

**HENDERSON COUNTY DEPARTMENT OF PUBLIC HEALTH
 AUTHORIZATION TO CONSTRUCT PERMIT
 FOR OPERATIONS PERMIT CALL 692-4228 BETWEEN 7AM-8AM**

07070105504 ✓

Permit Number

Owner John Coates Date 5/3/07

Property Address Oven Hi Dr. Salada

Development UnRoamick Lot No. 12

Location: 176, R VanRoamick, R Oven Hi
lot on L, pass dog cabin on left, lot with
old road bed.

Resident Mobile Home _____ Business _____

Other _____

Bedrooms 3

No. Employees _____ Design Flow GPD 360

Lot Size _____

Basement: Yes No Basement Plumbing: Yes No

Water Supply: City Individual Shared
 Community Other _____

Owner's Signature Cathy Coates

****VALID ONLY FOR USE AS DESCRIBED ABOVE—DRAWING NOT TO SCALE**

SYSTEM TO BE INSTALLED FIRST EA SAPROLITE SYSTEM EA SEE ATTACHED INSTALLATION GUIDELINES

Associated Permits

New Construction Repair

Pre-Existing Tank Addition

LTAR 15

System Classification 25% B1

System Type III 9

Quantity/Linear Footage 180'

Tank Size 900+

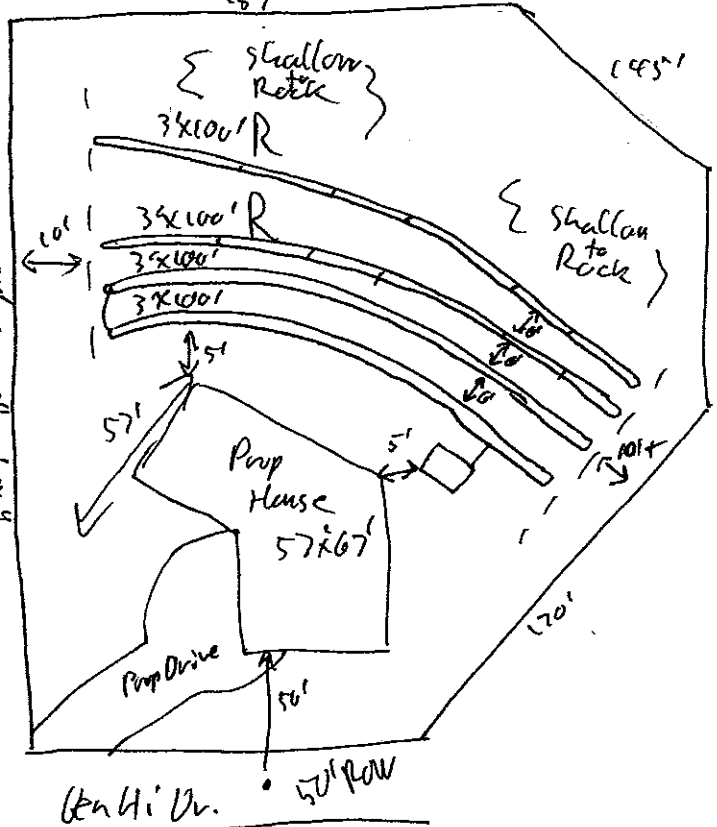
Drainfield 72 equiv. Sq. Ft.

Max. Trench Bottom Depth 20"

Permit valid for 5 years from date of issuance.

Repairs to be completed within 30 days.

Eric Adkinson
 Environmental Health Specialist



INSTALLATION GUIDELINES

- I. THIS IS AN "ULTRA-SHALLOW INSTALLATION":
 - A- INSTALLER SHALL CALL HCDPH TO SCHEDULE A PRE-CONSTRUCTION SITE-MEETING BEFORE ANY EXCAVATION IS DONE.
 - B- THE TANK MAY EXTEND ABOVE GRADE. THE HOUSE-SEWER MAY BE ABOVE GRADE. ADDING FILL OVER THEM IS APPROVED, PROVIDED THAT NO MORE THAN 6" IS PLACED ON TOP OF THE TANK.
 - C- FILL MATERIAL MUST BE PLACED OVER THE ENTIRE DRAINFIELD AND CHECKED BY HCDPH BEFORE BUILDING PERMIT WILL BE RELEASED.
 - D- A PUMP MAY BE REQUIRED TO PUMP HOUSE SEWAGE TO TANK.
 - E- THE BOTTOM OF THE TANK OUTLET SHALL BE HIGHER THAN THE TOP OF THE AGGREGATE.
 - F- DO NOT BACKFILL AROUND TANK UNTIL DIRECTED TO DO SO BY HCDPH PERSONNEL.
 - G- TRENCHES SHALL BE DUG WITH A 3-FOOT BUCKET AS PER CODE & MANUFACTURERS' GUIDELINES.
- II. THE OPERATIONS PERMIT WILL BE ISSUED ONLY AFTER A FINAL-GRADE INSPECTION HAS BEEN DONE. THE OWNER MUST CALL FOR THIS INSPECTION AFTER THE HOME HAS PASSED FINALS FROM INSPECTIONS DEPARTMENT, UNDERGROUND UTILITIES ARE IN OR FLAGGED AND ALL OTHER CONDITIONS OF THE IMPROVEMENTS PERMIT HAVE BEEN MET.
- III. TRENCHES ARE TO BE DUG LEVEL & ON CONTOURS. LINES WERE FLAGGED BY HCDPH BUT INSTALLER IS TO RE-CHECK ALL ELEVATIONS BEFORE DIGGING. FLAGS REPRESENT THE LOWER EDGE OF THE TRENCH.
- IV. INSTALLATION SHALL COMPLY WITH SITE-DRAWING; CHANGES MUST BE PRIOR-APPROVED BY HCDPH. CHANGES MADE WITHOUT HCDPH APPROVAL COULD RESULT IN REVOCATION OR VOIDING OF THE PERMIT.
- V. SITE LANDSCAPING SHALL BE DONE TO DIRECT ALL SURFACE DRAINAGE AND DOWNSPOUT FLOW AWAY FROM THE SYSTEM. DRAINFIELD AREA SHALL BE LANDSCAPED TO PREVENT PONDING OF WATER AND EROSION.
- VI. INSTALLATION OF MANUFACTURED SYSTEMS SHALL COMPLY WITH MANUFACTURERS' GUIDELINES AS WELL AS N.C. CODES. INSTALLER SHALL BE CERTIFIED BY MANUFACTURER IF REQUIRED FOR WARRANTY OF SYSTEM.
- VII. WATER-LINES SHALL BE 10-FOET MINIMUM FROM ANY PART OF THE SYSTEM, INCLUDING REPAIR AREA. ALL OTHER UNDERGROUND UTILITIES SHALL NOT CROSS THROUGH THE SEPTIC AND REPAIR AREAS
- VIII. DRIVE-WAYS, PAVED OR UNPAVED SHALL NOT BE PLACED OVER SYSTEM & REPAIR AREA.
- IX. INSPECTION-PORTS ARE REQUIRED ON EACH LINE AS PER MANUFACTURER GUIDELINES
- X. SYSTEM SHALL NOT BE INSTALLED DURING WET CONDITIONS AS DETERMINED BY HCDPH
- XI. SYSTEM SHALL BE D-BOX FED UNLESS OWNER REQUESTS SERIAL-FEED IN WRITING TO HCDPH.

install 180' EPS or 45 2-4 chambers. If Rock's encountered, pipe through with sch 40. Additional drainfield is available.