER "10 000 GAL/MO

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code H-1, -H-3 H7, H8, H9

Closest Well _____

FACILITY NAME: STORM WATER LIFT STATION

ADDRESS:

FIRST FLIGHT HIGH SCHOOL
100 VETERAN'S DRIVE, KDH, NC 27948

PHONE #: (252) 449-7000

OWNER/RP:

DARE COUNTY SCHOOLS
3020 WRIGHTSVILLE AVE. PO BOX 1508
NAGS HEAD, NC 27959

PHONE #: (252) 480-8888

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

STORMWATER EST. 10,000-GAL +

PUMP- ASSISTED, ALARMED STORMWATER SEWERS

ADDITIONAL INFORMATION:

USED DURING INTENSE RAINFALL TO DRAIN
BALL FIELDS, ROADS, LOWER SURFACE WATER

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol H4, H5

FACILITY NAME: LIFT STATIONS

ADDRESS: NEAR COASTAL STUDIES INSTITUTE
NEAR MANNS RED & WHITE

PHONE #: _____

OWNER/RP: DARE COUNTY PUBLIC UTILITIES
600 MUSTIAN ST
MANTED, NC 27954

PHONE #: _____

MUNICIPALITY: SKYCO

WHPA: _____

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>FORCE SEWAGE MAIN</u>	

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol H-6

FACILITY NAME: STUMPY POINT WWTP

ADDRESS: 98 BAY VIEW DR
STUMPY PT NC 27978

PHONE #: 252 475 5606

OWNER/RP: DARE COUNTY PUBLIC UTILITIES
600 MUSTAIN ST
MANTEO, NC 27954

PHONE #: 252 473 1101

MUNICIPALITY: STUMPY PT WHPA: _____

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>RAW WASTEWATER</u>	

ADDITIONAL INFORMATION:

_____ 2013 ✓ _____

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol 1-1

FACILITY NAME: COASTAL STUDIES INST GEOTHERMAL

ADDRESS:

850 NC 345 PO BOX 699
MANTHO NC 27954

PHONE #: (252) 475-5400

OWNER/RP:

UNC COASTAL STUDIES INSTITUTE

PHONE #: _____

MUNICIPALITY: _____

WHPA: _____

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

VERTICAL LOOP ARBOUS FLUID
INJECTION WELL

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code J1

Closest Well _____

FACILITY NAME: BAUMTOWN RD, DUMP

ADDRESS:
550 BAUMTOWN RD
WANCHESE, NC

PHONE #: _____

OWNER/RP:
PHILIP QUIDLEY

PHONE #: _____

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>ABANDONED LANDFILL</u>	<u>UNKNOWN</u>
<u>HOUSEHOLD HAZ WASTE</u>	<u>ESTIMATE MOD.</u>
<u>SOLID WASTE</u>	<u>HIGH</u>

ADDITIONAL INFORMATION:
GROUNDWATER DISCHARGE AREA
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code J2

Closest Well _____

FACILITY NAME: WALKER RECREATION PARK

ADDRESS:
POND RD.
WANCHESE, NC

PHONE #: _____

OWNER/RP:
COUNTY OF DARE
PO BOX 1000
MANTEO, NC 27954

PHONE #: (252) 473-1101

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>PESTICIDE HERBICIDE APPLICATION</u>	<u>SMALL QTY</u>
<u>OVER \approx 4 ACRES</u>	<u>EST HIGHER</u>
<u>ABANDONED LANDFILL LEACHATES</u>	<u>UNKNOWN</u>

ADDITIONAL INFORMATION:
LOCATED IN DISCHARGE AREA
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code K1-K5

Closest Well

FACILITY NAME: PRIMARY ROADS: US 64, US 158, US 264, NC 12
NC 345

ADDRESS: SEE FIGURES; VARIOUS ROUTES

PHONE #: _____

OWNER/RP: NCDOT DISTRICT ENGINEER
PO BOX 1405
ELIZABETH CITY, NC 27909

PHONE #: (252) 331-4737

MUNICIPALITY: NRO, SKYCO, RWS, HATTERAS, STUMPY PT.

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>TANKER TRUCKS HAULING HAZARDOUS</u>	<u>±10,000-gal</u>
<u>LIQUIDS; PETROLEUM, ACIDS/BASES, SOLVENTS,</u>	

ADDITIONAL INFORMATION: 2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code LI

Closest Well _____

FACILITY NAME: MASTER GRAPHICS PRINTERS

ADDRESS:
402 CROATAN HIGHWAY
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 441-7783

OWNER/RP:
STUART CARDEN
PO BOX 2377
KILL DEVIL HILLS, NC 27948

PHONE #: 441-4221 (H) 441-7783 (W)

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>PRINT INK, ORGANIC SOLVENTS</u>	<u>< 150 gal</u>
_____	_____
_____	_____
_____	_____
_____	_____

ADDITIONAL INFORMATION:
2013

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code MI

Closest Well _____

FACILITY NAME: NAGS HEAD SOLE STORAGE

ADDRESS: 209 W. EIGHTH ST.
NAGS HEAD, NC 27959

PHONE #: (252) 441-3093

OWNER/RP:

PHONE #: _____

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

<u>HOUSEHOLD HAZARDOUS WASTE</u>	<u>SMALL QTY'S</u>
_____	_____
_____	_____
_____	_____
_____	_____

ADDITIONAL INFORMATION:

_____ 2013 ✓ _____

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol M2

FACILITY NAME: BEACH WAREHOUSES MINI STORAGE

ADDRESS:

405 W FRESH POND DR
KILL DEVIL HILLS, NC

PHONE #: 252 441 5425

OWNER/RP:

PHONE #: _____

MUNICIPALITY: _____

WHPA: _____

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

HOUSEHOLD HAZARDOUS WASTE

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code M3

Closest Well _____

FACILITY NAME: DARE STORAGE

ADDRESS: HWY 64 S
MANTEO, NC

PHONE #: (252) 473-5682

OWNER/RP:

PHONE #: _____

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>HOUSEHOLD HAZARDOUS WASTE</u>	<u>SMALL QTY</u>
_____	_____
_____	_____
_____	_____
_____	_____

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code NI

Closest Well _____

FACILITY NAME: NAGS HEAD PUBLIC WORKS

ADDRESS:

2200 LARK AVE
NAGS HEAD, NC 27959

PHONE #: (252) 441-1122

OWNER/RP:

NAGS HEAD PUBLIC WORKS DEPT.
PO BOX 99
NAGS HEAD, NC 27959

PHONE #: (252) 441-5508

MUNICIPALITY: NRD PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

<u>HOUSEHOLD HAZ WASTES</u>	<u>SMALL QTYS</u>
<u>GAS & DIESEL USTS</u>	<u>2,000-gal</u>
<u>AUTO REPAIR, WASTE OILS SOLVENTS</u>	<u><150 gal</u>
<u>PAINT, MISC CUTTING OILS</u>	

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code NZ

Closest Well _____

FACILITY NAME: KILL DEVIL HILLS RECYCLE CENTER

ADDRESS:

PHONE #: (252) 480-4080

OWNER/RP:
KDH PUBLIC SERVICES
PO BOX 1719
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 480-4000

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>HOUSEHOLD HAZ. WASTE</u>	<u>SM. QTY</u>
<u>SOLID WASTE, 5 CU YD BINS</u>	<u>25-50 YDS³</u>
_____	_____
_____	_____
_____	_____

ADDITIONAL INFORMATION:

_____ 2013 ✓ _____

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 61

Closest Well _____

FACILITY NAME: AUSTIN FISH CO

ADDRESS:

3711 S CROATAN HWY
NAGS HEAD, NC 27959

PHONE #: (252) 441-7412

OWNER/RP:

WINSLOW OIL CO
PO BOX 25
HERTFORD, NC 27944

PHONE #: (252) 426-5092

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

<u>USTS - INCIDENT GASOLINE</u>	
<u>4 @ 4,000-GAL USTS INSTALLED '88</u>	<u>16,000-GAL</u>
<u>INCIDENT 3040 RANK 25/C; GAS/DIESEL ODOR</u>	
<u>DISCOVERED WHEN EXCAVATING FOR H₂O LINES</u>	

ADDITIONAL INFORMATION:

REMOVED 8 4,000-GAL USTS 12/1988

2013 - NO FURTHER ACTION LETTER FM NCDENR
NOTICE OF RESIDUAL PETROLEUM ON DEED 13 MAR 07
SITE CLOSURE REPORT SUBMITTED.

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 02

Closest Well _____

FACILITY NAME: KANGAROO (RED APPLE MART 53)

ADDRESS: 100 N. CROATAN HWY
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 441-7188

OWNER/RP: EASTERN FUELS, INC.
PO BOX 1386
ALHOSKIE, NC 27910

PHONE #: (252) 492-7401

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

UST'S - GAS & DIESEL
2 X 5000, 2 X 8000, 12,000-GAL USTS 48,000-GAL
CORRECTIVE ACTION SYSTEM IN PLACE; MONITOR WELLS
SHOW GROUNDWATER CONTAMINATION.
INCIDENT 3040

ADDITIONAL INFORMATION:

6 @ 4,000-GAL, 2000-GAL UST REMOVED 3/83
PERMIT NCG 510185 - PUMP & TREAT DISCHARGE PERMIT
CONTACT CES ENVIRONMENTAL SERVICES AT (252) 346-1902
FOR PROBLEMS WITH PUMP & TREAT CORRECTIVE ACTION
SYSTEM PERMIT EXPIRES 8/11.

2013 - MONITORING GROUNDWATER SEMI-ANNUALLY
BTEX & MTBE TRENDS DECREASING; NAPHTHALENES
BELOW GCL'S

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 03

Closest Well _____

FACILITY NAME: WRIGHT BROS. NATIONAL MEMORIAL

ADDRESS: 1401 NATIONAL PARK DR.
MANTEO, NC 27954

PHONE #: (252) 441-7430

OWNER/RP: CAPE HATTERAS NATIONAL SEASHORE
RT 1 BOX 675
MANTEO, NC 27954

PHONE #: (252) 473-2111

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>UST 500-GAL HEATING OIL</u>	<u>500-GAL</u>
<u>PESTICIDE / HERBICIDE STORAGE (TEMPORARY)</u>	
<u>& APPLICATION</u>	<u>SMALL QTY</u>

ADDITIONAL INFORMATION:
http://www.nps.gov
2000 & 1000-GAL USTS REMOVED 09/95
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 04

Closest Well _____

FACILITY NAME: STOP N SHOP CONVENIENCE & DELI

ADDRESS:

100 S. VIRGINIA DARE TRAIL
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 441-6105

OWNER/RP:

TOM & VICKY BYERS
PO BOX 2615
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 261-0634 (H) 441-6105 (W)

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

USTS & INCIDENTS
8000 & 15000-GAL USTS GASOLINE 23,000-GAL
(3) INCIDENTS: 19232, 21915, 22042,
UST CLOSURE REVEALED SOIL CONTAMINATION
BY GAS RISK: LOW

ADDITIONAL INFORMATION:

3000, 2x 2000, USTS REMOVED 3/90
2x 2000, 1000, & 550-GAL USTS REMOVED 2/81

2013 NFA ISSUED; FILE NOT AVAIL

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 05

Closest Well _____

FACILITY NAME: NAGS HEAD SHELL SERVICE

ADDRESS: 3643 S CROATAN HWY
NAGS HEAD, NC 27959

PHONE #: (252) 441-5195

OWNER/RP: QUALITY OIL CO
PO BOX 2736 / 590
WINSTON-SALEM, NC 27102

PHONE #: (336) 722-3441

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>USTS, GASOLINE</u>	
<u>2 X 10,000 & 8,000-GAL USTS</u>	<u>18,000-GAL</u>
<u>INCIDENT 1211Z GROUNDWATER GAS</u>	
<u>CONTAMINATION CONFIRMED AFTER UST</u>	
<u>REMOVAL, RISK: 40/E</u>	

ADDITIONAL INFORMATION:
USTS REMOVED < '90 (24,550-GAL TOTAL)
2013 - OUT OF BUSINESS, UST'S STILL
INSTALLED

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 06

Closest Well _____

FACILITY NAME: QUALITY PLUS OIL

ADDRESS:

601 CROATAN HWY
KILL DEVIL HILLS, NC 27948

PHONE #: _____

OWNER/RP:

QUALITY OIL CO.
1540 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

PHONE #: (336) 721-9596

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

USTS - GASOLINE
3X 10 000-GAL 30,000-GAL
INCIDENT 3453 LEAKING GAS UST (RUPTURED)
7/87, 610-GAL LEAKED RISK: 35/B; NATURAL.
ATTENUATION CORRECTIVE ACTION PLAN APPROVED BY DENA.
MONITOR WELLS SHOW GROUNDWATER CONTAMINATION.

ADDITIONAL INFORMATION:

2013 - NO FURTHER ACTION LETTER FM NCDENR
19 NOV 03

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 07

Closest Well _____

FACILITY NAME: MANN'S RED & WHITE

NO LONGER IN BUSINESS

ADDRESS:

2991 HWY 3455.

WANCHESE, NC 27981

PHONE #:

(252) 473-5664

OWNER/RP:

ORMAN L. MANN

381 OLD WHARF RD.

WANCHESE, NC 27981

PHONE #:

(252) 473-2907

MUNICIPALITY:

SKYCO

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

USTS, GASOLINE

10,000, 6,000, 4,000 - GAL USTS

20,000 - GAL

INCIDENT 13743, SOIL CONTAMINATION

NOTICED AFTER USTS REMOVED. RISK 105/B GAS

CONSTITUENTS IN GROUNDWATER, (1998). COMPRE-

HENSIVE SITE ASSESSMENT SUBMITTED

ADDITIONAL INFORMATION:

2x 2000, 550 - GAL REMOVED 5/94

2013 NO FURTHER ACTION LETTER FM NCDENR

6 JUL 05 GROUNDWATER CLEANED UP

TO 21 STANDARDS

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 08

Closest Well _____

FACILITY NAME: NORTH BEACH CAMPGROUND

ADDRESS:

23781 NC 12
RODANTHE, NC 27968

PHONE #: (252) 987-2378

OWNER/RP:

JAZANIA O'NEAL
PO BOX 40
RODANTHE, NC 27968

PHONE #: _____

MUNICIPALITY: RWS

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

USTS, GASOLINE
8000, 2x 6000, 4000-GAL 18,000-GAL

ADDITIONAL INFORMATION:

6x 4000-GAL USTS REMOVED 12/92

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code 09

Closest Well _____

FACILITY NAME: LIBERTY ISLAND CONVENIENCE

ADDRESS: 23532 HWY 12
RODANTHE, NC 27968

PHONE #: (252) 987-2239

OWNER/RP: ET FIVE, INC.
PO BOX 1386
AMOSKIE, NC 27910

PHONE #: (252) 332-2037

MUNICIPALITY: RWS

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

USTS, GASOLINE
12000, 10000, 6000, 4000-GAL USTS 32,000-GAL
1 INCIDENT 13743, SOIL CONTAMINATION
DISCOVERED AFTER UST REMOVAL. RISK: 105/B
9 MONITOR WELLS ONSITE, GROUNDWATER CONTAM,
PRESENT.

ADDITIONAL INFORMATION:

8000, 4x 6000, 3x 4000-GAL USTS REMOVED 2/2/98
2013 - NO FURTHER ACTION LETTER FM NCDENR
8 MAY 02 GROUNDWATER CLEANED UP TO
2L STANDARDS

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Map Symbol 0-10

FACILITY NAME: DUCK THRU 24

ADDRESS: 4201 S CROATAN HWY
NAGS HEAD, NC 27959

PHONE #: (252) 441-7213

OWNER/RP: JERNIGAN OIL CO
AHOSKIE, NC 27910

PHONE #: (252) 332-2131

MUNICIPALITY: _____

WHPA: _____

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>5X 4000-GAL CRAS UST</u>	<u>20,000</u>
<u>4000 KERO UST</u>	<u>4000</u>
<u>4000 DIESEL UST</u>	<u>4000</u>

ADDITIONAL INFORMATION:
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code P-1

Closest Well _____

FACILITY NAME: POINTER'S FIELD

ADDRESS:
BAYVIEW DRIVE
STUMPY POINT, NC 27978

PHONE #: _____

OWNER/RP:
COUNTY OF DARE
P O BOX 1000
MANTO, NC 27954

PHONE #: (252) 473-1101

MUNICIPALITY: STUMPY PT

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>BASEBALL DIAMOND</u>	
<u>~ 3 AC FERTILIZER, PESTICIDE/HERBICIDE</u>	
<u>APPLICATION:</u>	<u>SMALL QTY'S</u>
_____	_____
_____	_____

ADDITIONAL INFORMATION:
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code Q1

Closest Well _____

FACILITY NAME: NORTH REVERSE OSMOSIS (NRO) WATER TREATMENT PLANT

ADDRESS: 800 MUSTIAN ST.
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 441-7788

OWNER/RP: COUNTY OF DARE
PO BOX 1000
MANTEO, NC 27954

PHONE #: (252) 473-1101

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>WATER CONDITIONING DISCHARGE</u>	
<u>2N ORTHOPHOSPHATE</u>	<u>55-gal</u>
<u>23% HYDROFLUOSULFIC ACID</u>	<u>5T-gal</u>
<u>AST 93% SULFURIC ACID</u>	<u>6000-gal</u>
<u>AST 25% NaOH</u>	<u>1200-gal</u>
<u>AST C1 GAS STORAGE</u>	
<u>DIESEL</u>	<u>2000-gal</u>

ADDITIONAL INFORMATION:

SMALL WASTE GENERATOR NCR000004291

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code QZ

Closest Well _____

FACILITY NAME: KILL DEVIL HILLS WATER TREATMENT PLANT

ADDRESS:

500 W 8TH ST
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 480-4090

OWNER/RP:

TOWN OF KILL DEVIL HILLS
PO BOX 1719
KILL DEVIL HILLS, NC 27948

PHONE #: (252) 480-4000

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

AST - DIESEL 500-GAL
WATER CONDITIONING DISCHARGE
PERMIT NC 0070157

ADDITIONAL INFORMATION:

1000-GAL UST REMOVED 6/93
PERMIT EXPIRES 12/31/07
2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code Q3

Closest Well _____

FACILITY NAME: TOWN OF NAGS HEAD WATER TREATMENT PLANT

ADDRESS:

2110 POND AVE
NAGS HEAD, NC 27959

PHONE #: (252) 441-1122

OWNER/RP:

TOWN OF NAGS HEAD
PO BOX 99
NAGS HEAD, NC 27959

PHONE #: _____

MUNICIPALITY: NRO PLANT

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

<u>27 ACRES SURFACE WATER RESERVOIR</u>	<u>1.5 MG</u>
<u>"FRESH POND"</u>	
<u>CHEMICAL STORAGE</u>	<u>LARGE QTY</u>

ADDITIONAL INFORMATION:

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code Q4

Closest Well _____

FACILITY NAME: SKYCO WATER TREATMENT PLANT

ADDRESS: 359 WATER PLANT RD
MANTEO, NC 27954

PHONE #: (252) 473-1101

OWNER/RP: COUNTY OF DARE
PO BOX 1000
MANTEO, NC 27954

PHONE #: (252) 473-1101

MUNICIPALITY: SKYCO

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

<u>WATER CONDITIONING DISCHARGE</u>	
<u>PERMIT NC 0035670</u>	<u>FLOW = 192,000</u>
<u>AST - DISSOL</u>	<u>500-gal</u>
	<u>SODIUM HYPOCHLORITE</u>
<u>23% HF ACID</u>	<u>200-gal</u>
<u>ORTHO PHOSPHATE</u>	<u>500-gal</u>

ADDITIONAL INFORMATION:

PERMIT EXPIRES 12/31/07

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code Q5
Closest Well _____

FACILITY NAME: RWS WATER TREATMENT PLANT

ADDRESS: 23697 HWY 12
RODANTHE, NC 27968

PHONE #: (252) 987-1111

OWNER/RP: COUNTY OF DARE
PO BOX 1000
MANTEO, NC 27954

PHONE #: (252) 473-1101

MUNICIPALITY: RWS

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>WATER CONDITIONING DISCHARGE</u>	
<u>PERMIT NC 0082909</u>	<u>FLOW = 1,420,000</u>
	<u>23% HF ACID 55-gal</u>
	<u>ORTHOPHOSPHATES 80-gal</u>
	<u>26% NaOH 2500-gal</u>
	<u>Cl gas 1400 lbs</u>

ADDITIONAL INFORMATION:
PERMIT EXPIRES: 12/31/07

DIESEL AST 2000-gal

2013

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code Q6

Closest Well _____

FACILITY NAME: STUMPY POINT WTP

ADDRESS: _____
98 BAYVIEW DRIVE
STUMPY POINT, NC 27978

PHONE #: (252) 473-6609

OWNER/RP: _____
COUNTY OF DARE
PO BOX 1000
MANTO, NC 27954

PHONE #: (252) 473-1101

MUNICIPALITY: STUMPY PT

POTENTIAL CONTAMINATION SOURCES:	QUANTITY:
<u>WATER CONDITIONING DISCHARGE</u>	
<u>PERMIT NC 0086932</u>	<u>LARGE QTY'S</u>
_____	_____
_____	_____
_____	_____

ADDITIONAL INFORMATION: _____
PERMIT EXPIRES 12/31/07

2013 ✓

INVENTORY OF POTENTIAL CONTAMINATION SOURCES

Source Code Q7

Closest Well _____

FACILITY NAME: HATTERAS WATER TREATMENT PLANT

ADDRESS: 50225 WATER ASSOCIATION ROAD
FRISCO, NC

PHONE #: (877) 613-4005

OWNER/RP: COUNTY OF DARE
PO BOX 1000
MANTEO, NC 27954

PHONE #: (252) 473-1101

MUNICIPALITY: HATTERAS

POTENTIAL CONTAMINATION SOURCES:

QUANTITY:

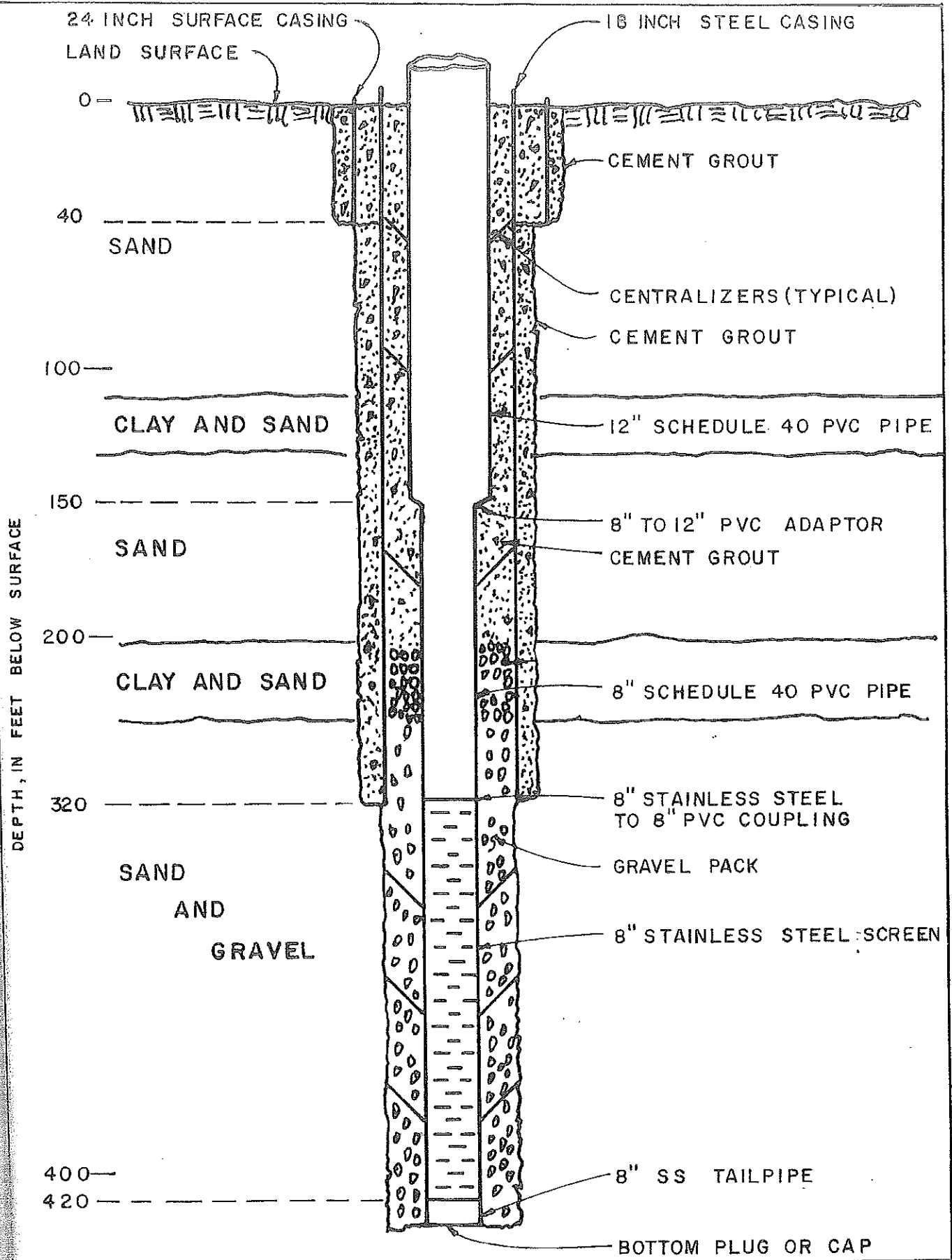
WATER CONDITIONING DISCHARGE
PERMIT NC 0085707 FLOW = 1.8 MG
NaOH
SULPHURIC ACID
HF ACID
DIESEL AST 1000 gal

ADDITIONAL INFORMATION:

PERMIT EXPIRES 12/31/07
ZOB ✓

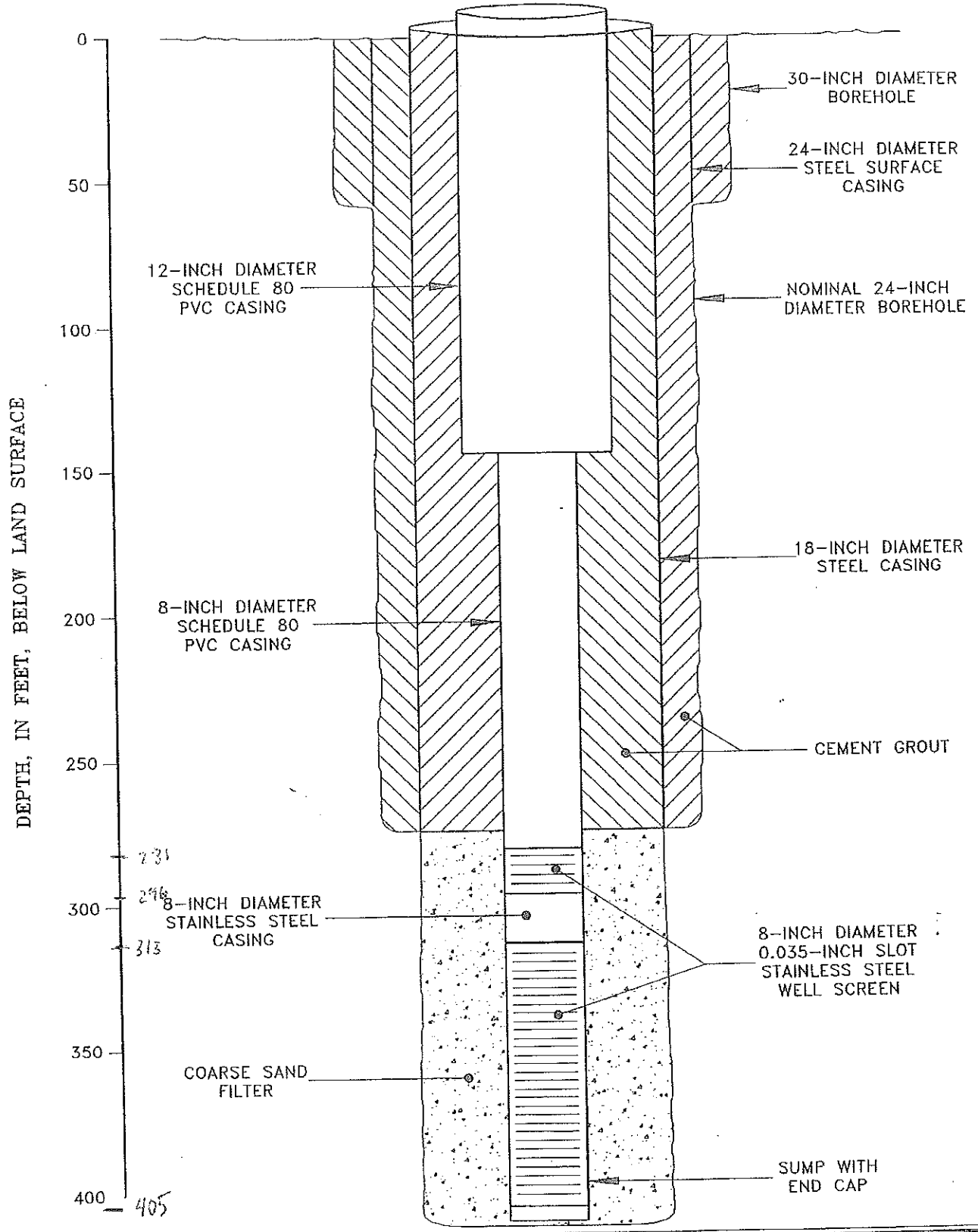
Wells #
1-8

NRO WELLS 1-8



WELL DIAGRAM

DARE COUNTY WATER PRODUCTION DEPARTMENT WELL R.O. #9



ViroGroup	<i>AIR • WATER • SOIL TECHNOLOGY</i>		MISSIMER DIVISION
	DRN. BY: CAM DWG NO. A-012737NB-2 DATE: 8/5/94		
	PROJECT NAME: DARE COUNTY R.O. NUMBER: 01-02737.00		

FIGURE IV-1. SCHEMATIC DIAGRAM SHOWING THE CONSTRUCTION DETAILS OF WELL R.O. #9.

NRO 9

TABLE A-1.

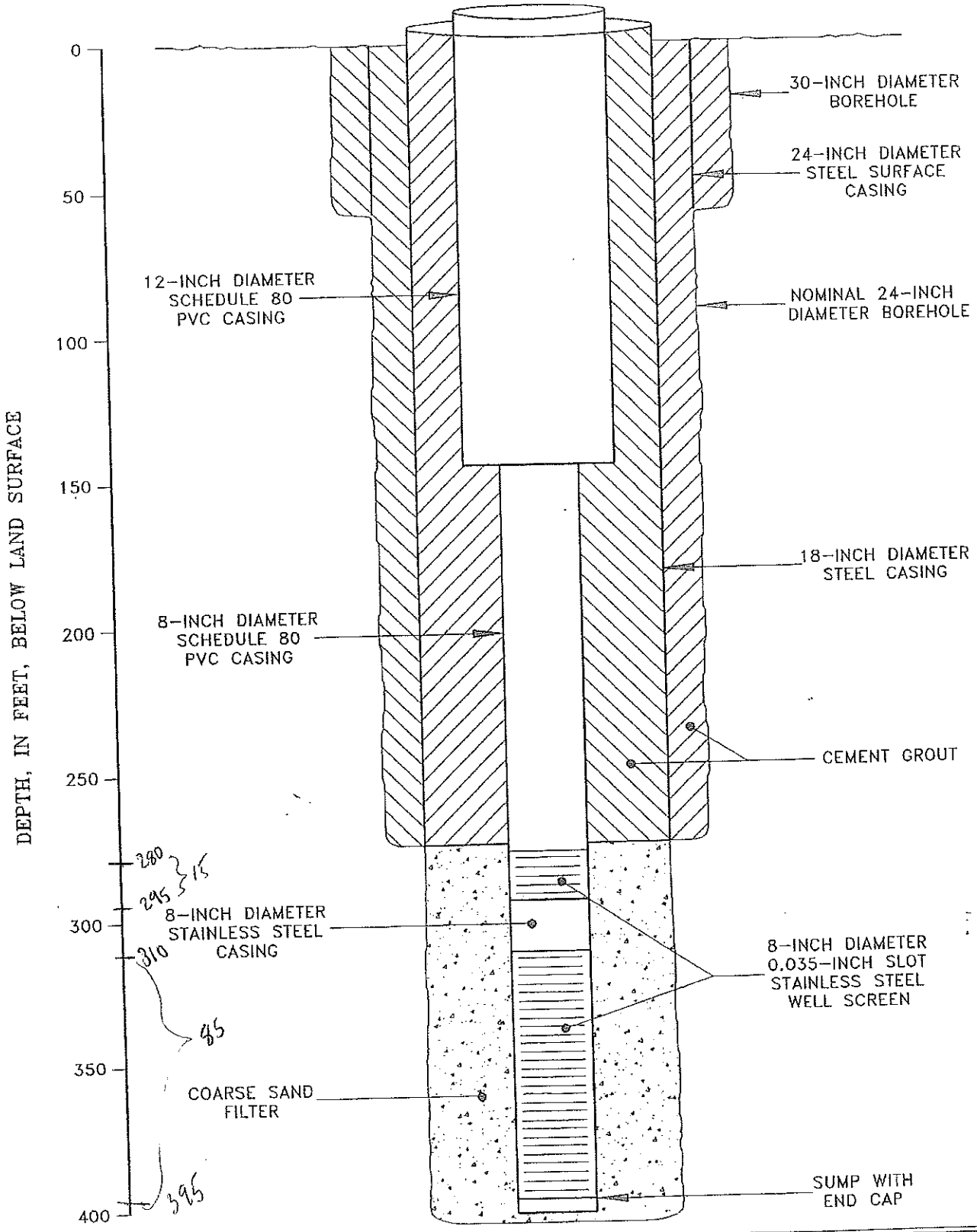
DARE COUNTY R.O. - TEST WELL #9
STEP DRAWDOWN TEST
- CONTINUED -

Test Date: 4/27/94 Recorded by: Jack Breland Static Water Level: 30.39 feet below measuring point (ft. BMP)				
PUMPING RATE (GPM)	TIME (MIN.)	PUMPING WATER LEVEL (BMP)	DRAWDOWN (FT. BMP)	SPECIFIC CAPACITY (GPM/FT)
480	5	59.63	29.24	
	10	59.75	29.36	
	20	59.87	29.48	
	30	59.94	29.55	
	40	61.07	30.68	
	50	61.24	30.85	
	60	61.43	31.04	
	70	61.50	31.11	
	80	61.60	31.21	
	90	61.70	31.31	
	100	61.74	31.35	
	110	61.77	31.38	
	120	61.82	31.43	
	140	61.89	31.50	
	160	61.96	31.57	
	180	62.07	31.68	
	200	62.16	31.77	
220	62.19	31.80		
240	62.22	31.83	15.1	

Measuring point is approximately three feet above land surface.

- BMP = Below Measuring Point
- TOC = Below Top of Casing
- GPM = Gallons Per Minute
- MIN = Minutes
- FT = Feet

DARE COUNTY WATER PRODUCTION DEPARTMENT WELL R.O. #10



ViroGroup	<i>AIR • WATER • SOIL TECHNOLOGY</i>		MISSIMER DIVISION
	DRN. BY: CAM DWG NO. A-012737NC-2 DATE: 8/5/94		
	PROJECT NAME: DARE COUNTY R.O. NUMBER: 01-02737.00		

FIGURE IV-2. SCHEMATIC DIAGRAM SHOWING THE CONSTRUCTION DETAILS OF WELL R.O. #10.

NRO 10

TABLE A-4.

DARE COUNTY R.O. - PRODUCTION WELL #10
STEP DRAWDOWN TEST

Test Date: 6/24/94 Recorded by: Jack Breland Static Water Level: 26.15 feet below measuring point (ft. BMP)				
PUMPING RATE (GPM)	TIME (MIN.)	PUMPING WATER LEVEL (BMP)	DRAWDOWN (FT. BMP)	SPECIFIC CAPACITY (GPM/FT)
200	5	34.23	8.08	24.3
	10	34.22	8.07	
	20	34.23	8.08	
	30	34.26	8.11	
	40	34.28	8.13	
	50	34.29	8.14	
	60	34.20	8.15	
	70	34.31	8.16	
	80	34.33	8.18	
	90	34.34	8.19	
	100	34.35	8.20	
	110	34.36	8.21	
	120	34.37	8.22	
400	5	44.11	17.96	22.3
	10	43.95	17.80	
	20	44.00	17.85	
	30	44.03	17.88	
	40	44.05	17.90	
	50	44.07	17.92	
	60	44.09	17.94	
	70	44.12	17.97	
	80	44.14	17.99	
	90	44.16	17.91	
	100	44.17	17.92	
	110	44.18	17.93	
	120	44.19	17.94	
485	5	48.01	21.86	21.4
	10	47.92	21.77	
	20	48.09	21.94	
	30	48.21	22.06	
	40	48.33	22.18	
	50	48.42	22.27	
	60	48.56	22.41	
	70	48.68	22.53	
	80	48.75	22.60	
	90	48.77	22.62	
	100	48.79	22.64	
	110	48.81	22.66	
	120	48.82	22.67	
	130	48.83	22.68	
	140	48.84	22.69	
	150	48.84	22.69	
	160	48.85	22.70	
170	48.86	22.71		
180	48.86	22.71		

Double Cased Well As-Built

Rotary Table:	+3
Ground:	0
Borehole Diameter:	26"
Outer Casing Diameter:	20"
Outer Casing Material:	Steel
Bottom of Outer Casing:	100
Inner Casing Diameter:	12"
Inner Casing Material:	PVC SDR 17
Top of Gravel:	270
Underream Diameter:	19"
Top of Screen:	290
Screen Diameter:	8"
Screen Material:	316 S.S.
Screen Slot:	0.030
Gravel Size:	# 2
Bottom of Screen:	390
Cellar Material:	316 S.S.
Bottom of Cellar:	395

JOB DATA	
Owner:	Dare County
Job Name:	North Reverse Osmosis
Job No:	C-0087
Well Number:	# 15
Location:	Kill Devil Hills
Screen Mfg.:	Johnson
Grout Material:	Neat Cement

Datum:
 All Measurements
 Are Taken From Ground

Inner Casing manufactured by Certainteed Corporation
 Inner Casing Joints are Certa-Lok
 Well Screens manufactured w/ Certa-Lok Joint at top
 Pilot hole drilled to 400 FT.
 Ream pilot hole to 405 FT.
 Installed gravel from 395 FT. to 270 FT.
 Inner Casing Cement Grouted in Lifts from 0-270 feet
 Well gravel is from Southern Products

A.C. SCHULTES OF CAROLINA, INC.
PUMP TEST DATA

NRO 15

Customer:		Dare County			Job Number:		C-0087		
Location:		Jockeys Ridge State Park			Well Number:		15		
Date:		12/20/04			Diameter:		20 X 12		
Static Water Level:		17			Depth:		395'		
Capacity Measured By:		Flow Meter			Datum:		Ground		
Time Test Started:		7:22 AM			Duration of Test:		24 Hours		
Time	Capacity	Disch. Pressure	Pumping Level	Draw Down	Specific Capacity Gal./Ft.	Volts	Amps	Remarks	
1 Min	600		46.416	29.416	20.3971				
2 Min	600		40.668	23.668	25.3507				
3 Min	600		38.32	21.32	28.1426				
4 Min	600		38.594	21.594	27.7855				
5 Min	600		38.796	21.796	27.528				
6 Min	600		39.631	22.631	26.5123				
7 Min	600		39.732	22.732	26.3945				
8 Min	600		39.934	22.934	26.162				
9 Min	600		39.574	22.574	26.5793				
10 Min	600		39.545	22.545	26.6134				
12 Min	600		39.905	22.905	26.1952				
14 Min	600		40.582	23.582	25.4431				
16 Min	600		40.294	23.294	25.7577				
18 Min	600		40.222	23.222	25.8376				
20 Min	600		40.928	23.928	25.0752				
22 Min	600		41.014	24.014	24.9854				
24 Min	600		42.383	25.383	23.6379				
26 Min	600		42.786	25.786	23.2684				
28 Min	600		43.967	26.967	22.2494				
30 Min	600		43.448	26.448	22.686				
35 Min	600		43.304	26.304	22.8102				
40 Min	600		44.125	27.125	22.1198				
45 Min	600		44.097	27.097	22.1427				
50 Min	600		44.413	27.413	21.8874				
55 Min	600		44.802	27.802	21.5812				
60 Min	600		45.105	28.105	21.3485			1 Hour	

DOUBLE CASED WELL AS-BUILT

NRO 17

Rotary Table:	+3
Ground:	0
Borehole Diameter:	26"
Outer Casing Diameter:	20"
Outer Casing Material:	Steel
Bottom of Outer Casing:	100'
Inner Casing Diameter:	12"
Inner Casing Material:	PVC
Top of Gravel:	285
Underream Diameter:	19"
Top of Screen:	315'
Screen Diameter:	8"
Screen Material:	Stainless Steel
Screen Slot:	0.030
Gravel Size:	# 2
Bottom of Screen:	425
Cellar Material:	316 S.S.
Bottom of Cellar:	430

JOB DATA	
Owner:	DARE COUNTY
Job Name:	NORTH REVERSE OSMOSIS
Job No:	C-0087
Well Number:	# 17
Location:	RT 158 Mp 13-14 Nags Head
Screen Mfg.:	JOHNSON SCREENS
Grout Material:	CEMENT

Datum:

All Measurements

Are Taken From Ground

Inner Casing manufactured by Certainteed Corporation
 Inner Casing Joints are Certa-Lok
 Well Screens manufactured w/ Certa-Lok Joint at top
 Pilot hole drilled to 430 FT.
 Ream pilot hole to 435 FT.
 Install gravel from 435 FT. to 285 FT.
 Inner Casing Cement Grouted in Lifts from 0-285 feet
 Well gravel from is from Southern Products

A.C. SCHULTES OF CAROLINA, INC.
PUMP TEST DATA

NR0 17

Customer:		Dare County			Job Number:		C-0087		
Location:		Nags Head, NC			Well Number:		Well #17		
Date:		9/9/04			Diameter:		20 X 12		
Static Water Level:		29			Depth:		430'		
Capacity Measured By:		Flow Meter			Datum:		Ground		
Time Test Started:		5:00 PM			Duration of Test:		24 Hours		
Time	Capacity	Disch. Pressure	Pumping Level	Draw Down	Specific Capacity Gal./Ft.	Volts	Amps	Remarks	
1 Min	600		41.513	12.513	47.9501				
2 Min	600		42.954	13.954	42.9984				
3 Min	600		43.3	14.3	41.958				
4 Min	600		43.444	14.444	41.5397				
5 Min	600		43.66	14.66	40.9277				
6 Min	600		43.919	14.919	40.2172				
7 Min	600		43.746	14.746	40.689				
8 Min	600		43.991	14.991	40.024				
9 Min	600		44.106	15.106	39.7193				
10 Min	600		44.193	15.193	39.4919				
12 Min	600		44.265	15.265	39.3056				
14 Min	600		44.366	15.366	39.0472				
16 Min	600		44.553	15.553	38.5778				
18 Min	600		44.495	15.495	38.7222				
20 Min	600		44.51	15.51	38.6847				
22 Min	600		44.683	15.683	38.258				
24 Min	600		44.755	15.755	38.0831				
26 Min	600		44.841	15.841	37.8764				
28 Min	600		44.913	15.913	37.705				
30 Min	600		44.927	15.927	37.6719				
35 Min	600		45.071	16.071	37.3343				
40 Min	600		45.23	16.23	36.9686				
45 Min	600		45.172	16.172	37.1012				
50 Min	600		45.345	16.345	36.7085				
55 Min	600		45.475	16.475	36.4188				
60 Min	600		45.633	16.633	36.0729			1 Hour	



Double Cased Well As-Built

NRO ORVILLE

Rotary Table:

Ground:	0
Borehole Diameter:	26"
Outer Casing Diameter:	20"
Outer Casing Material:	Steel
Bottom of Outer Casing:	105'
Inner Casing Diameter:	12"
Inner Casing Material:	PVC SDR 17
Top of Gravel:	275'
Underream Diameter:	19"
Top of Screen:	295'
Screen Diameter:	8"
Screen Material:	316 S.S.
Screen Slot:	0.030
Gravel Size:	# 2
Bottom of Screen:	405'
Cellar Material:	316 S.S.
Bottom of Cellar:	410'

JOB DATA	
Owner:	Dare County
Job Name:	North Reverse Osmosis
Job No.:	C-0087
Well Number:	Orville
Location:	Kill Devil Hills
Screen Mfg.:	Johnson
Grout Material:	Neat Cement

Datum:

All Measurements

Are Taken From Ground

Inner Casing manufactured by Certainteed Corporation
 Inner Casing Joints are Certa-Lok
 Well Screens manufactured w/ Certa-Lok Joint at top
 Pilot hole drilled to 430 FT.
 Ream pilot hole to 420 FT.
 Install gravel from 420 FT. to 285 FT.
 Inner Casing Cement Grouted in Lifts from 0-285 feet
 Well gravel from Is from Southern Products

A.C. SCHULTES OF CAROLINA, INC.
PUMP TEST DATA

NRO ORVILLE

Customer:		Dare County			Job Number:		C-0087	
Location:		Orville Well			Well Number:		Orville	
Date:		10/26/04			Diameter:		12"	
Static Water Level:		18.9			Depth:		410'	
Capacity Measured By:		Flow Meter			Datum:		Ground	
Time Test Started:		11:59 AM			Duration of Test:		24 Hours	
Time	Capacity	Disch. Pressure	Pumping Level	Draw Down	Specific Capacity Gal./Ft.	Volts	Amps	Remarks
1 Min	600		33.32	14.42	41.6089			
2 Min	600		34.18	15.28	39.267			
3 Min	600		35.01	16.11	37.2439			
4 Min	600		34.5	15.6	38.4615			
5 Min	600		35.01	16.11	37.2439			
6 Min	600		35.47	16.57	36.21			
7 Min	600		35.08	16.18	37.0828			
8 Min	600		35.7	16.8	35.7143			
9 Min	600		35.11	16.21	37.0142			
10 Min	600		35.49	16.59	36.1664			
12 Min	600		35.21	16.31	36.7872			
14 Min	600		35.16	16.26	36.9004			
16 Min	600		35.87	16.97	35.3565			
18 Min	600		36.06	17.16	34.965			
20 Min	600		35.8	16.9	35.503			
22 Min	600		35.85	16.95	35.3982			
24 Min	600		36.21	17.31	34.662			
26 Min	600		36.62	17.72	33.86			
28 Min	600		36.49	17.59	34.1103			
30 Min	600		35.97	17.07	35.1494			
35 Min	600		36.08	17.18	34.9243			
40 Min	600		35.94	17.04	35.2113			
45 Min	600		36.5	17.6	34.0909			
50 Min	600		36.47	17.57	34.1491			
55 Min	600		36.26	17.36	34.5622			
60 Min	600		36.62	17.72	33.86			1 Hour

DOUBLE CASED WELL AS-BUILT

Rotary Table:

NRO WILBUR

Ground:	0
Borehole Diameter:	26"
Outer Casing Diameter:	20"
Outer Casing Material:	STEEL
Bottom of Outer Casing	100 FT.
Inner Casing Diameter:	12"
Inner Casing Material:	PVC SDR 17
Top of Gravel:	280 FT.
Underream Diameter:	19"
Top of Screen:	310 FT.
Screen Diameter:	8" P.S.
Screen Material:	316 S.S.
Screen Slot:	0.025
Gravel Size:	# 1A
Bottom of Screen:	430 FT.
Cellar Material:	316 L S.S.
Bottom of Cellar:	435 FT.

JOB DATA	
Owner:	DARE COUNTY
Job Name:	NORTH REVERSE OSMOSIS
Job No:	C-0087
Well Number:	WILBUR WELL
Location:	HWY 158 KILL DEVIL HILLS
Screen Mfg.:	JOHNSON SCREENS
Grout Material:	CEMENT

Datum:

All Measurements

Are Taken From Ground

Inner Casing manufactured by Certainteed Corporation
 Inner Casing Joints are Certa-Lok
 Well Screens manufactured w/ Certa-Lok Joint at top
 Pilot hole drilled to 430 FT.
 Ream pilot hole to 435 FT.
 Installed gravel from 435 FT. to 280 FT.
 Inner Casing Cement Grouted in Lifts from 0-280 feet
 Well gravel from is from Southern Products

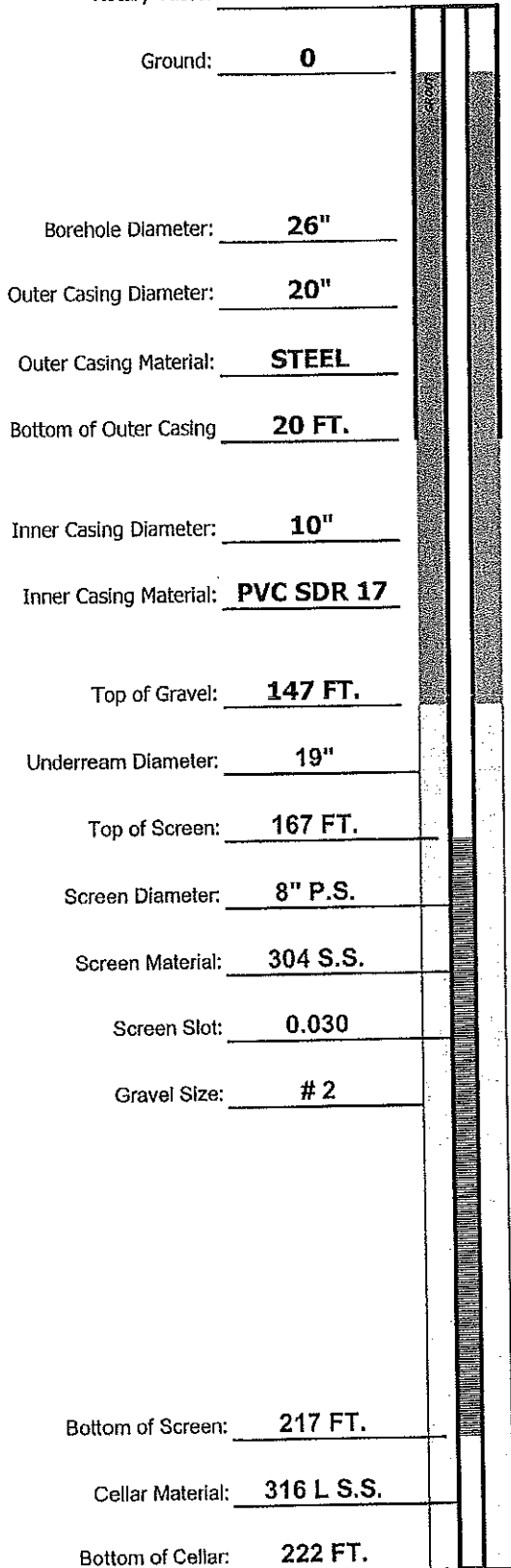
A.C. SCHULTES OF CAROLINA, INC.
PUMP TEST DATA

NRO WILBUR

Customer:		Dare County			Job Number:		C-0087	
Location:		Kill Devil Hills			Well Number:		Wilbur Well Site	
Date:		6/25/04			Diameter:		20 X 12	
Static Water Level:		25.593			Depth:		435'	
Capacity Measured By:		Flow Meter			Datum:		Ground	
Time Test Started:		6:07 AM			Duration of Test:		24 Hour	
Time	Capacity	Disch. Pressure	Pumping Level	Draw Down	Specific Capacity Gal./Ft.	Volts	Amps	Remarks
1 Min	600		40.895	15.302	39.2106			
2 Min	600		41.151	15.558	38.5654			
3 Min	600		41.738	16.145	37.1632			
4 Min	600		42.099	16.506	36.3504			
5 Min	600		41.902	16.309	36.7895			
6 Min	600		42.22	16.627	36.0859			
7 Min	600		42.384	16.791	35.7334			
8 Min	600		41.994	16.401	36.5831			
9 Min	600		43.017	17.424	34.4353			
10 Min	600		42.715	17.122	35.0426			
12 Min	600		42.958	17.365	34.5523			
14 Min	600		42.565	16.972	35.3523			
16 Min	600		42.791	17.198	34.8878			
18 Min	600		43.273	17.68	33.9367			
20 Min	600		43.26	17.667	33.9616			
22 Min	600		43.604	18.011	33.313			
24 Min	600		42.82	17.227	34.829			
26 Min	600		43.152	17.559	34.1705			
28 Min	600		43.44	17.847	33.6191			
30 Min	600		42.791	17.198	34.8878			
35 Min	600		43.319	17.726	33.8486			
40 Min	600		43.26	17.667	33.9616			
45 Min	600		43.575	17.982	33.3667			
50 Min	600		43.44	17.847	33.6191			
55 Min	600		43.303	17.71	33.8792			
60 Min	600		43.877	18.284	32.8156			1 Hour

Double Cased Well As-Built

Rotary Table:



JOB DATA	
Owner:	DARE COUNTY
Job Name:	REPLACEMENT OF SKYCO #1
Job No:	C-0087
Well Number:	#2
Location:	BAUMTOWN RD., WANCHESE, NC
Screen Mfg.:	JOHNSON SCREENS
Grout Material:	CEMENT

Datum:

All Measurements
 Are Taken From Ground

Inner Casing manufactured by Certainteed Corporation
 Inner Casing Joints are Certa-Lok
 Well Screens manufactured w/ Certa-Lok Joint at top
 Pilot hole drilled to 239 FT.
 Ream pilot hole to 230 FT.
 Install gravel from 230 FT. to 147 FT.
 Inner Casing Cement Grouted in Lifts from 0-147 feet

A.C. SCHULTES OF CAROLINA, INC.
PUMP TEST DATA

SKYCO 2

Customer:		Dare County			Job Number:		C-0087		
Location:		Wanchese, NC			Well Number:		Skyco #2		
Date:		5/10/04			Diameter:		20 X 10		
Static Water Level:		18			Depth:		222'		
Capacity Measured By:				Flow Meter		Datum:		Ground	
Time Test Started:				2:00 PM		Duration of Test:		24 Hour	
Time	Capacity	Disch. Pressure	Pumping Level	Draw Down	Specific Capacity Gal./Ft.	Volts	Amps	Remarks	
1 Min	600		40.501	22.501	26.6655				
2 Min	600		42.761	24.761	24.2317				
3 Min	600		43.476	25.476	23.5516				
4 Min	600		43.198	25.198	23.8114				
5 Min	600		42.889	24.889	24.107				
6 Min	600		44.906	26.906	22.2999				
7 Min	600		44.024	26.024	23.0556				
8 Min	600		43.408	25.408	23.6146				
9 Min	600		45.215	27.215	22.0467				
10 Min	600		43.972	25.972	23.1018				
12 Min	600		45.215	27.215	22.0467				
14 Min	600		46.117	28.117	21.3394				
16 Min	600		45.441	27.441	21.8651				
18 Min	600		45.73	27.73	21.6372				
20 Min	600		45.864	27.864	21.5332				
22 Min	600		45.421	27.421	21.881				
24 Min	600		46.684	28.684	20.9176				
26 Min	600		46.632	28.632	20.9556				
28 Min	600		46.914	28.914	20.7512				
30 Min	600		47.265	29.265	20.5023				
35 Min	600		46.668	28.668	20.9293				
40 Min	600		47.163	29.163	20.574				
45 Min	600		48.095	30.095	19.9369				
50 Min	600		48.288	30.288	19.8098				
55 Min	600		47.967	29.967	20.022				
60 Min	600		49.072	31.072	19.31			1 Hour	

WELLSITE EVALUATION FORM
CALCULATED FIXED RADIUS METHOD

SKYCO 9

ONE FOR EACH WELL

SKYCO WELL #4

General Information

- *1) Well Owner: Dare County 2) Date Drilled: 6/22/78
- *3) Well Location: (St./Road & Town): Hwy 345S. Wanchese
- *4) Water Supplied to: Dare County Regional Water System
- 5) Source Aquifer (If known): Yorktown
- 6) Well Depth: 250 ft.
- 7) Diameter: 8" & 10 in.
- 8) Depth cased: 228 ft.
- 9) Open Hole/Screen from 170 to 220 ft.

Information from the Well Acceptance Test

- 10) Date: 6/21/78 11) Length: 24 hours
- 12) Pumping Rate: 503 gpm 13) Depth to Static Water Level: 6'9" ft.
- 14) Pumping Level: 69.7 ft 15) Drawdown: 62'10" ft.

Well Operation

- *16) Pumping Rate: 500 gpm
- *17) Pump Period: 1440 min/day

Well Location

- *18) Latitude: 35°51'14.75959"N *19) Longitude: 75°38'24.61237"W
- *20) A 1:24,000 scale 7.5 minute topographic map showing the well location must also be submitted.

*Minimum data required for Wellhead Protection Area delineation.
Additional information will improve the accuracy of the delineation.

WELLSITE EVALUATION FORM
CALCULATED FIXED RADIUS METHOD

ONE FOR EACH WELL

SKYCO 5

SKYCO WELL #5

General Information

- *1) Well Owner: Dare County 2) Date Drilled: 7/26/77
*3) Well Location: (St./Road & Town): Hwy 345S Wanchese
*4) Water Supplied to: Dare County Regional Water System
5) Source Aquifer (If known): Yorktown
6) Well Depth: 235 ft.
7) Diameter: 8 & 10 in.
8) Depth cased: 228 ft.
9) Open Hole/Screen from 168 to 218 ft.

Information from the Well Acceptance Test

- 1) Date: 7/27/77 11) Length: 24 hours
2) Pumping Rate: 503 gpm 13) Depth to Static Water Level: 5.8 ft.
3) Pumping Level: 57.9 ft 15) Drawdown: 52.1 ft.

Well Operation

- *16) Pumping Rate: 500 gpm *17) Pump Period: 1440 min/day

Well Location

- *18) Latitude: 35°51'37.26020"N *19) Longitude: 75°36'55.18621"W
*20) A 1:24,000 scale 7.5 minute topographic map showing the well location must also be submitted.

*Minimum data required for Wellhead Protection Area delineation.
Additional information will improve the accuracy of the delineation.

SKYCO #6

WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Samuel L. Wiggins CERTIFICATION # 2300
 WELL CONTRACTOR COMPANY NAME Magalie Well & Pump Co., Inc. PHONE # (252) 332-2265
 STATE WELL CONSTRUCTION PERMIT# _____ ASSOCIATED WQ PERMIT# _____
 (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: Wanchese County Dare
NC 345
 (Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

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

3. OWNER: Dare County
 Address PO Box 1000
 (Street or Route No.)
Manteo NC 27594
 City or Town State Zip Code
 (252) 475-2935
 Area code- Phone number

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

4. DATE DRILLED October 2004
 5. TOTAL DEPTH: 225'
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. STATIC WATER LEVEL Below Top of Casing: 33.07 FT.
 (Use "+" if Above Top of Casing)
 8. TOP OF CASING IS 1.5 FT. Above Land Surface*
 *Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
 9. YIELD (gpm): 605 METHOD OF TEST 48 hour test
 10. WATER ZONES (depth): 150 - 220

DEPTH		DRILLING LOG
From	To	Formation Description
0 - 25		fine sand
25 - 35		same with grey clay
35 - 48		sand with shells
48 - 75		clay with fine sand
75 - 104		same with less clay
104 - 138		sand and shells
138 - 144		sand with clay traces
144 - 233		medium to coarse sand
233 - 250		clay with fine sand

11. DISINFECTION: Type HTH Amount 10 lbs.
 12. CASING:

From	Depth	To	Diameter	Wall Thickness or Weight/Ft.	Material
<u>+1.5</u>	<u>To 30</u>	<u>Ft.</u>	<u>20"</u>	<u>.50</u>	<u>steel</u>
<u>+1.5</u>	<u>To 160</u>	<u>Ft.</u>	<u>10"</u>	<u>SDR 17</u>	<u>PVC</u>
<u>220</u>	<u>To 225</u>	<u>Ft.</u>	<u>10"</u>	<u>SCH 10</u>	<u>stainless</u>

 13. GROUT:

From	Depth	To	Material	Method
<u>0</u>	<u>To 110</u>	<u>Ft.</u>	<u>neat cement</u>	<u>pump</u>
<u>110</u>	<u>To 130</u>	<u>Ft.</u>	<u>bentonite grout</u>	<u>pump</u>

 14. SCREEN:

From	Depth	To	Diameter	Slot Size	Material
<u>150</u>	<u>To 220</u>	<u>Ft.</u>	<u>10 in.</u>	<u>.050 in.</u>	<u>stainless</u>
<u>From</u>	<u>To</u>	<u>Ft.</u>	<u>in.</u>	<u>in.</u>	<u></u>

 15. SAND/GRAVEL PACK:

From	Depth	To	Size	Material
<u>130</u>	<u>To 225</u>	<u>Ft.</u>	<u>3</u>	<u>Ricci Brothers</u>
<u>From</u>	<u>To</u>	<u>Ft.</u>	<u></u>	<u></u>

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.

16. REMARKS: specific capacity 12.61 gpm per foot of drawdown after 48 hours at 605 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

Samuel L. Wiggins SIGNATURE OF PERSON CONSTRUCTING THE WELL 12/23/04 DATE

WELLSITE EVALUATION FORM
CALCULATED FIXED RADIUS METHOD

ONE FOR EACH WELL

SKYCO 7

SKYCO WELL #7

General Information

- *1) Well Owner: Dare County 2) Date Drilled: 3/1/78
*3) Well Location: (St./Road & Town): Hwy 345s. Wanchese
*4) Water Supplied to: Dare County Regional Water System
5) Source Aquifer (If known): Yorktown
6) Well Depth: 250 ft.
7) Diameter: 8 & 10 in.
8) Depth cased: 223 ft.
9) Open Hole/Screen from 165 to 215 ft.

Information from the Well Acceptance Test

-) Date: 2-28-78 11) Length: 24 hours
) Pumping Rate: 703 gpm 13) Depth to Static Water Level: 4'10" ft.
Pumping Level: 77'2" ft 15) Drawdown: 72'4" ft.

Well Operation

- *16) Pumping Rate: 500 gpm *17) Pump Period: 1440 min/day

Well Location

- *18) Latitude: 35°51'53.39670"N *19) Longitude: 75°39'00.68116"W
*20) A 1:24,000 scale 7.5 minute topographic map showing the well location must also be submitted.

*Minimum data required for Wellhead Protection Area delineation.
Additional information will improve the accuracy of the delineation.

WELLSITE EVALUATION FORM
CALCULATED FIXED RADIUS METHOD

ONE FOR EACH WELL

SKYCO 8

SKYCO WELL #8.

General Information

- *1) Well Owner: Dare County 2) Date Drilled: 5-1-78
*3) Well Location: (St./Road & Town): Hwy 345S. Wanchese
*4) Water Supplied to: Dare County Regional Water System
5) Source Aquifer (If known): Yorktown
6) Well Depth: 250 ft.
7) Diameter: 8 & 10 in.
8) Depth cased: 222 ft.
9) Open Hole/Screen from 162 to 212 ft.

Information from the Well Acceptance Test

-) Date: 5-2-78 11) Length: 24 hours
() Pumping Rate: 503 gpm 13) Depth to Static Water Level: 3.9 ft.
1) Pumping Level: 90.9 ft 15) Drawdown: 87 ft.

Well Operation

- *16) Pumping Rate: 500 gpm *17) Pump Period: 1440 min/day

Well Location

- *18) Latitude: 35°52'16.16437"N *19) Longitude: 75°39'06.52349"W
*20) A 1:24,000 scale 7.5 minute topographic map showing the well location must also be submitted.

*Minimum data required for Wellhead Protection Area delineation.
Additional information will improve the accuracy of the delineation.

WELLSITE EVALUATION FORM
CALCULATED FIXED RADIUS METHOD

ONE FOR EACH WELL

SKYCO 10

SKYCO WELL # 10

General Information

- *1) Well Owner: Dare County 2) Date Drilled: 3/30/78
*3) Well Location: (St./Road & Town): Hwy 345S Skyco
*4) Water Supplied to: Dare County Regional Water System
5) Source Aquifer (If known): Yorktown
6) Well Depth: 250 ft.
7) Diameter: 8 & 10 in.
8) Depth cased: 202 ft.
9) Open Hole/Screen from 142 to 192 ft.

Information from the Well Acceptance Test

- 10) Date: 3/30/78 11) Length: 11 hours
12) Pumping Rate: 620 gpm 13) Depth to Static Water Level: 6.1 ft.
14) Pumping Level: 86.3 ft 15) Drawdown: 80.2 ft.

Well Operation

- *16) Pumping Rate: 500 gpm *17) Pump Period: 1440 min/day

Well Location

- *18) Latitude: 35°52'52.18447"N *19) Longitude: 75°40'03.15688"W
*20) A 1:24,000 scale 7.5 minute topographic map showing the well location must also be submitted.

*Minimum data required for Wellhead Protection Area delineation.
Additional information will improve the accuracy of the delineation.

WELLSITE EVALUATION FORM
CALCULATED FIXED RADIUS METHOD

ONE FOR EACH WELL

SKYCO WELL #11

SKYCO II

General Information

- *1) Well Owner: Dare County 2) Date Drilled: 3/28/83
*3) Well Location: (St./Road & Town): Hwy 345S Skyco
*4) Water Supplied to: Dare County Regional Water System
5) Source Aquifer (If known): Yorktown
6) Well Depth: 223 ft.
7) Diameter: 8 in.
8) Depth cased: 187 ft.
9) Open Hole/Screen from 196 to 218 ft.

Information from the Well Acceptance Test

- 10) Date: 4/11/83 11) Length: 12 hours
12) Pumping Rate: 430 gpm 13) Depth to Static Water Level: 18.1 ft.
14) Pumping Level: 41.51 ft. 15) Drawdown: 23.36 ft.

Well Operation

- *16) Pumping Rate: 500 gpm *17) Pump Period: 1440 min/day

Well Location

- *18) Latitude: 35°53'01.29865"N *19) Longitude: 75°39'48.65859"W
*20) A 1:24,000 scale 7.5 minute topographic map showing the well location must also be submitted.

*Minimum data required for Wellhead Protection Area delineation.
Additional information will improve the accuracy of the delineation.

WELLSITE EVALUATION FORM
CALCULATED FIXED RADIUS METHOD

ONE FOR EACH WELL

Skyco Well #13

SKYCO 13

General Information

- *1) Well Owner: Dare County 2) Date Drilled: 3/21/83
*3) Well Location: (St./Road & Town): Hwy 345S
*4) Water Supplied to: Dare County Regional Water System
5) Source Aquifer (If known): Yorktown
6) Well Depth: 225 ft.
7) Diameter: 8 in.
8) Depth cased: 216 ft.
9) Open Hole/Screen from 176 to 216 ft.

Information from the Well Acceptance Test

- 10) Date: 3/28/83 11) Length: 12 hours
12) Pumping Rate: 410 gpm 13) Depth to Static Water Level: 17.25 ft.
14) Pumping Level: 51.37 ft 15) Drawdown: 34.12 ft.

Well Operation

- *16) Pumping Rate: 500 gpm *17) Pump Period: 1440 min/day

Well Location

- *18) Latitude: 35°52'30.09691"N *19) Longitude: 75°39'03.28388"W
*20) A 1:24,000 scale 7.5 minute topographic map showing the well location must also be submitted.

*Minimum data required for Wellhead Protection Area delineation.
Additional information will improve the accuracy of the delineation.

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

943 Washington Square Mall, Washington, NC 27889

Pumping Test Record

Skyco #14

Constant Rate Test

Site: Skyco #14, Roanoke Is., Dare Co.

Test Conducted By: GMA

Well Construction Permit No. WS07-00862

1. WELL LOCATION:	Nearest Tn. <u>Manteo</u>	County: <u>Dare</u>	
		Quadrangle: <u>Manteo</u>	
2. OWNER:	<u>Dare County Water, 600 Mustian Street, Kill Devil Hills, NC 27948</u>		
	Name	Address	
3. USE OF WELL:	() Domestic	(X) Public	() Industry () Other
4. WELL DEPTH:	<u>200</u> ft.	Casing Diameter: <u>10</u> in.	Casing type: <u>0.365-in Steel</u>
5. DRILL CONTRACTOR:	<u>Skipper's Well Drilling</u>	Was casing grouted?	<u>Yes</u>
6. STATIC WATER LEVEL	<u>17.29</u>	feet below top of casing	
	Date measured <u>4/12/2007</u>	Casing is: <u>3</u> ft. above land surface.	
7. WELL YIELD	<u>495</u> gpm	Specific capacity <u>10.95</u> gpm/ft-dd	
8. PUMPING WATER LEVEL:	<u>62.52</u>	After 24 hrs <u>495</u> gpm	
9. CHLORINATION:	Type <u>HTH</u>	Amount <u>10 lbs.</u>	
10. TIME AND DATE PUMP STARTED:	<u>4/12/07 9:08 AM</u>	PUMP STOPPED:	<u>4/13/07 9:10 AM</u>
11. WATER LEVEL MEAS. DEVICE:	<u>Electric Tape and Press. Trans.</u>	FLOW MEAS. DEVICE:	<u>inline flow meter</u>
12. TEST PUMP:	Type: <u>Submersible</u>	Make: <u>Ga. Pacific</u>	Horsepower <u>30</u>
	Capacity: <u>400</u> gpm	at <u>200</u> ft. TDH	Intake Depth <u>126'</u>
13. SIGNATURE OF PERSON PERFORMING TEST	<u>Kelley A. Smith</u>		