

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXX-XXX-XXXX 313-2640

Thomas W. Venezia

DISTRICT 4th

DATE 4/14/93

DATE SYSTEM APPROVED 4/15/93

INSPECTOR [Signature]

PLAN HAS BEEN REVISED
ONLY 1 BR ADDITION
NO PHYSICAL IMPACT
NO NEED TO EXPAND SYSTEM AT THIS TIME
INS OF NEW HOUSE IS NEEDED

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 3920 Sharp Road, Glenwood, Maryland 21738 PHONE 301-442-1447

SUBDIVISION Robert H. Dill LOT 4 ROAD 3920 Sharp Road

PROPERTY OWNER Thomas & Clarissa Venezia

ADDRESS 3920 Sharp Road
Glenwood, Maryland 21738

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS

200 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

PUMP SYSTEM

Install:

1 - 1000 gal. pump chambers
Dual effluent pumps with controls and alarms.

NOT TO BE INSTALLED AT THIS TIME

500 CHAMBERS

TRENCHES - Trench to be 2 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 2 1/2 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION To be determined in field

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PURPOSE - to upgrade an existing septic system to accommodate a proposed addition - BP#47660.

PLANS APPROVED BY Ronald J. Pinkley, R. S.

DATE 1/26/93

COVER NO WORK UNTIL INSPECTED AND APPROVED

BLDG. PERMIT SIGNED AND RETURNED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

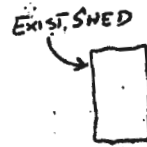
HD-280(6-90)

*CALL 481-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED

7-18-92

49137



EXIST. SHED

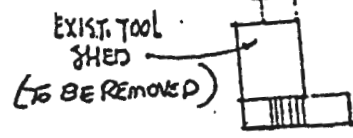
NO IMPACT TO
WELL & SEPTIC
(NEW HOUSE CONNECTION)
ALLOWED

4/19/94
Cwellman

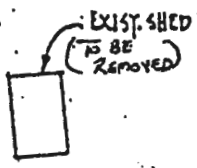
LOT 4
40,332 ±

N 41° 43' 20" E

S 33° 51' 00" W



EXIST. TOOL
SHED
(TO BE REMOVED)

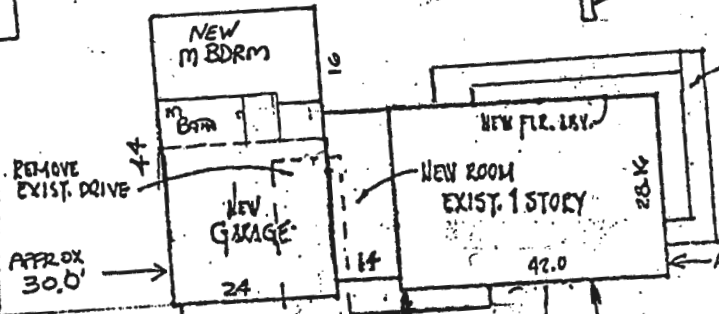


EXIST. SHED
(TO BE REMOVED)

SEPTIC TANK APPROX.
(TO BE UPGRADED)

EXIST. WALK

232.49'



REMOVE
EXIST. DRIVE

APPROX
30.0'

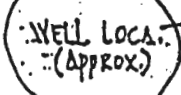
APPROX
21.0'

PROPOSED
NEW DRIVEWAY

EXIST. DRIVE

76.1'

66.0'



WELL LOC.
(APPROX)

314.80'

S 47° 23' 00" E

123.0'

S H A R P R D.

SITE PLAN

1" = 30'

EASEMENT

45.0

15.0

2 STORY SHED

30.0

14.0

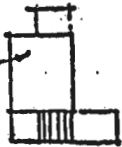
LOT 4
90,332 sq. ft.

EXIST. SHED



S-33-57-00-W

2 STORY
EXIST. TOOL
SHED
(TO BE REMOVED
& REPLACED
WITH



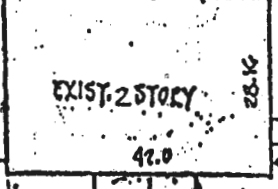
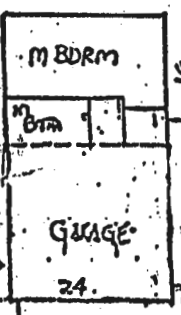
N 41-43-20 E

7/16/96
MET OWNER

@ SITE HE
AGREED TO
FILL WELL W/
CEMENT @ TIME
SEPTIC TANK APPROX. OF NEW
SHED CONSTRUCTION
OK TO ALLOW PIT
STRUCTURE TO REMAIN
DRILLED WELL
IN PIT

232.49'

APPROX
28.0



APPROX
21.0'

EXIST. DRIVE



66.0'

116.0'

S 47-33-00 E

314.80'

OK TO SIGN
MR

S H A R P R D.

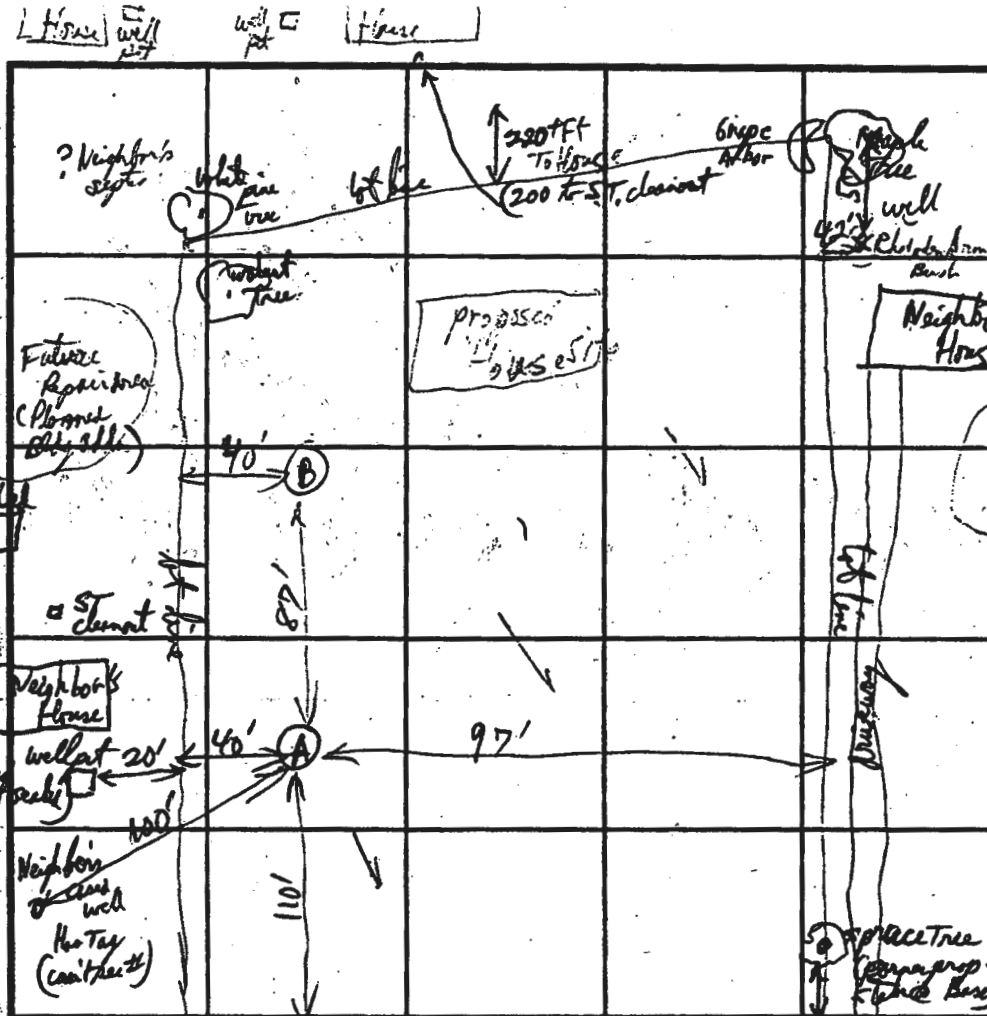
COUNTY #
Hole A
SOIL PROFILE

0'
Red & Red Brn
SiCL
Many Black film
on surface
0 2 1/2 - 3 1/2 ft
4' yel & Red Brn
(95YR 6/6)
SL (18% C)

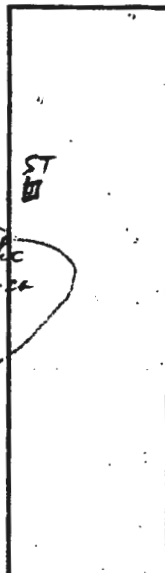
10'
6' B
Same pattern
Miss Red
(25-35%)
in soil
Thin & 30-60%
micaceous

25'
Red Brn - Red
hCL
Red Brn
FSL (12% C)
E 10%
white streaks
9 SiL - SS
Micaceous

8'
12'
East West
Rotten
Light
Brown
Mica
Lom
Rotten
Mica
Red
Lign
(chipped)



SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST	1" DROP		TIME
			START	STOP		START	STOP	
9-8-92	A	4 1/2'	10:55:00	10:57:25	10:57:25	11:00:45	3 min	
		✓ 10'						
	B	0 2 1/2'	11:14:18	11:16:00	11:16:00	11:19:30	3 1/2 min	
		✓ 12'						

REMARKS Tot pump disconnected & abandoned well on right line & lot.
 TYPE OF SOIL CaB + ChB2 (Cobbles + Rotten)
 TESTED BY R.J. Pinkley ALSO PRESENT Rotten, Keith (Landlord)
Beach, Bill (owner)
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 1/2 min TRENCH WIDTH 3
 INLET DEPTH 2 1/2 MAXIMUM BOTTOM DEPTH 4 1/2 SQ. FT./BEDROOM 180