

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 515224

A REPAIR

ISSUE DATE 5/2/01

APPROVAL DATE 5/18/01

INDEXED

Fogle's

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE ⁴¹⁰⁻ 795-5670

SUBDIVISION Hinzman Property LOT NUMBER 2 ADDRESS 820 Hoods Mill Road (Rt 97)

PROPERTY OWNER Jamie & Barbara Jensen PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY 1000 ^{MS} GALLONS existing (outlet baffle is OK)

PUMP CHAMBER CAPACITY NA GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM estimate ave 10 m²

LINEAR FEET OF TRENCH REQUIRED replace existing 174 LF of trench (ie 2 - 87' long trench)

TRENCHES: Trenches to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. 5 feet of stone below distribution box. (can go to 10' if desired)

LOCATION: _____

REPAIR - PURPOSE - Existing septic system has failed.

Call for inspection when ground is opened so sanitarian can recommend repair. 4/12/01

old trenches (one 86' + one 88' long) do run across property line and need to be disconnected at dist boxes @ septic tank. I will 2 trenches (87' each) as above. If pump septic tank please check & pump out distribution box.

PLANS APPROVED *Ronald W. Hickey* DATE 5/2/01

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

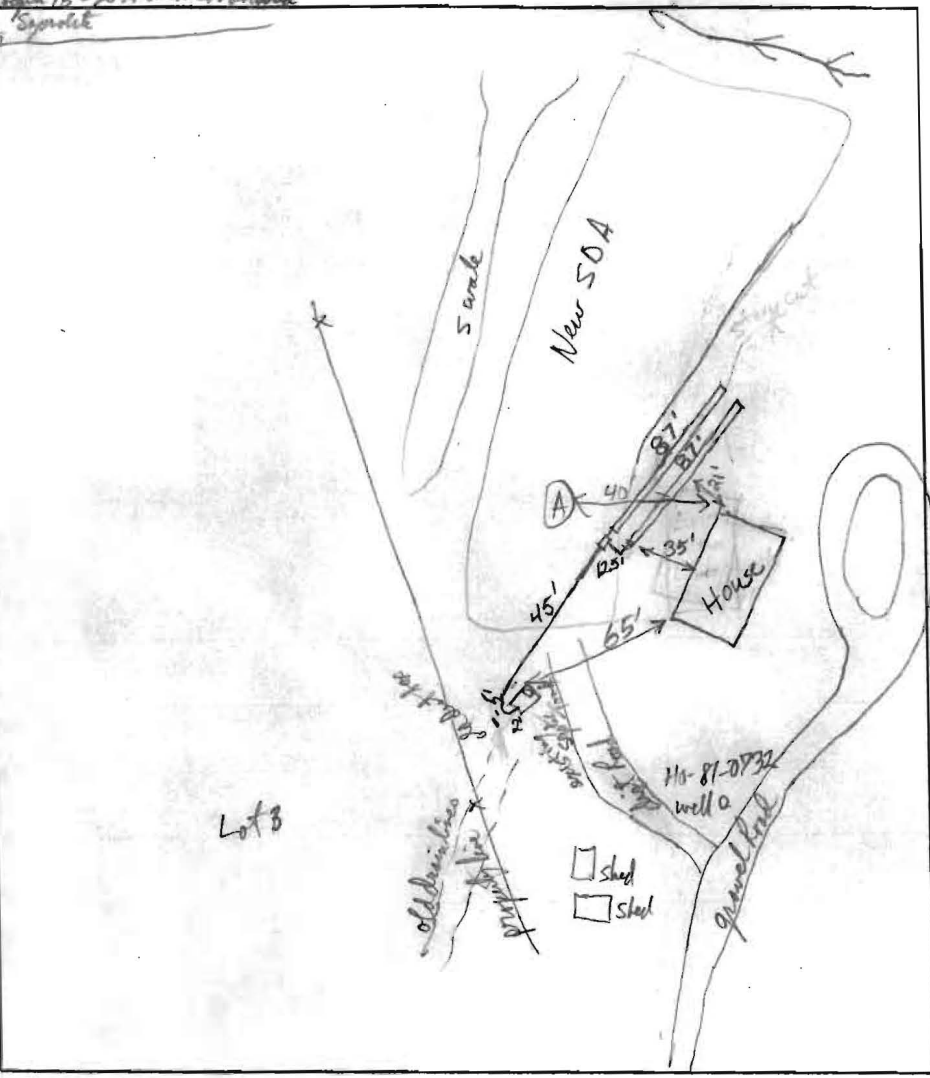
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

015 224

*2/01-ASAP
siggo
final-pr*

Test Hole A
 11 Trench L
 Dark Redden L-SL (12-15% clay)
 Yellow Redden (15-18% clay)
 AL - FSL (comp. 2nd/3rd/4th)
 Red soil - get Red 2 1/2% clay
 High SL
 from 15-20% wash structure
 by Sprinkler

NOT TO SCALE



TRENCH DATA	
TRENCH WIDTH	2'
TRENCH INLET DEPTH	4'
TRENCH BOTTOM DEPTH	9'
DEPTH OF STONE	5'
NUMBER OF TRENCHES	2
TOTAL TRENCH LENGTH	174'
ABSORBENT AREA	870 sq. ft.
DISTRIBUTION BOX LEVEL	
BAFFLE IN DISTRIBUTION BOX	

SEPTIC TANK DATA	
SEPTIC TANK	1000 MS (existing) GALLONS
MANHOLE RISER	NA (2 1/2 - 3' corr. (Trench collar + Baffle still, OK))
6 INCH INSPECTION PORT	de cost iron cleanal
PUMP CHAMBER DATA N/A	
PUMP CHAMBER GALLONS	
MANHOLE RISER	
ALARM	
PUMP PERFORMANCE TEST	

PRE-CONSTRUCTION INSPECTION: Septic tank & dist box excavated. S.T. OK (Baffle @ outlet intact). Dist box is sound (may replace or keep). 2 - drain field trenches set off in a southeasterly direction onto lot #3

INSPECTION COMMENTS: only 15-25 ft of each trench is on his property (lot 3). Need to disconnect & abandon these trenches & replace with same system design. Test hole A is comparable to 1984 soil, OK @ 13 1/2 ft deep. P/B 5/18/01

5/18/01 First trench done. Second trench halfway done. O.K. to cover all when finished. (BB)

INSPECTOR B. Baker DATE SYSTEM APPROVED 5/18/01